

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009499.D
 Acq On : 22 Mar 2022 21:26
 Operator : CG/JU
 Sample : N2057-05 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 UST-7-SOUTH-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: BP009499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	7	10	35	rVB	129109	479432	3.47%	0.315%
2	5.405	403	411	425	rBV	471928	910871	6.60%	0.599%
3	6.087	518	527	539	rBV5	87618	254173	1.84%	0.167%
4	6.299	557	563	570	rBV5	70558	169946	1.23%	0.112%
5	6.369	570	575	580	rBV	181039	302946	2.19%	0.199%
6	6.446	580	588	591	rBV4	79534	190030	1.38%	0.125%
7	6.805	645	649	654	rVB2	121915	191753	1.39%	0.126%
8	6.946	667	673	677	rBV2	427297	857713	6.21%	0.564%
9	6.987	677	680	692	rVB	398139	817618	5.92%	0.538%
10	7.187	710	714	718	rBV3	119276	197662	1.43%	0.130%
11	7.299	728	733	740	rVB3	130560	344418	2.50%	0.227%
12	7.487	756	765	767	rBV5	84709	220210	1.60%	0.145%
13	7.522	767	771	777	rVB6	91429	214488	1.55%	0.141%
14	7.622	782	788	796	rVB6	159299	409014	2.96%	0.269%
15	7.728	796	806	810	rBV4	289798	832732	6.03%	0.548%
16	7.793	810	817	825	rVV2	2629386	5278066	38.24%	3.471%
17	7.875	825	831	836	rVV4	194345	418555	3.03%	0.275%
18	7.934	836	841	844	rVV4	83391	176237	1.28%	0.116%
19	7.993	845	851	855	rVV4	306650	644015	4.67%	0.424%
