

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009498.D
 Acq On : 22 Mar 2022 20:52
 Operator : CG/JU
 Sample : N2057-02 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 UST-7-EAST-SIDEWALL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009498.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	340	346	351	rBV	258650	455094	3.40%	0.210%
2	5.258	377	386	395	rVB4	188897	491569	3.67%	0.226%
3	5.405	402	411	424	rBV	1273327	2335243	17.43%	1.075%
4	5.616	439	447	453	rBV2	138542	277921	2.07%	0.128%
5	5.693	453	460	467	rBV2	246912	564492	4.21%	0.260%
6	5.763	467	472	477	rVV4	257359	544833	4.07%	0.251%
7	5.834	479	484	491	rVV2	160823	328191	2.45%	0.151%
8	5.910	491	497	507	rVB	147892	277249	2.07%	0.128%
9	6.087	519	527	540	rBV4	463153	1283612	9.58%	0.591%
10	6.205	540	547	554	rVB3	206565	507129	3.78%	0.234%
11	6.305	557	564	570	rBV4	422542	1005288	7.50%	0.463%
12	6.369	570	575	580	rBV	781965	1285993	9.60%	0.592%
13	6.446	580	588	591	rBV4	419650	943260	7.04%	0.434%
14	6.622	613	618	625	rVB3	255236	499088	3.72%	0.230%
15	6.705	625	632	638	rBV4	191809	486689	3.63%	0.224%
16	6.799	638	648	661	rVB3	475132	1218182	9.09%	0.561%
17	6.905	661	666	667	rBV3	171754	239795	1.79%	0.110%
18	6.946	667	673	676	rVV	1108788	2040457	15.23%	0.940%
19	6.987	676	680	690	rVB	1060122	2075884	15.49%	0.956%
20	7.128	700	704	709	rVB3	217013	409171	3.05%	0.188%
21	7.187	709	714	718	rBV2	339460	550870	4.11%	0.254%
22	7.293	728	732	740	rVB2	326074	787197	5.87%	0.363%
23	7.363	740	744	756	rVB5	412059	1354249	10.11%	0.624%
24	7.522	756	771	777	rBV8	350014	1487673	11.10%	0.685%
25	7.622	782	788	796	rBV5	316380	801108	5.98%	0.369%
26	7.728	796	806	810	rBV5	541911	1687506	12.59%	0.777%
27	7.793	810	817	825	rVB2	3245149	6338045	47.29%	2.919%
28	7.869	825	830	836	rVB3	376855	784265	5.85%	0.361%
29	7.934	836	841	844	rBV5	147785	322263	2.40%	0.148%
30	7.993	845	851	855	rVV4	595124	1157590	8.64%	0.533%
31	8.087	859	867	874	rVV6	721946	2509331	18.72%	1.156%
32	8.152	875	878	885	rVB3	374628	702103	5.24%	0.323%
33	8.252	890	895	898	rBV5	212550	376663	2.81%	0.173%
34	8.293	899	902	904	rBV2	171210	238821	1.78%	0.110%
35	8.357	907	913	923	rVB3	1246722	2659157	19.84%	1.225%
36	8.440	923	927	931	rVB3	196484	270450	2.02%	0.125%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009498.D
 Acq On : 22 Mar 2022 20:52
 Operator : CG/JU
 Sample : N2057-02 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 UST-7-EAST-SIDEWALL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.493	932	936	942	rVB5	188133	315172	2.35%	0.145%
38	8.569	944	949	952	rBV4	228968	445817	3.33%	0.205%
39	8.628	954	959	963	rBV	508671	748631	5.59%	0.345%
40	8.781	979	985	995	rBV7	254077	871034	6.50%	0.401%

41	8.904	995	1006	1010	rBV6	1140418	3402581	25.39%	1.567%
42	8.951	1011	1014	1018	rVV	337632	526312	3.93%	0.242%
43	9.151	1038	1048	1055	rBV6	926215	3104253	23.16%	1.430%
44	9.222	1055	1060	1061	rBV3	402587	639527	4.77%	0.295%
45	9.387	1085	1088	1092	rBV4	189401	331149	2.47%	0.153%

46	9.451	1095	1099	1104	rVB2	778593	1300144	9.70%	0.599%
47	9.516	1104	1110	1116	rVB3	826949	1479165	11.04%	0.681%
48	9.646	1128	1132	1135	rBV4	164322	285199	2.13%	0.131%
49	9.687	1135	1139	1142	rVV3	365522	666909	4.98%	0.307%
50	9.722	1142	1145	1149	rVV	625100	1087632	8.12%	0.501%

51	9.775	1149	1154	1163	rVV6	1233997	2600509	19.41%	1.198%
52	9.869	1164	1170	1176	rVB4	517409	1217289	9.08%	0.561%
53	9.946	1180	1183	1187	rVV4	238797	387736	2.89%	0.179%
54	9.993	1187	1191	1196	rVV	564127	961646	7.18%	0.443%
55	10.057	1197	1202	1207	rVB5	426387	860856	6.42%	0.396%

56	10.193	1220	1225	1235	rVB5	554151	1368400	10.21%	0.630%
57	10.298	1238	1243	1247	rBV2	471273	922007	6.88%	0.425%
58	10.387	1254	1258	1262	rVB3	307378	482919	3.60%	0.222%
59	10.463	1267	1271	1274	rBV3	494487	770912	5.75%	0.355%
60	10.504	1275	1278	1283	rVV2	531345	1009283	7.53%	0.465%

61	10.587	1283	1292	1299	rVV2	3070596	7750736	57.84%	3.569%
62	10.645	1299	1302	1309	rVV6	567125	1514443	11.30%	0.697%
63	10.716	1310	1314	1318	rVV2	898546	1633002	12.19%	0.752%
64	10.769	1318	1323	1328	rVB	2517813	3972359	29.64%	1.829%
65	10.893	1340	1344	1351	rVB4	670472	1296238	9.67%	0.597%

66	11.004	1359	1363	1373	rBV5	436269	1116917	8.33%	0.514%
67	11.093	1373	1378	1387	rVB	1821885	3239905	24.18%	1.492%
68	11.304	1403	1414	1420	rVB7	1192184	4083130	30.47%	1.880%
69	11.375	1422	1426	1431	rVB2	404134	819973	6.12%	0.378%
70	11.640	1465	1471	1479	rBV2	3331203	7662400	57.18%	3.529%

71	11.787	1493	1496	1505	rVB2	796217	1647827	12.30%	0.759%
72	11.892	1505	1514	1519	rBV3	1886525	4171003	31.12%	1.921%
73	12.016	1532	1535	1538	rBV3	524047	882381	6.58%	0.406%
74	12.228	1568	1571	1573	rBV2	429539	633171	4.72%	0.292%
75	12.334	1585	1589	1597	rBV7	681287	2100181	15.67%	0.967%

76	12.398	1597	1600	1602	rBV2	415618	549942	4.10%	0.253%
----	--------	------	------	------	------	--------	--------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009498.D
 Acq On : 22 Mar 2022 20:52
 Operator : CG/JU
 Sample : N2057-02 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 UST-7-EAST-SIDEWALL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.992	1690	1701	1706	rBV3	4520583	9244887	68.99%	4.257%
78	13.057	1709	1712	1717	rVB	1567671	2420567	18.06%	1.115%
79	13.257	1742	1746	1750	rBV3	1366278	2162773	16.14%	0.996%
80	13.298	1751	1753	1757	rVB2	485873	556457	4.15%	0.256%
81	13.369	1762	1765	1773	rVB4	1128188	1850948	13.81%	0.852%
82	13.498	1783	1787	1797	rVB6	1093620	2687770	20.06%	1.238%
83	13.716	1820	1824	1828	rBV4	683120	1045673	7.80%	0.482%
84	13.939	1857	1862	1866	rVB2	3914137	5430950	40.53%	2.501%
85	14.034	1875	1878	1882	rVB2	825638	1012847	7.56%	0.466%
86	14.163	1895	1900	1905	rBV3	1565842	3199617	23.88%	1.473%
87	14.281	1917	1920	1927	rVB5	956955	2182028	16.28%	1.005%
88	14.439	1940	1947	1954	rBV2	3484090	7720008	57.61%	3.555%
89	14.981	2035	2039	2045	rBV4	2678078	4247159	31.69%	1.956%
90	15.069	2049	2054	2059	rBV	2895040	5492607	40.99%	2.529%
91	15.222	2076	2080	2081	rBV3	1134953	1498355	11.18%	0.690%
92	15.492	2122	2126	2130	rVB2	1983848	2778151	20.73%	1.279%
93	15.722	2160	2165	2171	rVB3	4573323	8150499	60.82%	3.753%
94	16.204	2240	2247	2253	rBV2	5964616	11134277	83.08%	5.128%
95	16.316	2262	2266	2270	rBV2	1862213	2896785	21.62%	1.334%
96	16.563	2304	2308	2323	rVB6	2435419	6673039	49.79%	3.073%
97	17.033	2383	2388	2396	rVB2	7163818	13401184	100.00%	6.172%
98	17.210	2414	2418	2427	rBV	2790283	4923901	36.74%	2.268%
99	18.263	2594	2597	2601	rVB	2975911	3895666	29.07%	1.794%
100	18.980	2716	2719	2723	rVB	3649491	4382980	32.71%	2.018%

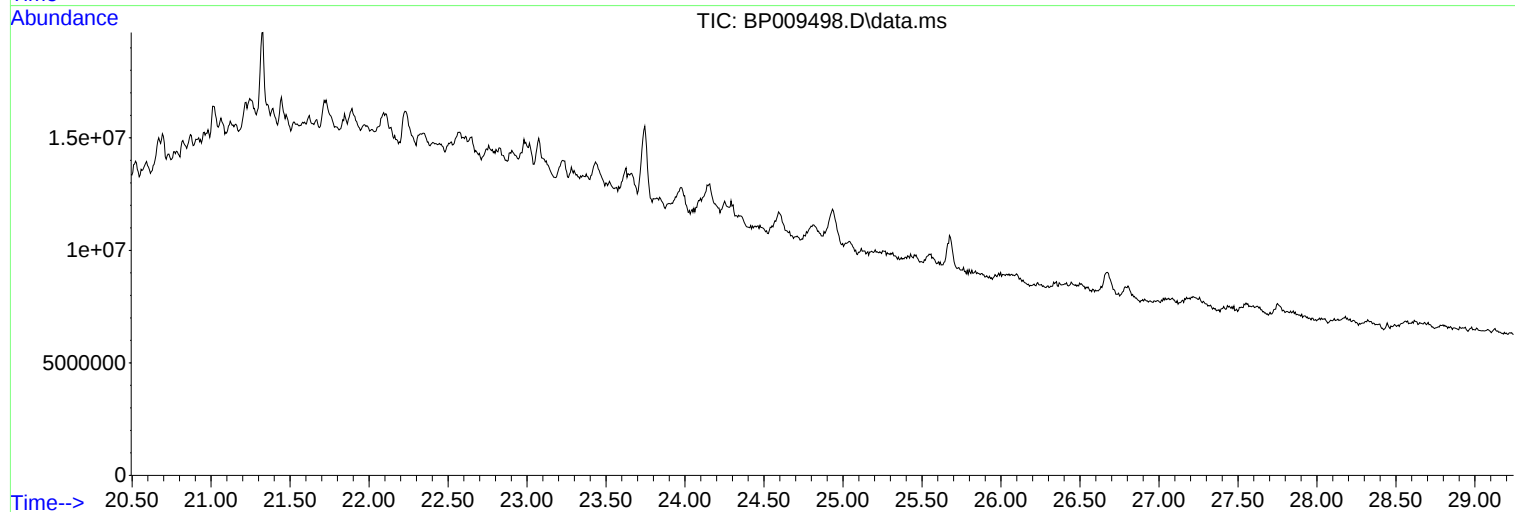
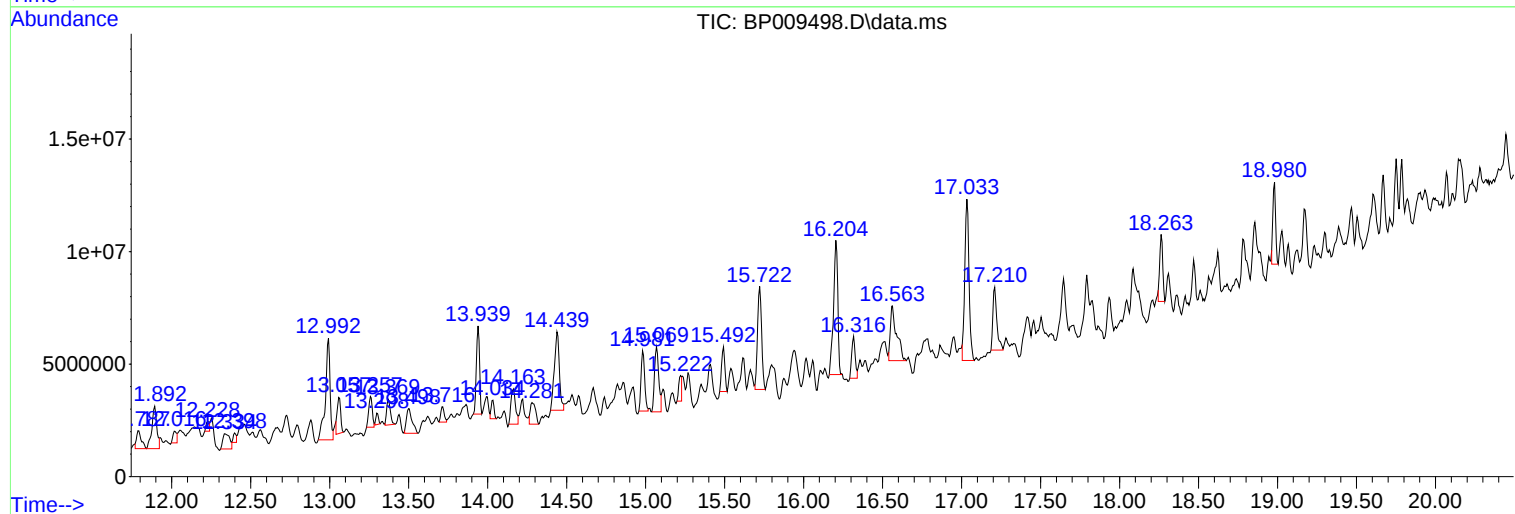
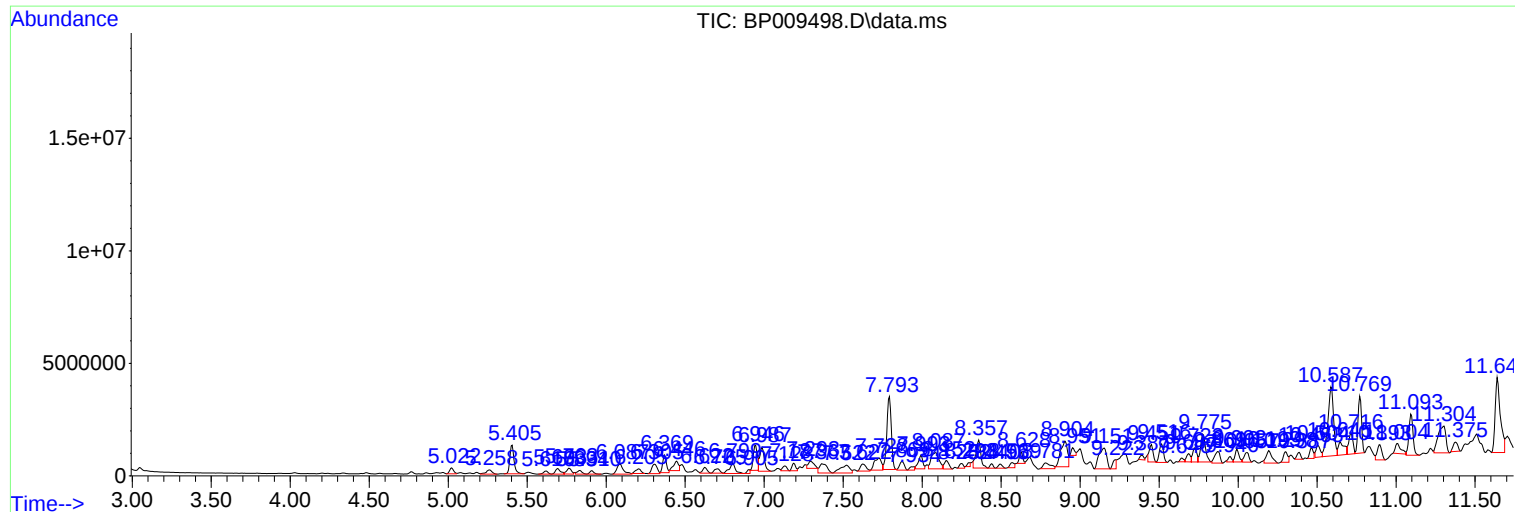
Sum of corrected areas: 217144249

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

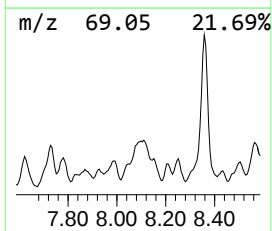
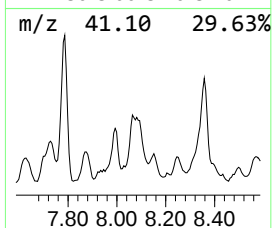
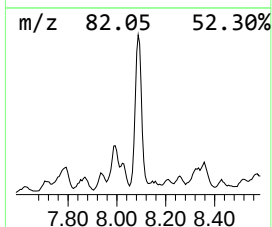
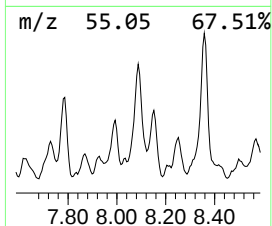
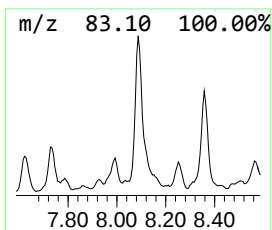
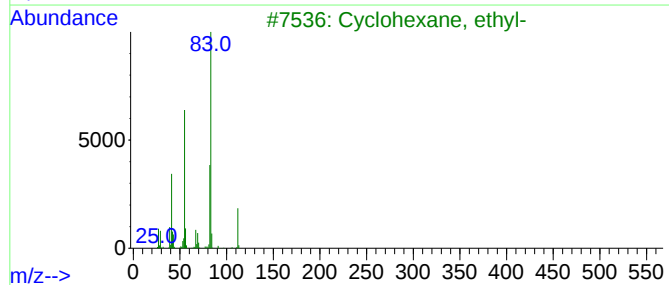
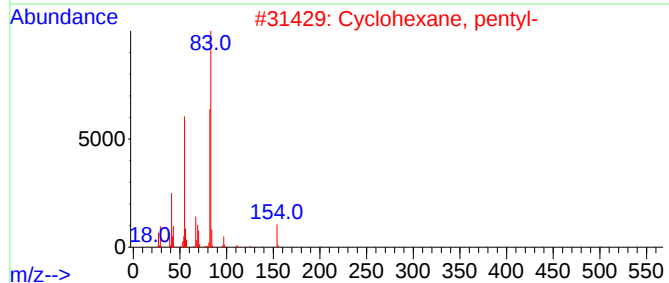
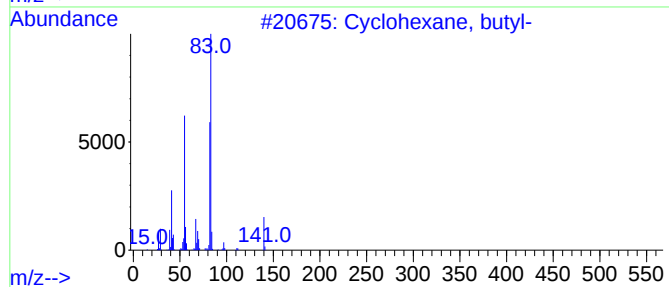
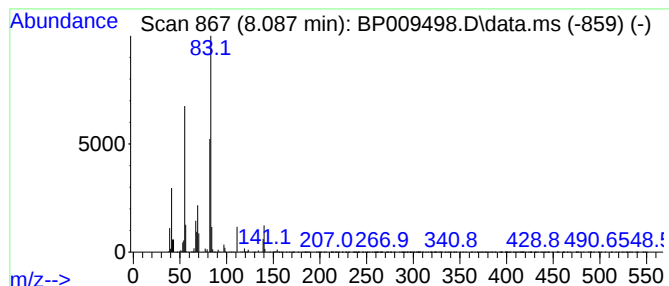
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane, butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	7.92 ng	2509330	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	93
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

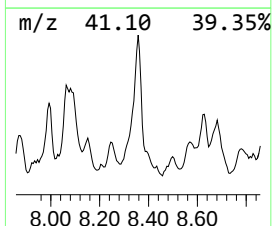
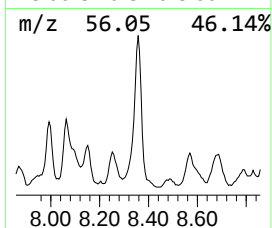
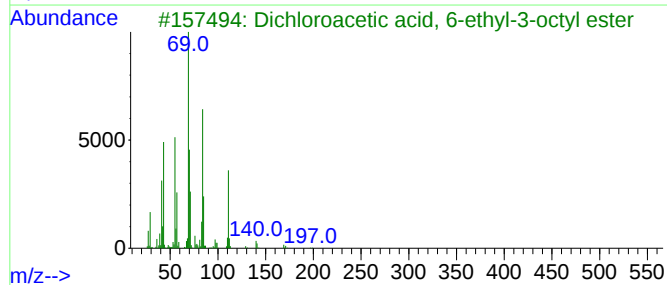
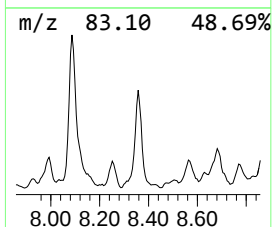
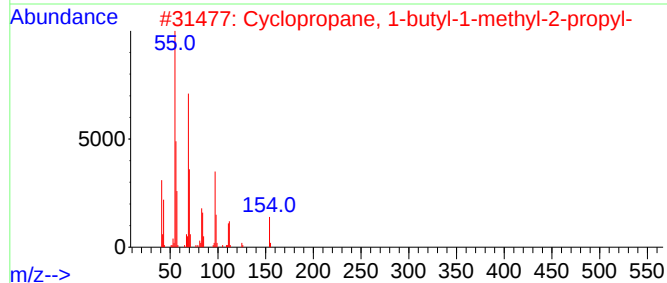
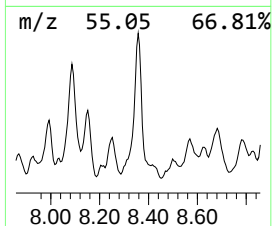
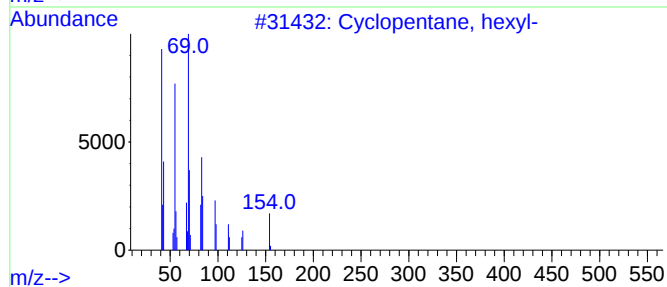
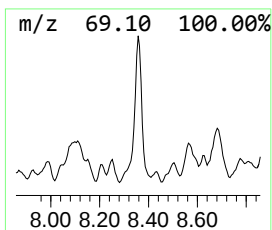
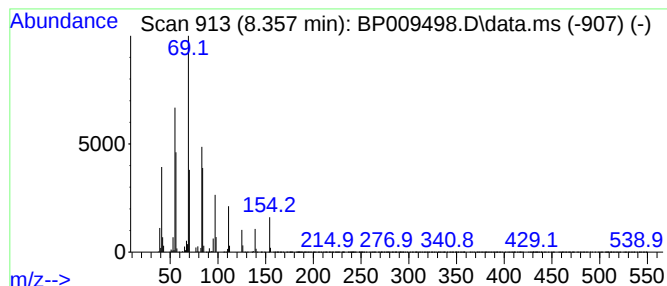
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentane, hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	8.39 ng	2659160	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, hexyl-	154	C11H22	004457-00-5	58
2			Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	47
3			Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	47
4			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	46
5			4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