20	8.069	859	864	875	rVV6	348591	1276997	9.25%	0.840%
21	8.152	875	878	884	rVB3	172643	297940	2.16%	0.196%
22	8.252	890	895	900	rVB4	118604	196864	1.43%	0.129%
23	8.358	902	913	918	rBV2	736041	1834757	13.29%	1.207%
24	8.569	944	949	954	rBV3	281432	559365	4.05%	0.368%
25	8.628	955	959	963	rVV	324732	606405	4.39%	0.399%
26	8.681	964	968	978	rVB3	313408	751858	5.45%	0.494%
27	8.781	980	985	990	rBV4	141033	325009	2.35%	0.214%
28	8.905	996	1006	1011	rBV5	649883	2041552	14.79%	1.343%
29	8.999	1019	1022	1030	rVB7	290455	526485	3.81%	0.346%
30	9.122	1038	1043	1044	rBV2	413371	596470	4.32%	0.392%
31	9.222	1055	1060	1061	rBV4	246772	390996	2.83%	0.257%
32	9.287	1065	1071	1076	rVB2	351266	919591	6.66%	0.605%
33	9.452	1094	1099	1105	rBV2	517872	807599	5.85%	0.531%
34	9.516	1105	1110	1116	rVB3	522024	881868	6.39%	0.580%
35	9.646	1128	1132	1135	rBV4	119301	183520	1.33%	0.121%
36	9.728	1142	1146	1150	rBV2	323047	541390	3.92%	0.356%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

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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	9.781	1150	1155	1163	rVB7	789430	1720914	12.47%	1.132%
38	9.869	1164	1170	1176	rBV3	427600	1007232	7.30%	0.662%
39	9.952	1180	1184	1188	rVB2	316036	487724	3.53%	0.321%