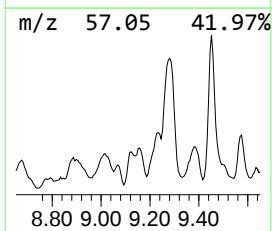
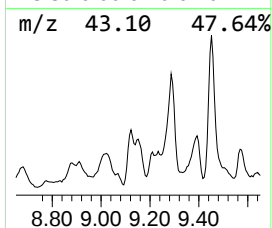
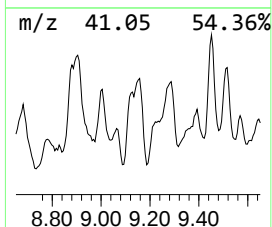
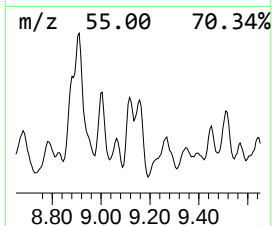
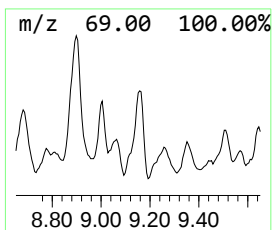
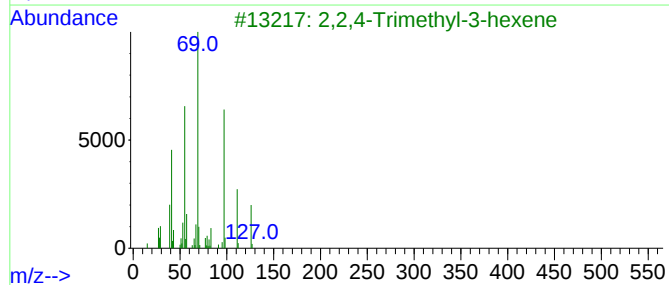
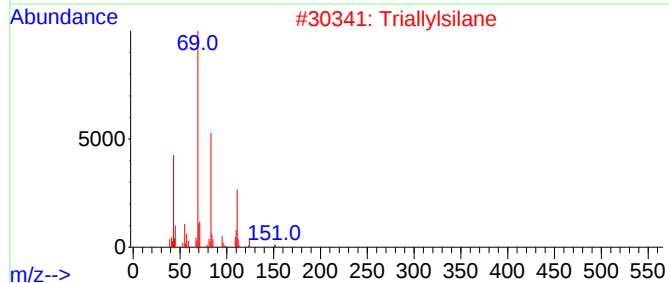
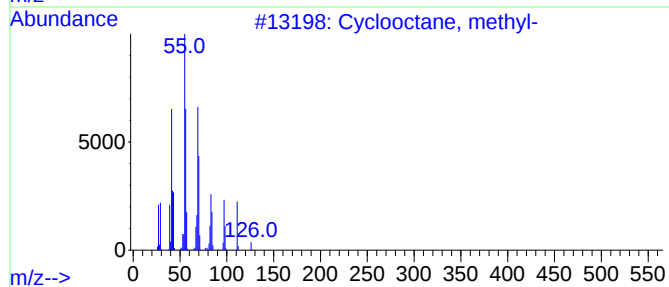
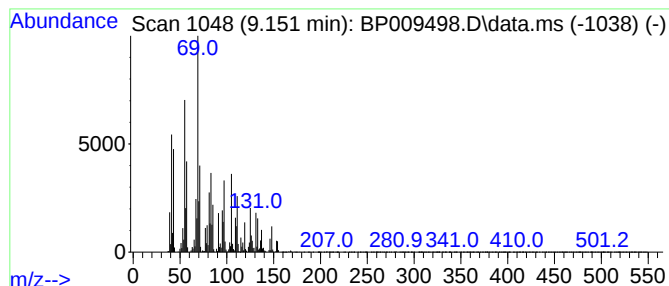
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown9.151 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	9.80 ng	3104250	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	35
2			Triallylsilane	152	C9H16Si	001116-62-7	35
3			2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	35
4			(6E)-8-Methyl- 6-nonenic acid	170	C10H18O2	059320-77-3	35
5			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

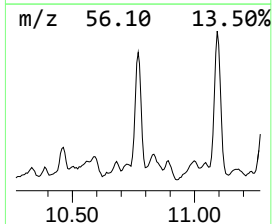
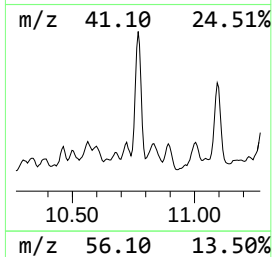
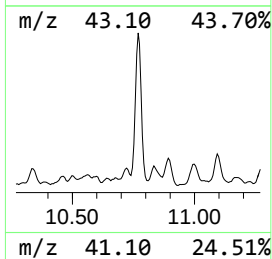
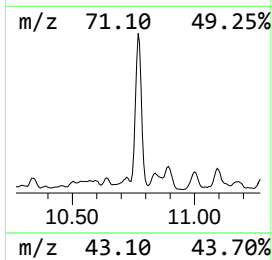
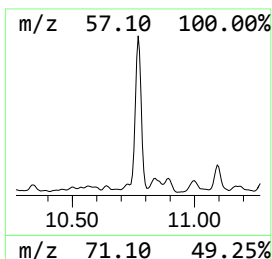
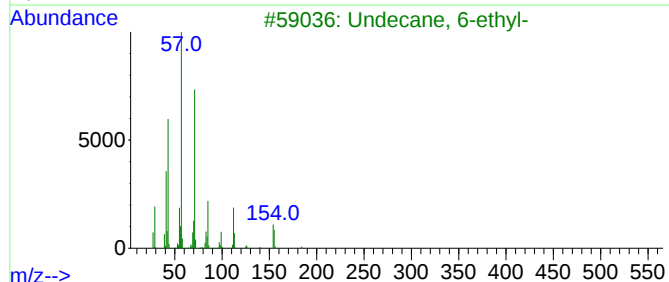
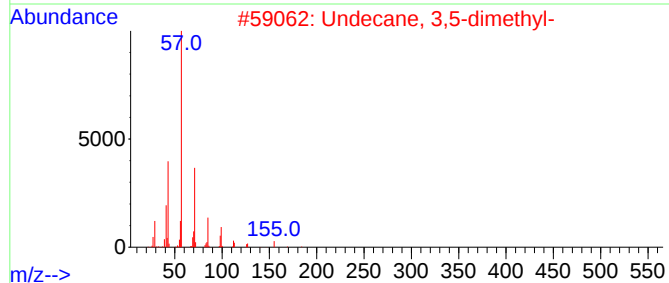
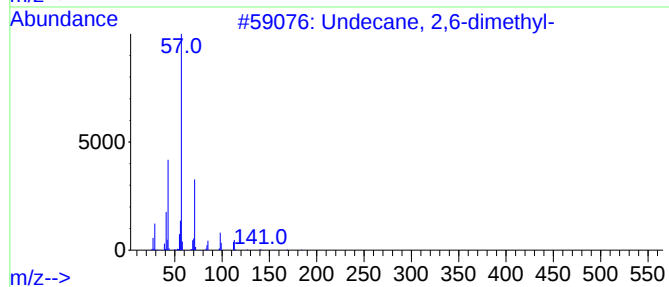
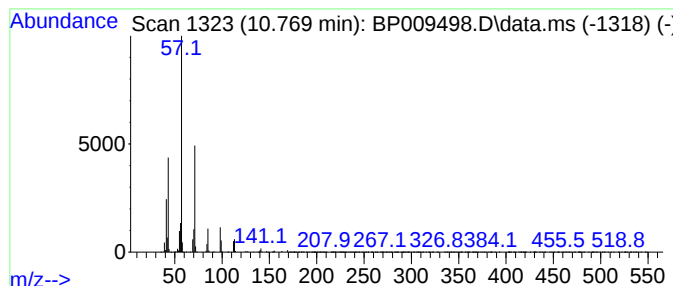
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	10.25 ng	3972360	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	70
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

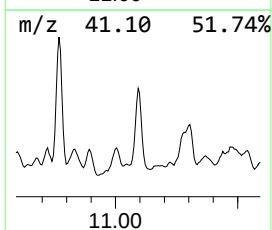
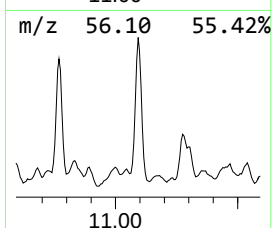
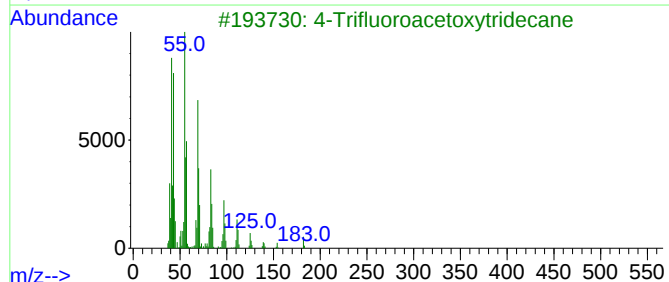
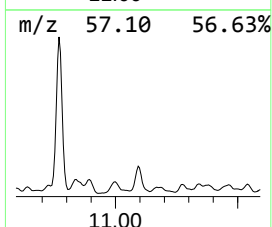
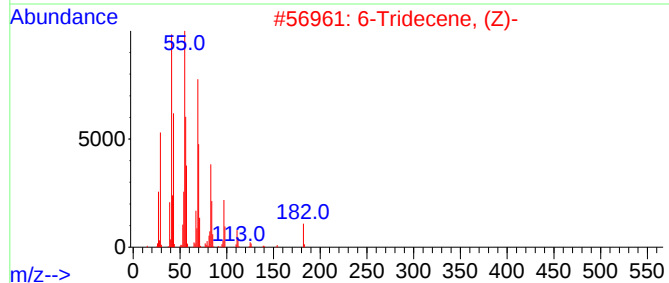
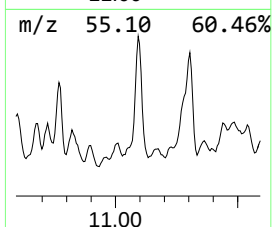
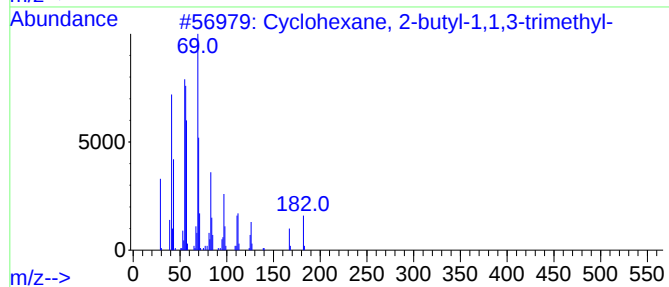
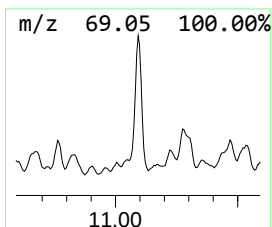
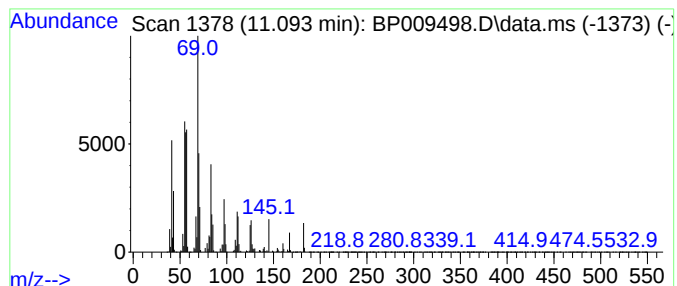
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.092	8.36 ng	3239910	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	95
2			6-Tridecene, (Z)-	182	C13H26	006508-77-6	80
3			4-Trifluoroacetoxytridecane	296	C15H27F3O2	1000245-47-3	80
4			Cyclopentane, butyl-	126	C9H18	002040-95-1	74
5			3-Tridecene, (Z)-	182	C13H26	041446-53-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