40	10.052	1195	1201	1207	rVB7	280412	724768	5.25%	0.477%
41	10.193	1220	1225	1236	rVB7	396193	977666	7.08%	0.643%
42	10.299	1238	1243	1247	rBV2	349576	688646	4.99%	0.453%
43	10.387	1254	1258	1262	rVB3	203810	296230	2.15%	0.195%
44	10.463	1267	1271	1274	rBV3	310912	500809	3.63%	0.329%
45	10.505	1275	1278	1282	rVB3	255293	364615	2.64%	0.240%
46	10.593	1284	1293	1300	rVV	3041359	6441414	46.67%	4.236%
47	10.716	1311	1314	1318	rVB3	402464	596615	4.32%	0.392%
48	10.769	1318	1323	1328	rVV	1919606	3088330	22.37%	2.031%
49	10.822	1328	1332	1340	rVV5	421554	1018799	7.38%	0.670%
50	10.893	1340	1344	1350	rVB4	430793	790242	5.73%	0.520%
51	11.010	1359	1364	1372	rBV8	395243	928489	6.73%	0.611%
52	11.093	1373	1378	1388	rVB2	1334573	2436784	17.65%	1.603%
53	11.305	1404	1414	1419	rBV7	821094	2466799	17.87%	1.622%
54	11.446	1433	1438	1444	rBV9	409516	1095084	7.93%	0.720%
55	11.640	1465	1471	1480	rBV2	2630210	5976427	43.30%	3.930%
56	11.793	1493	1497	1505	rVB2	610408	1141746	8.27%	0.751%
57	11.893	1509	1514	1523	rVB2	1202829	2264038	16.40%	1.489%
58	12.340	1585	1590	1597	rBV6	540099	1525835	11.05%	1.003%
59	12.399	1597	1600	1602	rBV2	350308	418702	3.03%	0.275%
60	12.787	1662	1666	1673	rVB4	575946	1331893	9.65%	0.876%
61	12.993	1689	1701	1706	rBV2	3657044	7342081	53.19%	4.828%