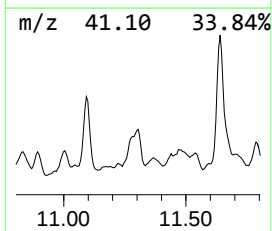
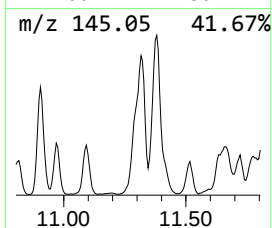
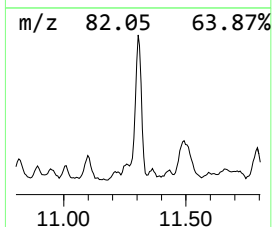
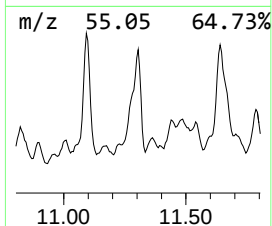
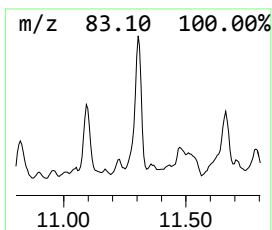
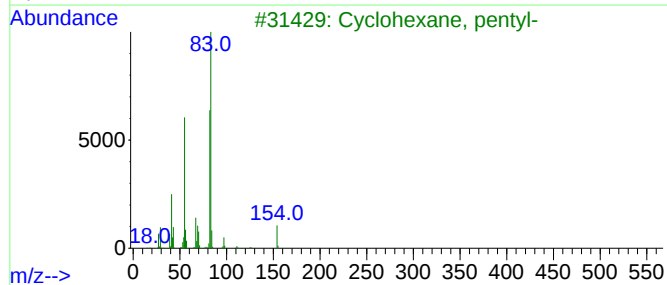
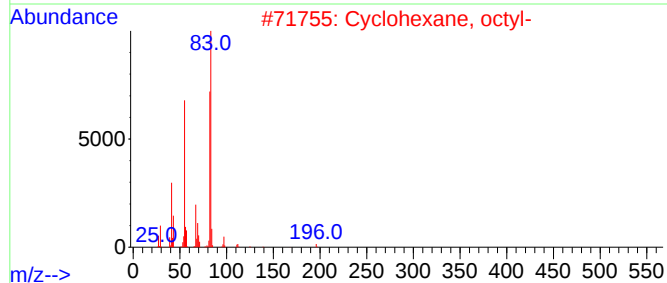
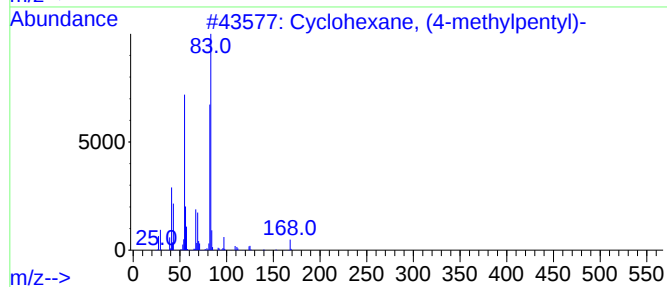
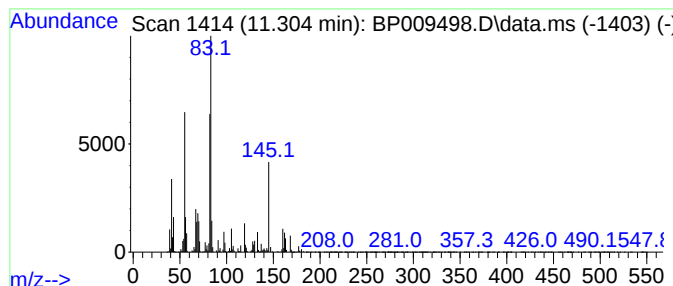
Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexane, (4-methylpentyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.304	10.54 ng	4083130	Naphthalene-d8	10.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	70
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	52
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5	Heptylcyclohexane	182	C13H26	005617-41-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

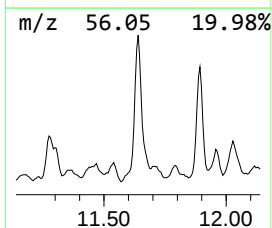
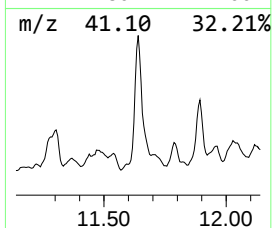
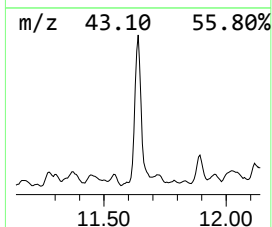
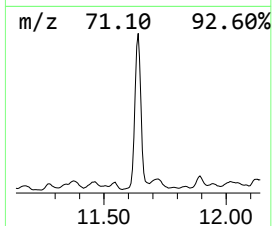
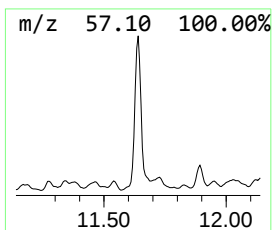
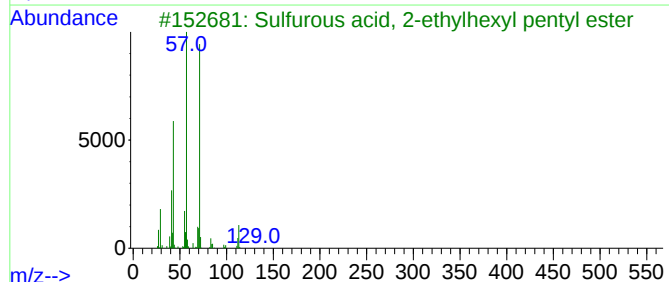
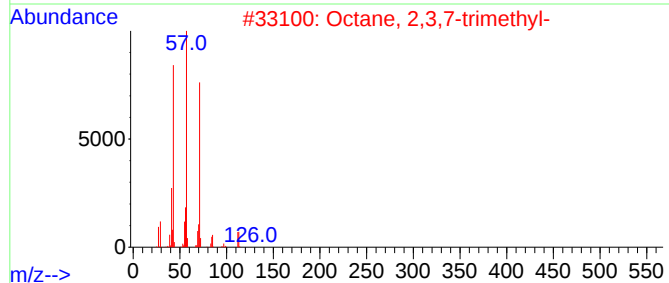
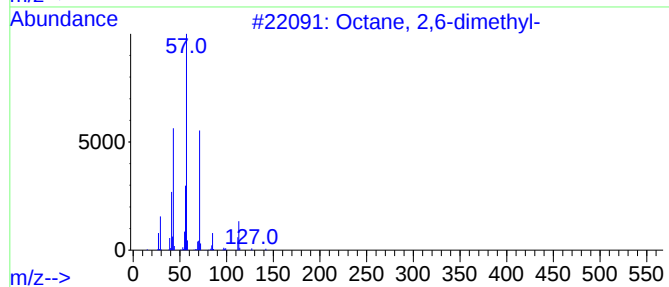
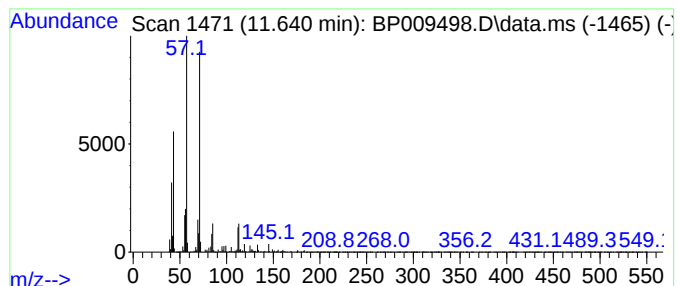
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.640	19.77 ng	7662400	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59
3			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	58
4			6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	53
5			Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

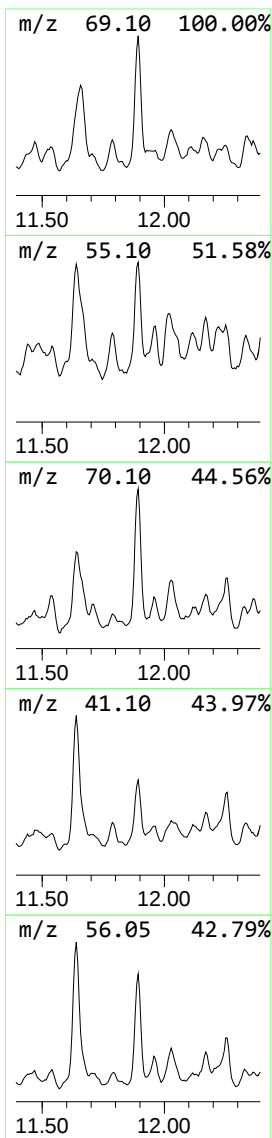
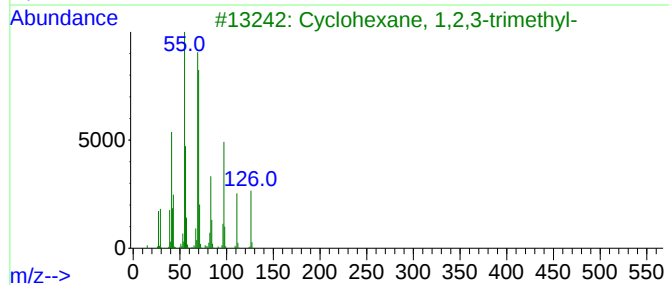
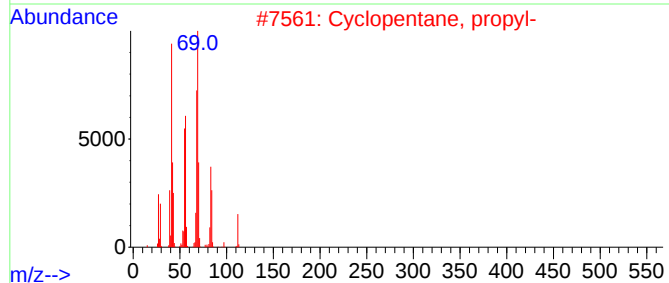
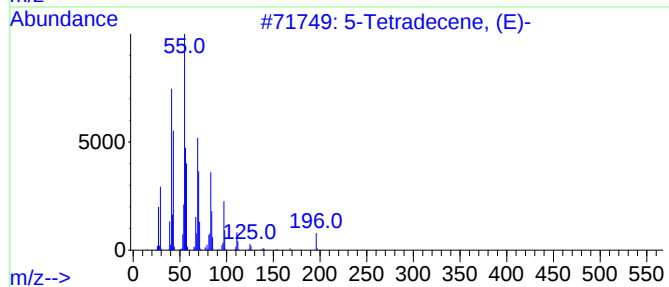
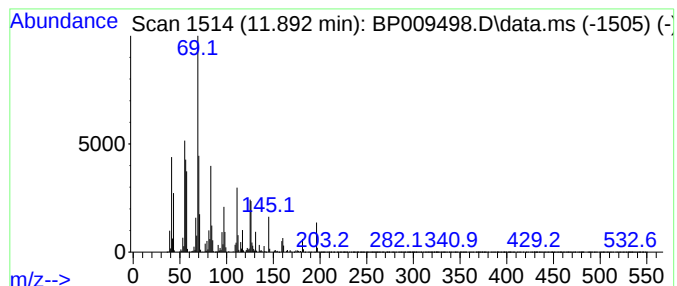
Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 5-Tetradecene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.893	10.76 ng	4171000	Naphthalene-d8	10.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Tetradecene, (E)-	196	C14H28	041446-66-6	70
2	Cyclopentane, propyl-	112	C8H16	002040-96-2	58
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	58
4	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	50
5	4-Tetradecene, (E)-	196	C14H28	041446-78-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