62	13.057	1709	1712	1717	rVB	879304	1317986	9.55%	0.867%
63	13.257	1742	1746	1750	rBV2	1145571	1771785	12.84%	1.165%
64	13.299	1751	1753	1757	rVV2	421881	527057	3.82%	0.347%
65	13.375	1762	1766	1774	rVB3	1001962	1699967	12.32%	1.118%
66	13.940	1858	1862	1866	rVB2	3308819	4644880	33.65%	3.055%
67	14.151	1895	1898	1903	rBV3	691357	1129504	8.18%	0.743%
68	14.222	1907	1910	1916	rVV3	928996	1532756	11.10%	1.008%
69	14.287	1917	1921	1928	rVB5	762127	1799608	13.04%	1.183%
70	14.446	1941	1948	1956	rBV	4166315	7890646	57.17%	5.189%
71	14.981	2035	2039	2045	rBV4	2109892	3364939	24.38%	2.213%
72	15.069	2050	2054	2059	rBV	1541103	2952394	21.39%	1.942%
73	15.545	2131	2135	2140	rVB4	1100869	1846770	13.38%	1.215%
74	15.722	2160	2165	2171	rVB3	4863397	8281859	60.00%	5.446%
75	16.210	2240	2248	2261	rVB2	6523044	13155778	95.31%	8.652%
76	16.563	2305	2308	2321	rVB8	1995867	5564437	40.31%	3.659%

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ClientSampleId :
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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	17.034	2383	2388	2397	rVB	7601612	13803004	100.00%	9.077%
78	17.210	2414	2418	2427	rBV	3631313	6530058	47.31%	4.294%
79	18.981	2716	2719	2723	rVB	2441675	2965104	21.48%	1.950%

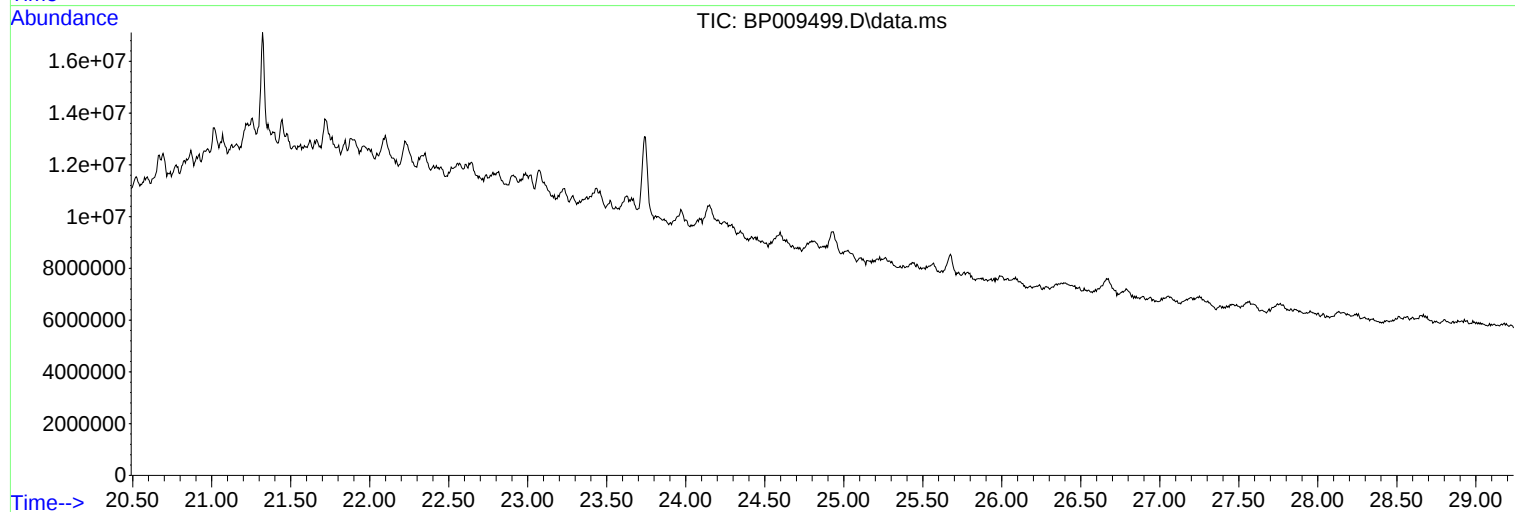
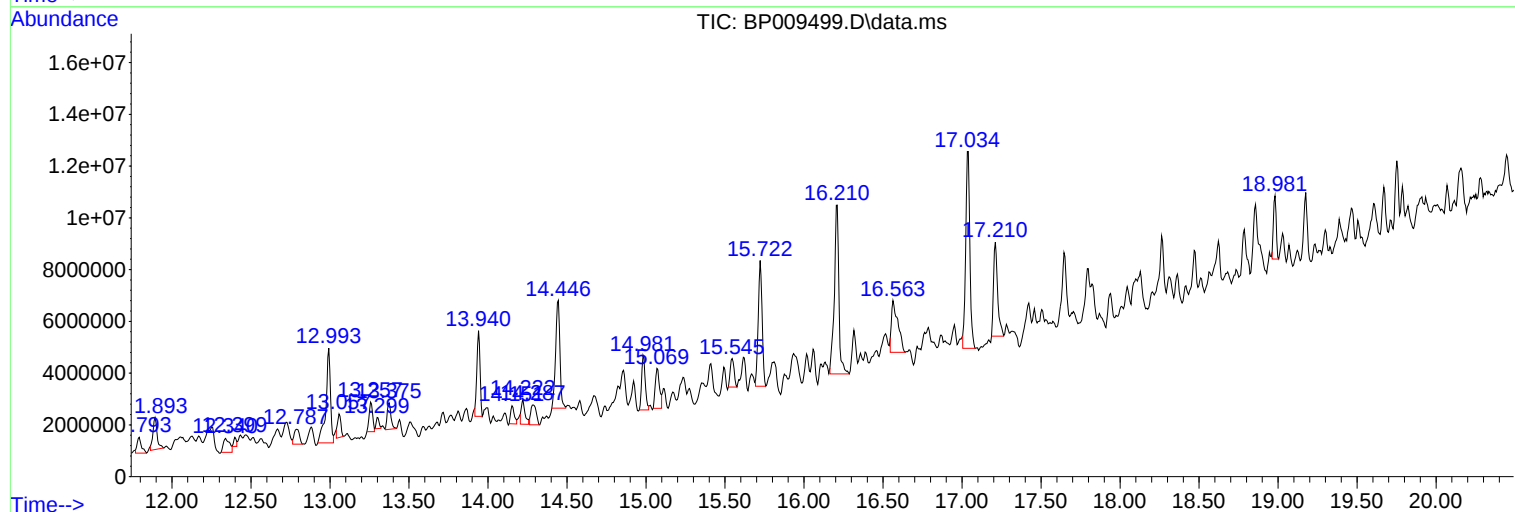