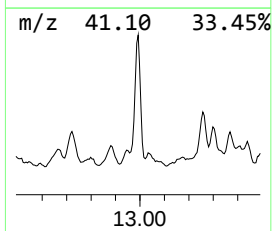
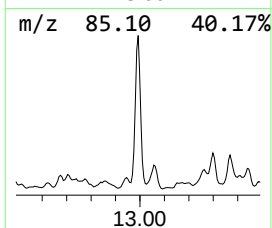
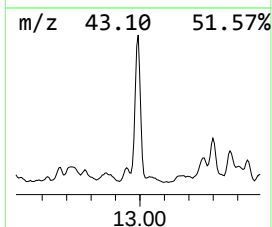
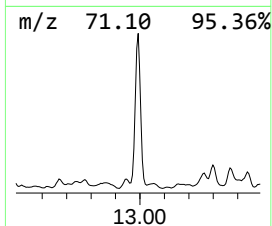
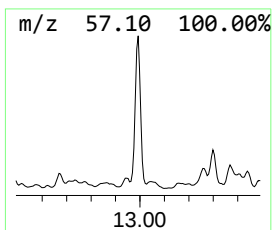
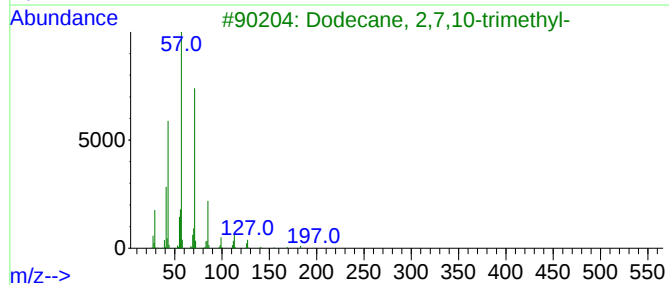
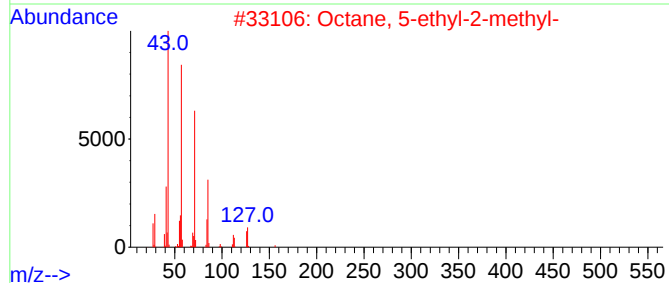
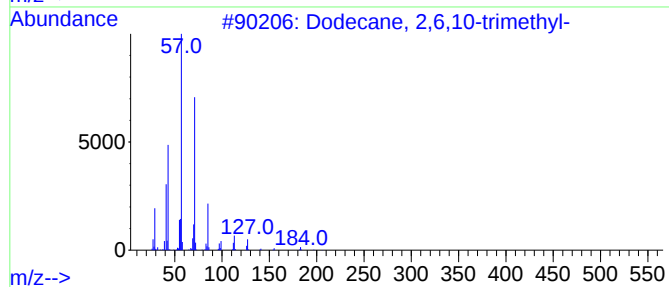
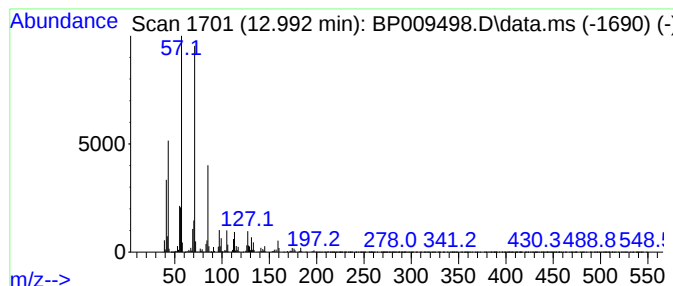
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.992	23.95 ng	9244890	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

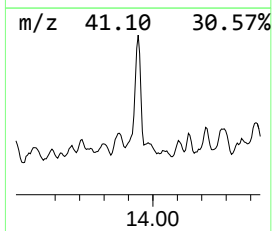
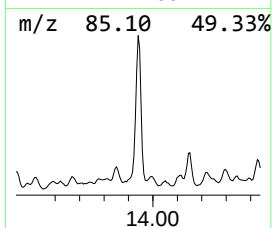
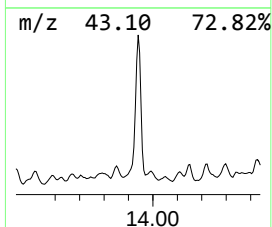
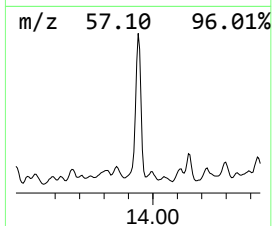
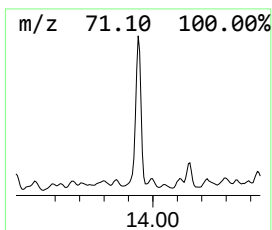
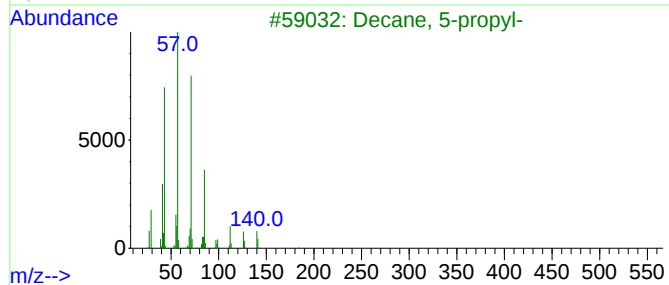
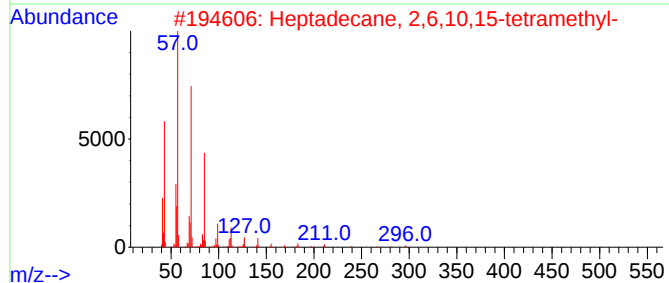
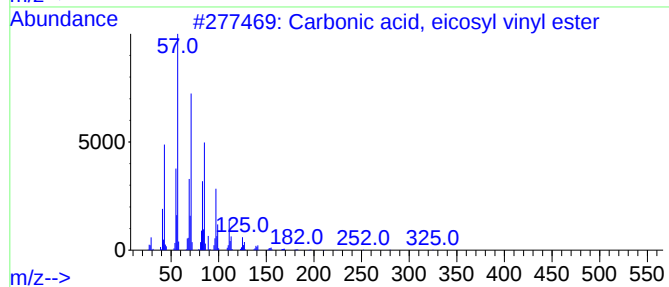
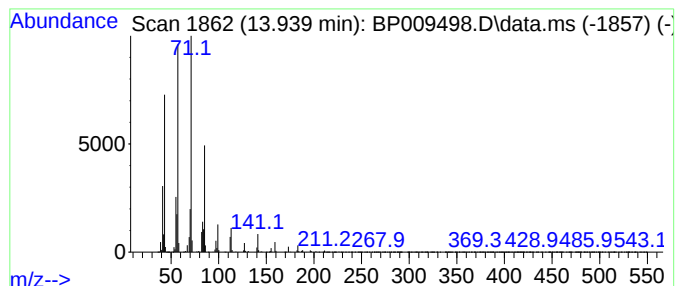
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Carbonic acid, eicosyl vinyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	14.07 ng	5430950	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3			Decane, 5-propyl-	184	C13H28	017312-62-8	81
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
5			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

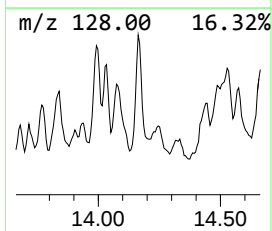
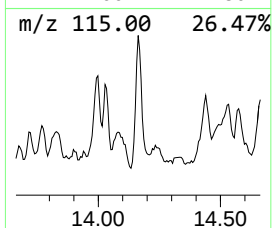
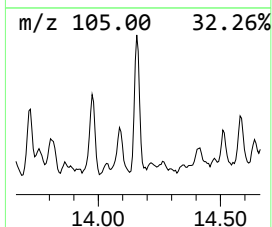
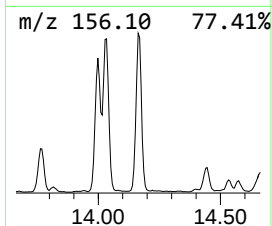
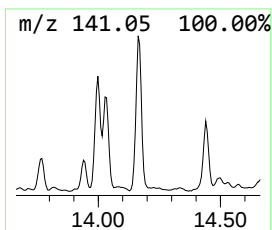
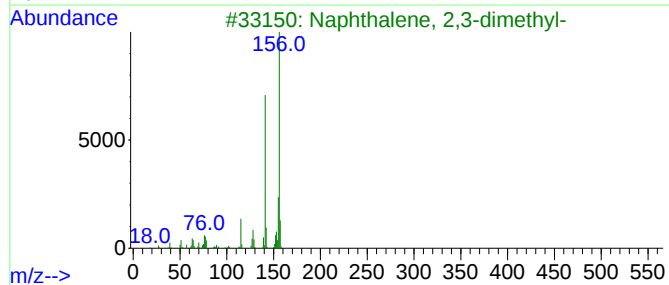
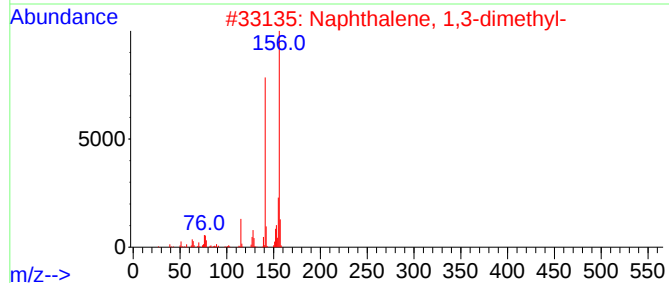
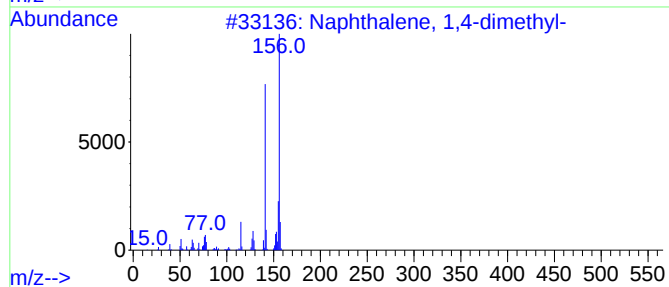
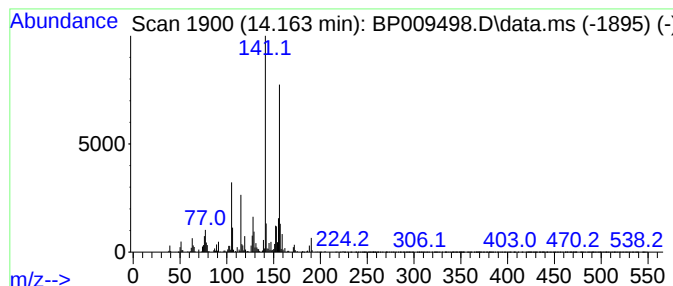
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	8.29 ng	3199620	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

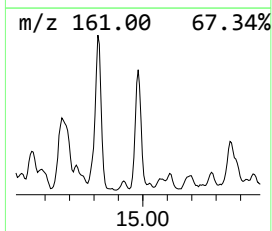
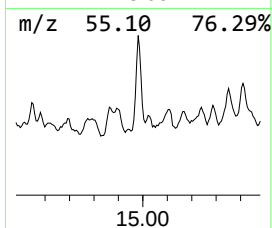
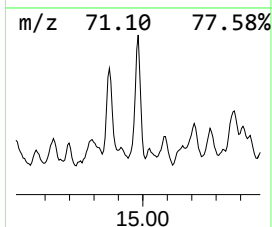
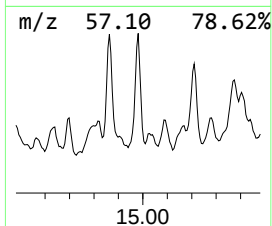
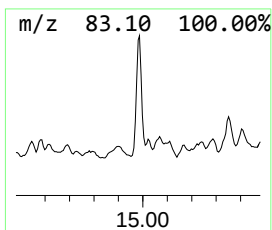
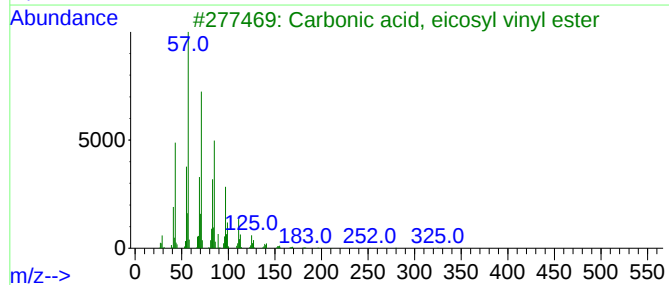
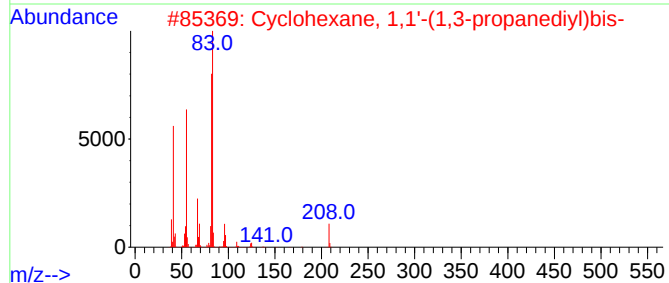
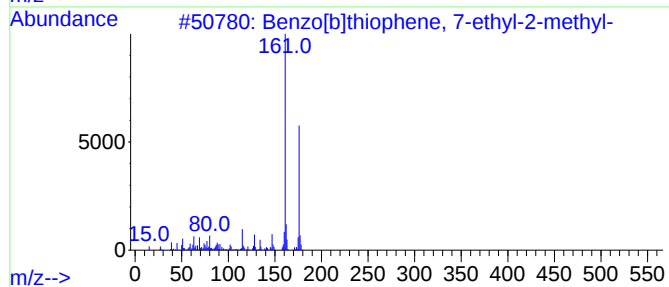
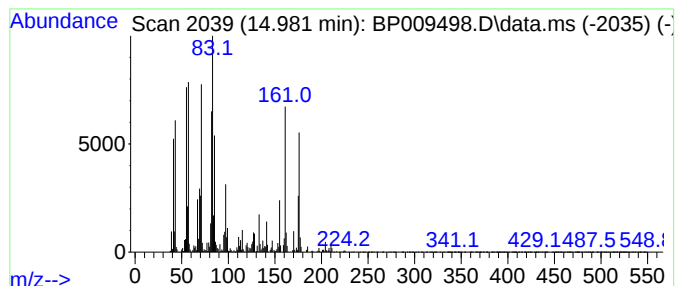
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown14.981 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.981	11.00 ng	4247160	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 7-ethyl-2-met...	176	C11H12S	016587-44-3	44
2			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	35
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	27
4			Benzofuran, 2,3-dihydro-2,2,4,6-...	176	C12H16O	003698-49-5	25
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

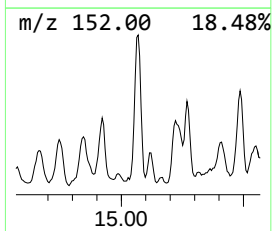
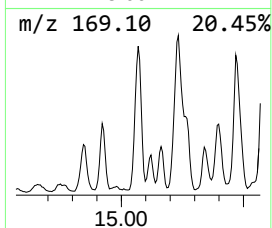
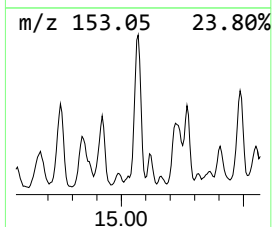
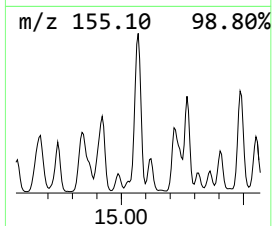
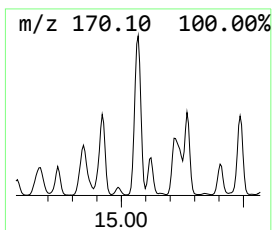
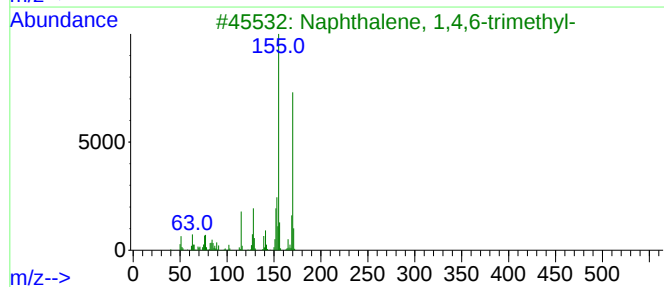
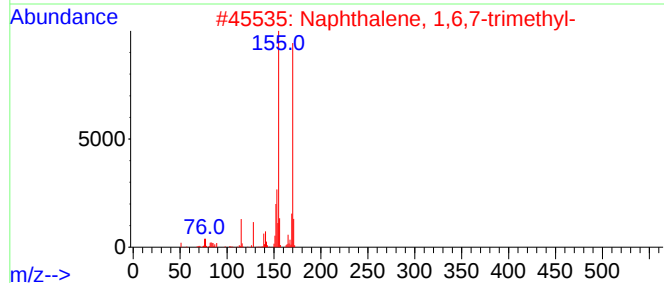
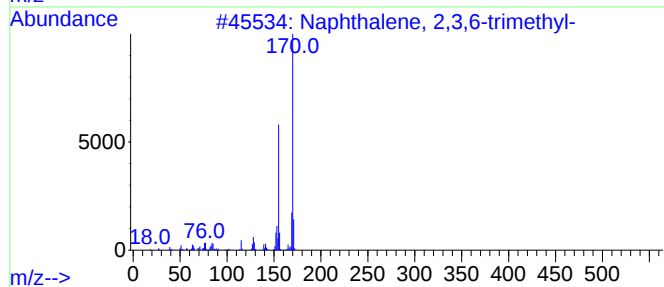
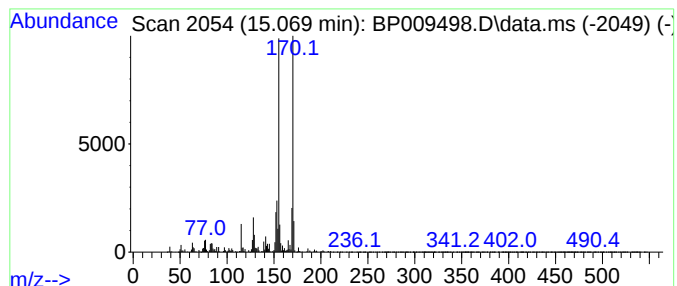
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	14.23 ng	5492610	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

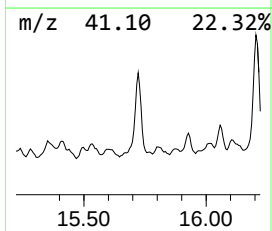
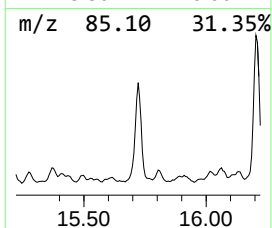
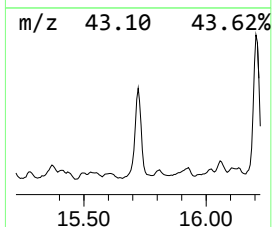
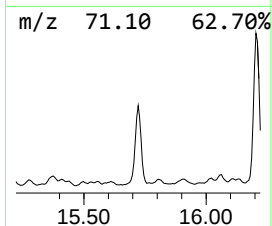
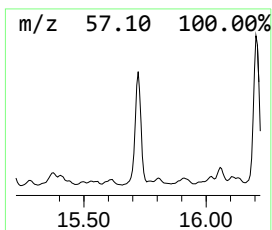
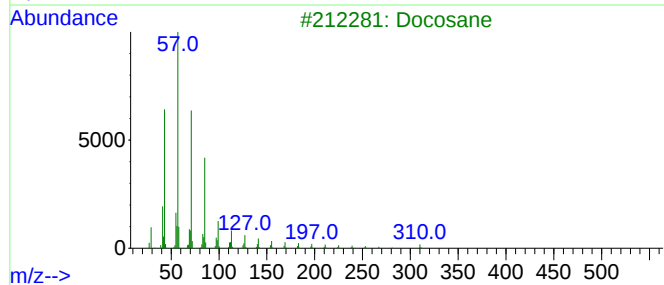
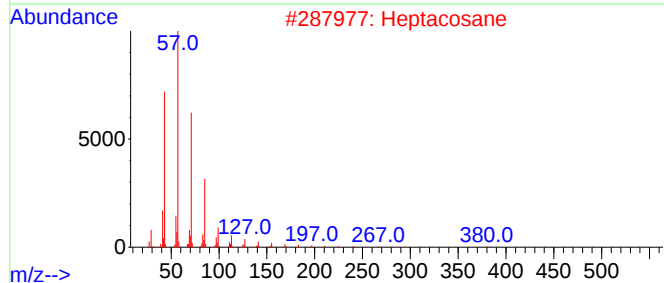
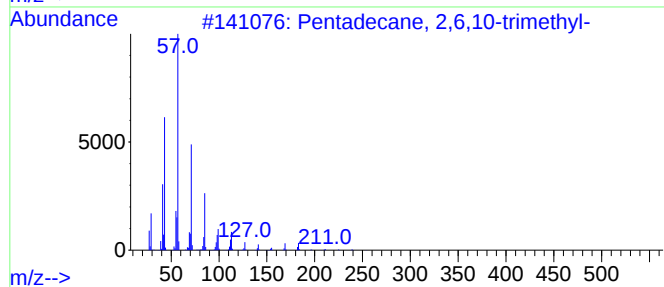
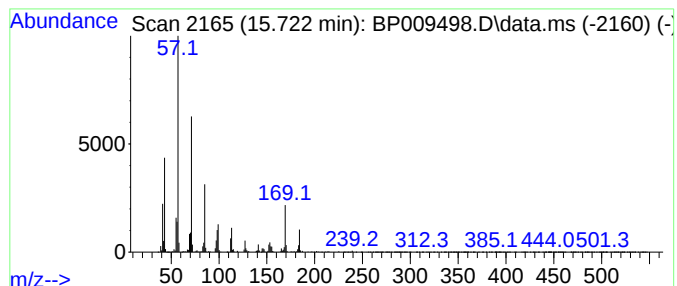
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	21.12 ng	8150500	Acenaphthene-d10	14.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2		Heptacosane	380	C27H56	000593-49-7	58
3		Docosane	310	C22H46	000629-97-0	58
4		Pentacosane	352	C25H52	000629-99-2	52
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

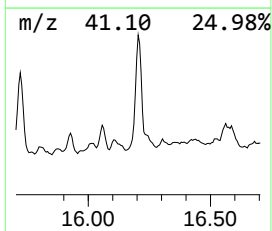
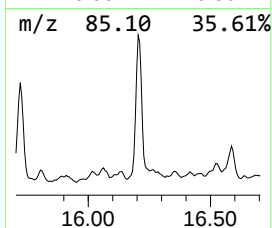
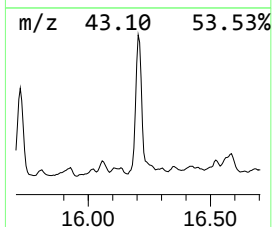
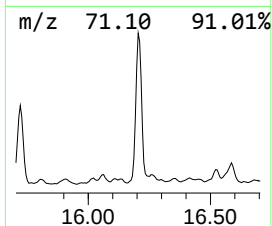
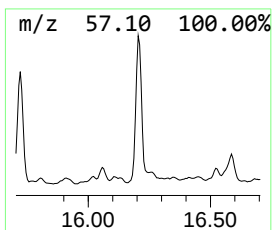
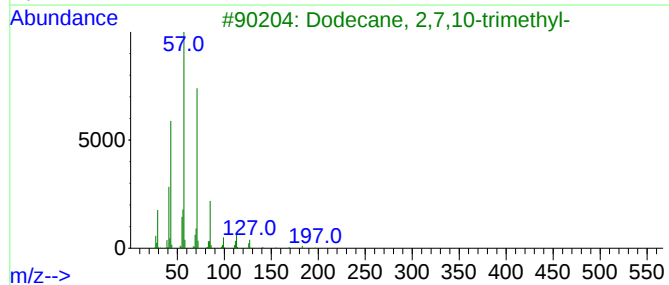
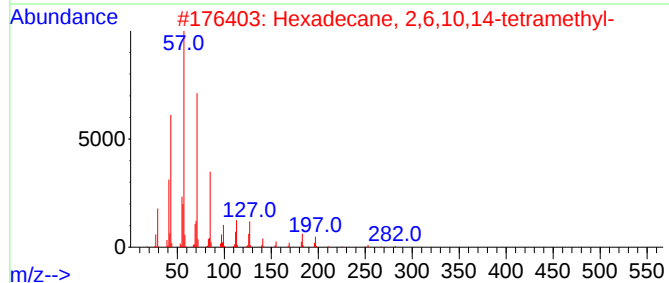
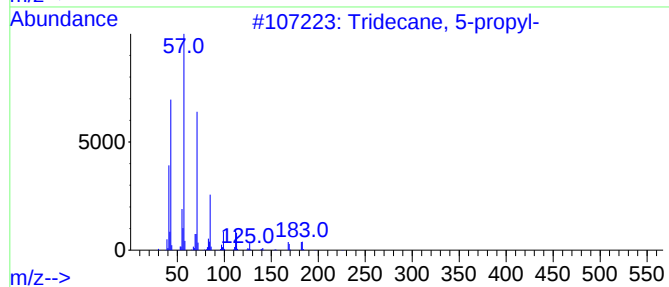
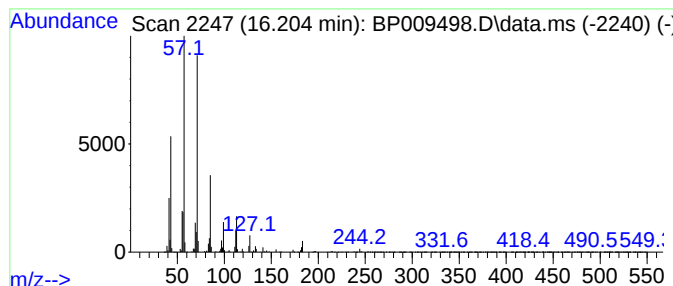
Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.204	45.23 ng	11134300	Phenanthrene-d10	17.210	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	83
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

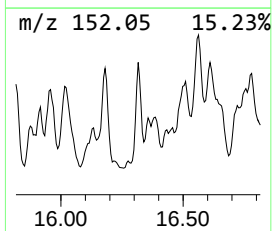
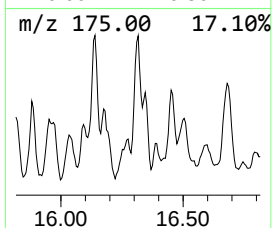
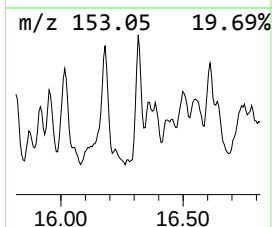
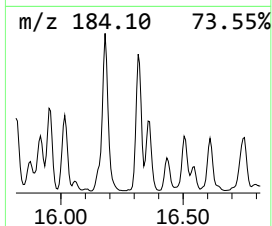
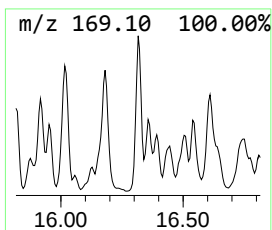
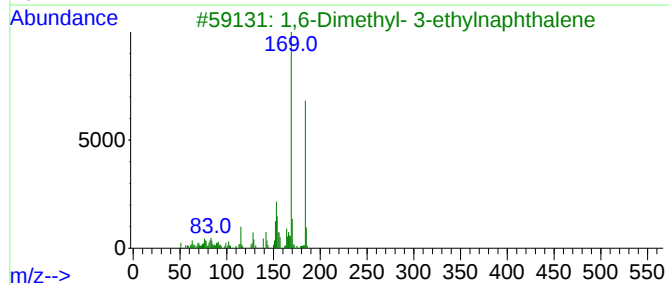
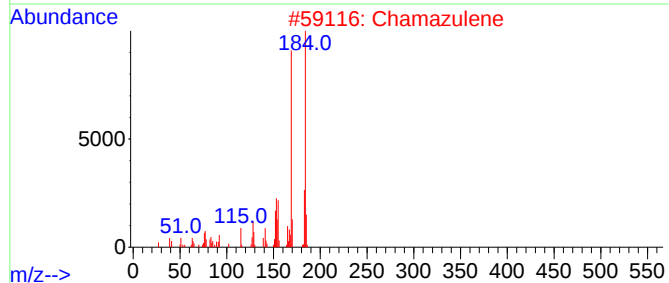
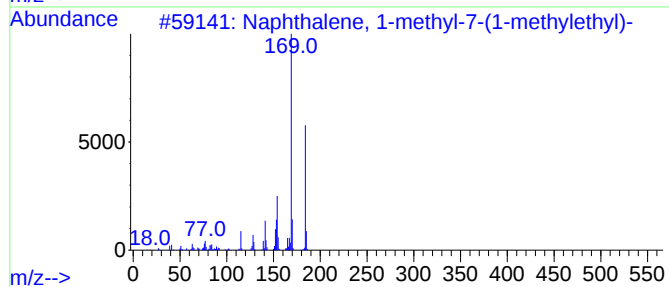
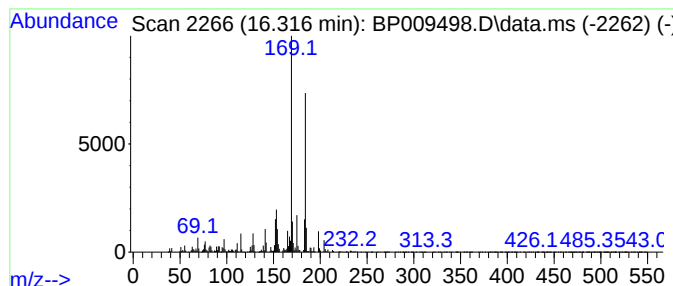
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 1-methyl-7-(1-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	11.77 ng	2896790	Phenanthrene-d10	17.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
2		Chamazulene	184	C14H16	000529-05-5	86
3		1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	81
4		3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	76
5		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

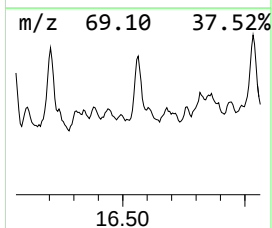
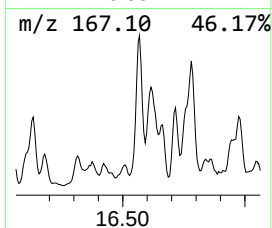
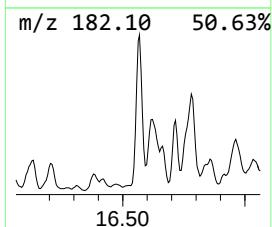
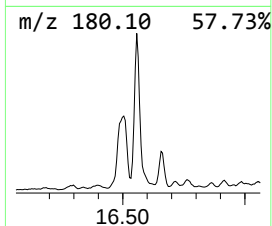
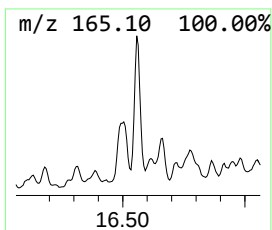
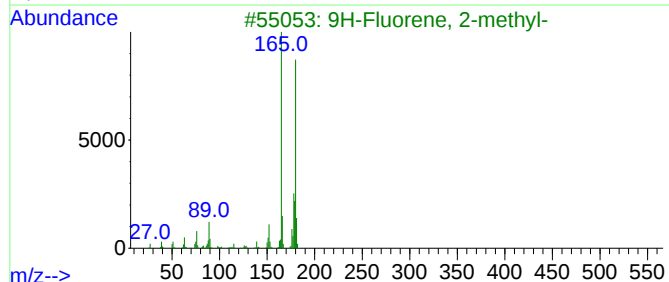
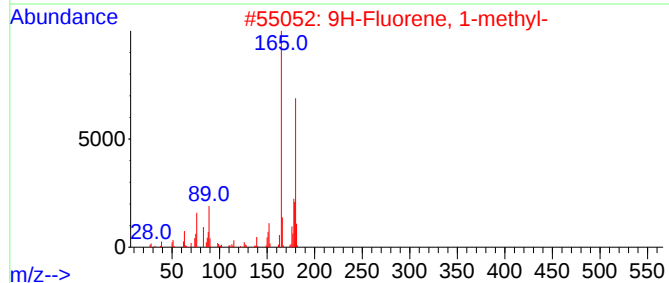
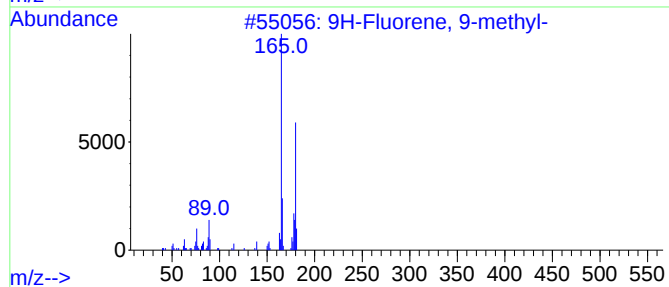
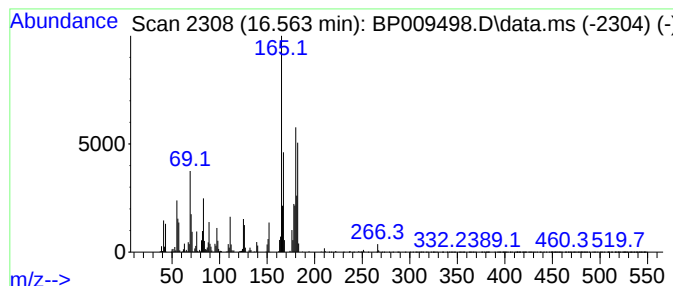
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 9H-Fluorene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	27.10 ng	6673040	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
3			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	50
4			9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	49
5			5-Chloro-3-ethyl-1H-pyrrolo[2,3-...	180	C9H9ClN2	1000486-89-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

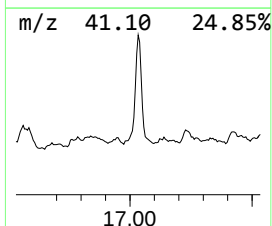
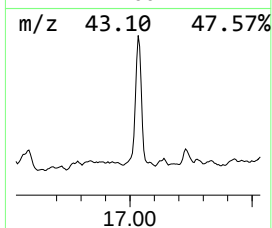
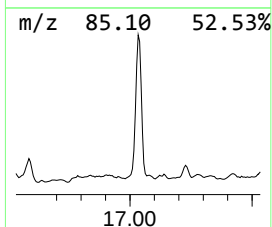
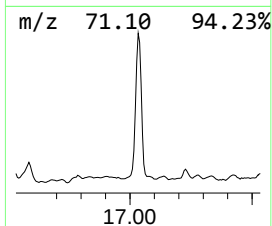
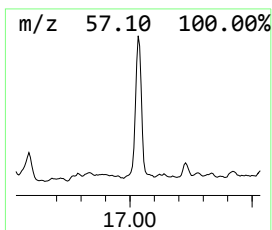
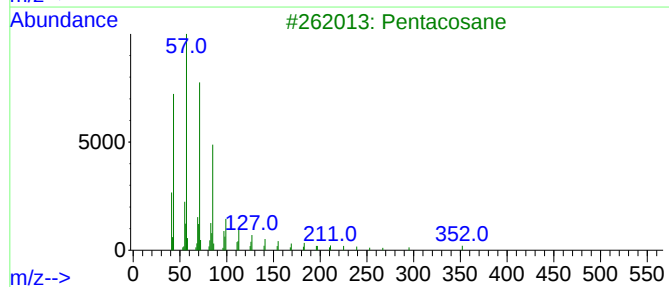
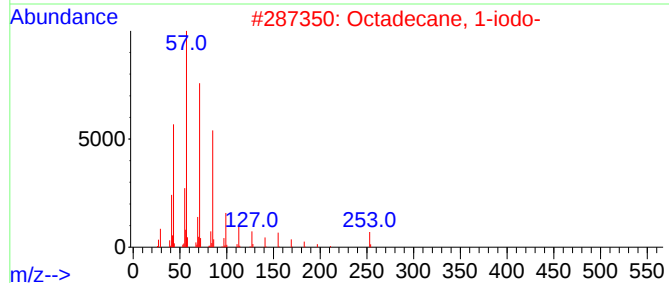
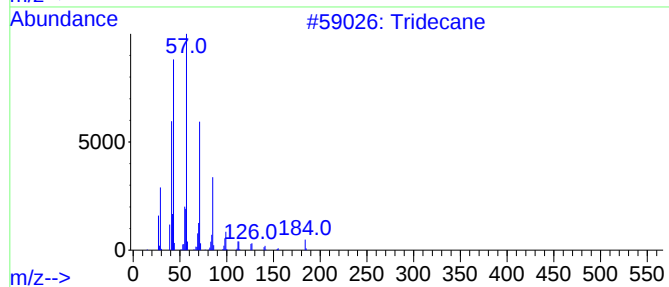
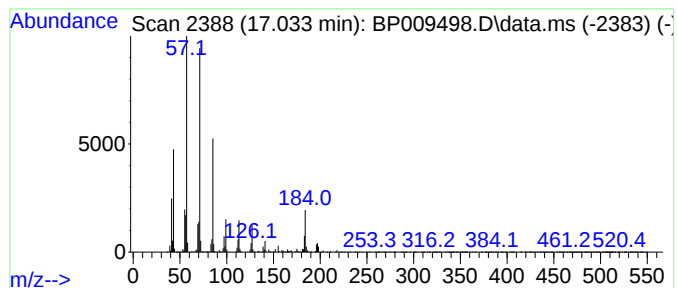
Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.033	54.43 ng	13401200	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	86
2	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	80
3	Pentacosane		352	C25H52	000629-99-2	80
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	76
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

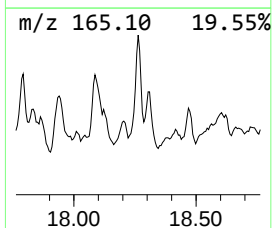
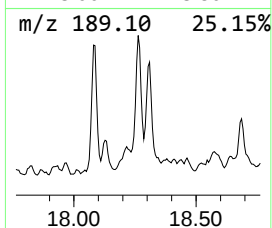
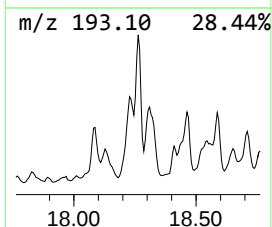
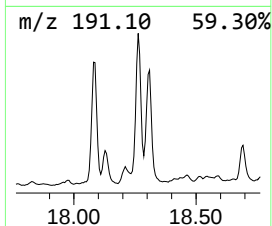
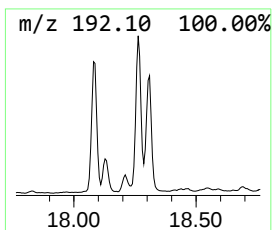
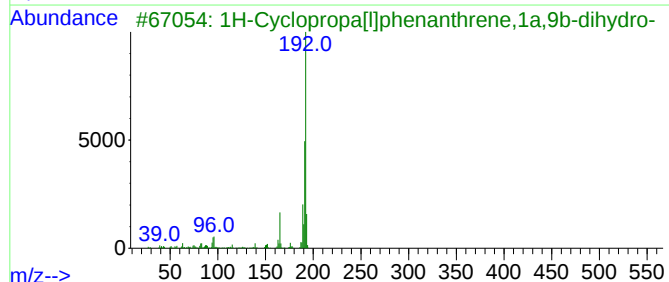
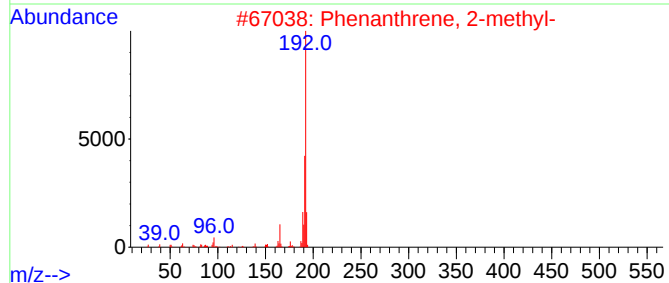
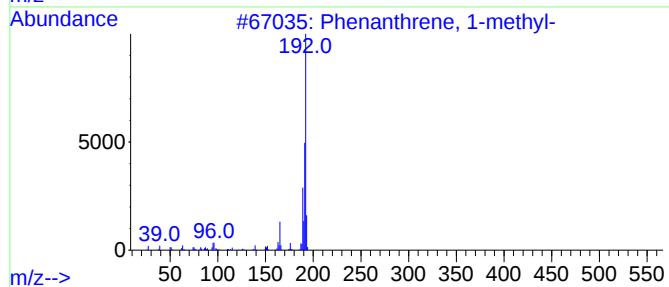
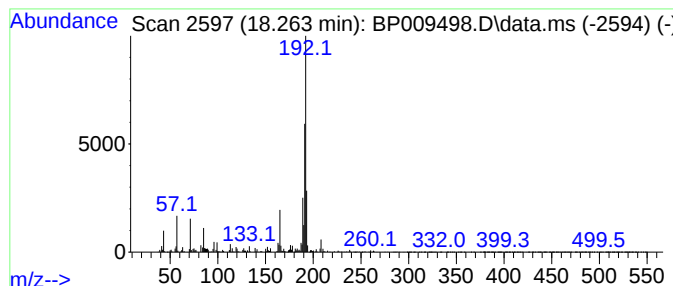
Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.263	15.82 ng	3895670	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	92
2	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	92
3	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	89
4	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	76
5	Anthracene, 2-methyl-		192	C15H12	000613-12-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009498.D
Acq On : 22 Mar 2022 20:52
Operator : CG/JU
Sample : N2057-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UST-7-EAST-SIDEWALL

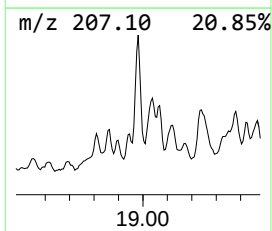
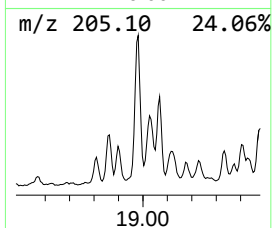
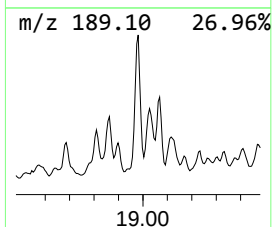
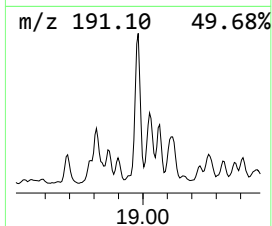
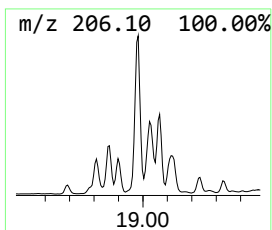
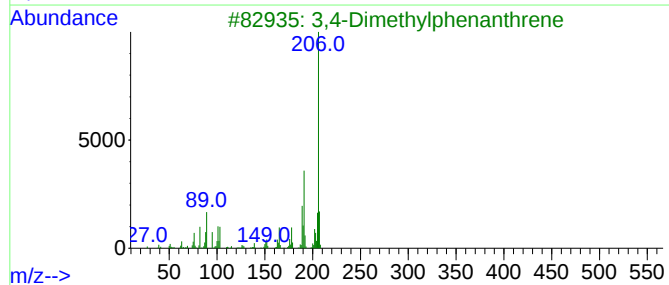
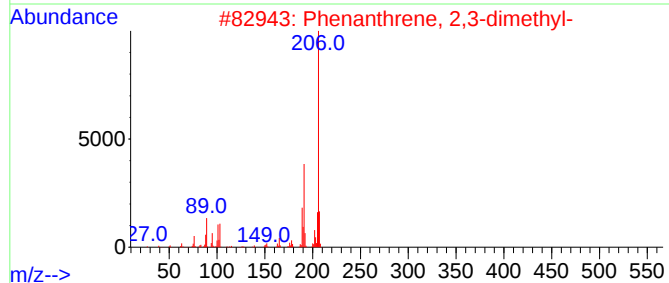
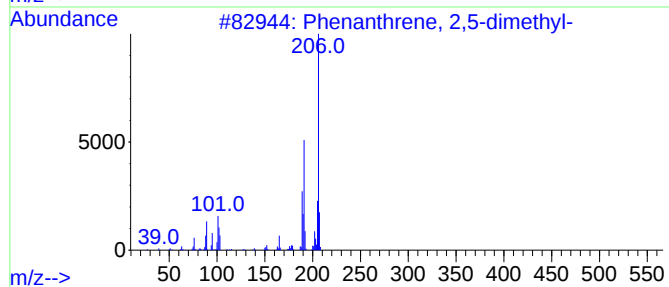
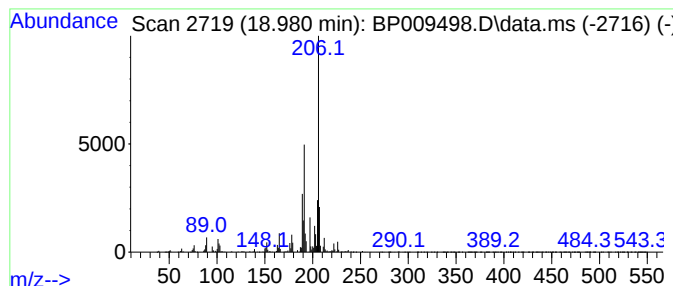
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	17.80 ng	4382980	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009498.D
 Acq On : 22 Mar 2022 20:52
 Operator : CG/JU
 Sample : N2057-02 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 UST-7-EAST-SIDEWALL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, bu...	8.087	7.9	ng	2509330	1	7.799	6338050	20.0
Cyclopentane, h...	8.357	8.4	ng	2659160	1	7.799	6338050	20.0
unknown9.151	9.151	9.8	ng	3104250	1	7.799	6338050	20.0
Undecane, 2,6-d...	10.769	10.3	ng	3972360	2	10.592	7750740	20.0
Cyclohexane, 2-...	11.092	8.4	ng	3239910	2	10.592	7750740	20.0
Cyclohexane, (4...	11.304	10.5	ng	4083130	2	10.592	7750740	20.0
Octane, 2,6-dim...	11.640	19.8	ng	7662400	2	10.592	7750740	20.0
5-Tetradecene, ...	11.893	10.8	ng	4171000	2	10.592	7750740	20.0
Dodecane, 2,6,1...	12.992	23.9	ng	9244890	3	14.439	7720010	20.0
Carbonic acid, ...	13.939	14.1	ng	5430950	3	14.439	7720010	20.0
Naphthalene, 1,...	14.163	8.3	ng	3199620	3	14.439	7720010	20.0
unknown14.981	14.981	11.0	ng	4247160	3	14.439	7720010	20.0
Naphthalene, 2,...	15.069	14.2	ng	5492610	3	14.439	7720010	20.0
Pentadecane, 2,...	15.722	21.1	ng	8150500	3	14.439	7720010	20.0
Tridecane, 5-pr...	16.204	45.2	ng	11134300	4	17.210	4923900	20.0
Naphthalene, 1-...	16.316	11.8	ng	2896790	4	17.210	4923900	20.0
9H-Fluorene, 9-...	16.563	27.1	ng	6673040	4	17.210	4923900	20.0
Tridecane	17.033	54.4	ng	13401200	4	17.210	4923900	20.0
Phenanthrene, 1...	18.263	15.8	ng	3895670	4	17.210	4923900	20.0
Phenanthrene, 2...	18.980	17.8	ng	4382980	4	17.210	4923900	20.0