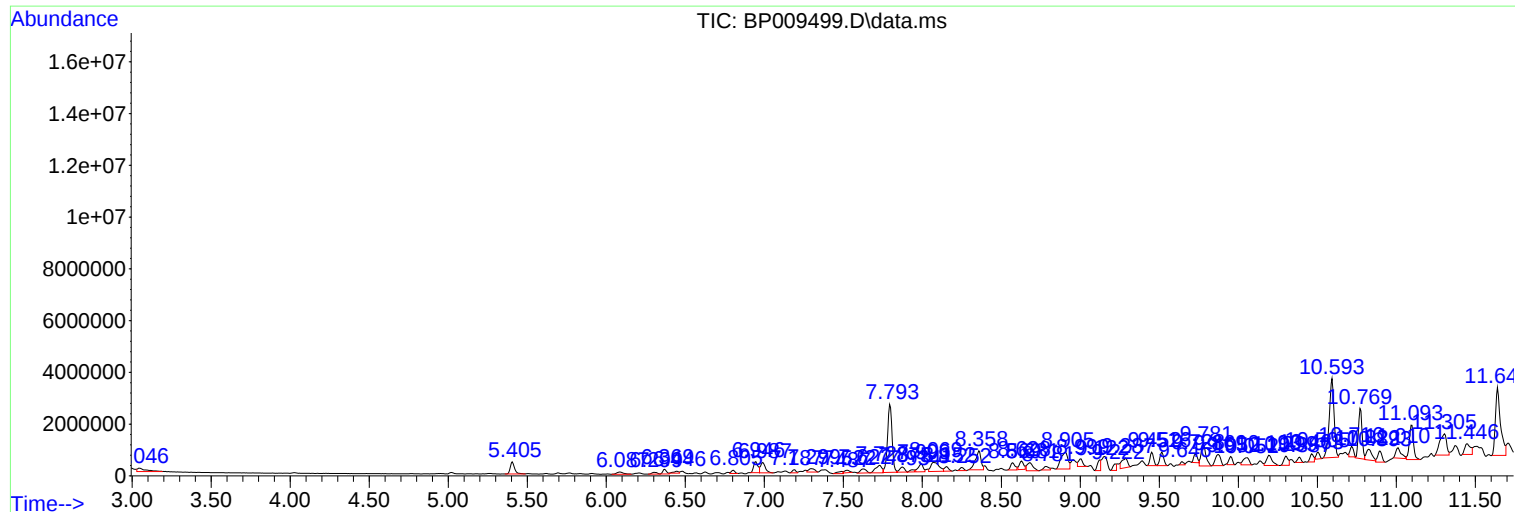
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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
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Misc :
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Instrument :
BNA_P
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UST-7-SOUTH-SIDEWALL

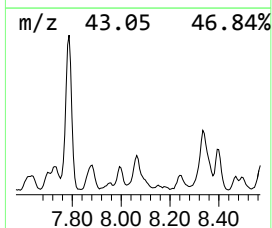
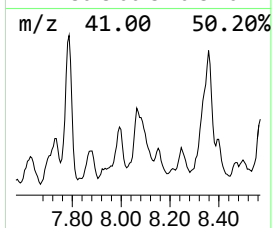
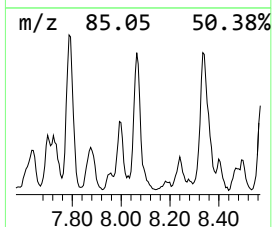
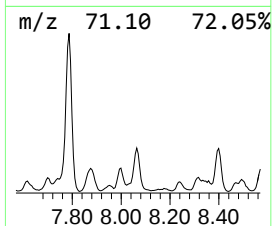
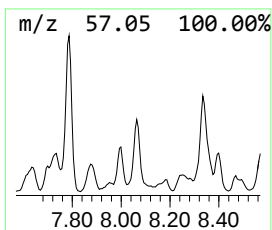
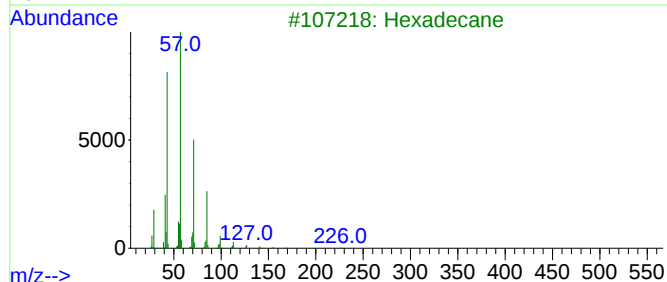
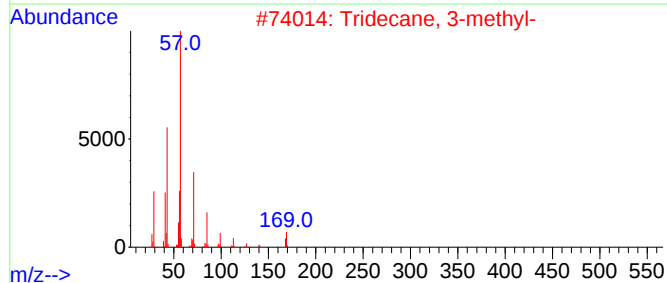
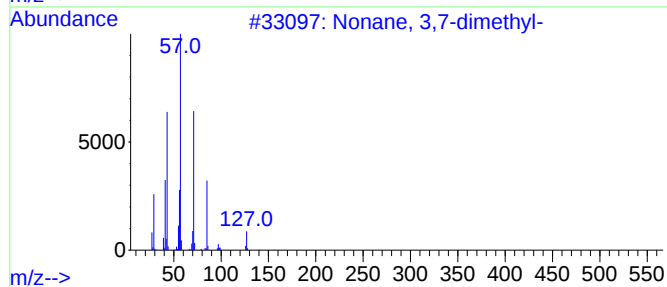
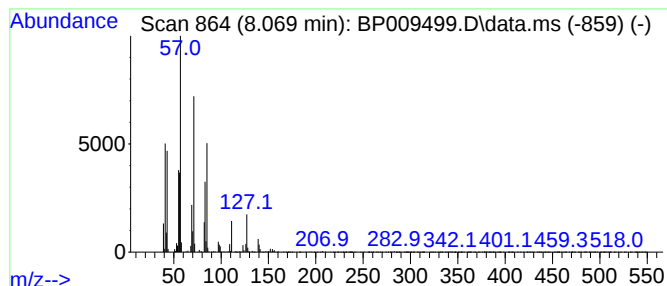
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane, 3,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	4.84 ng	1277000	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
3			Hexadecane	226	C16H34	000544-76-3	53
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
5			9-methylheptadecane	254	C18H38	026741-18-4	50



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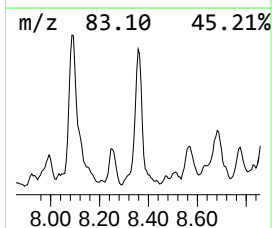
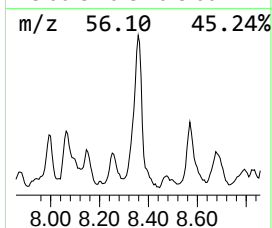
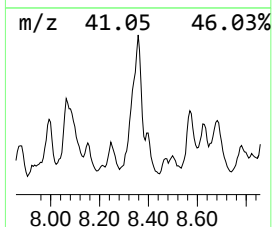
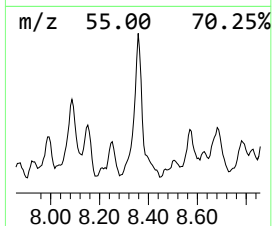
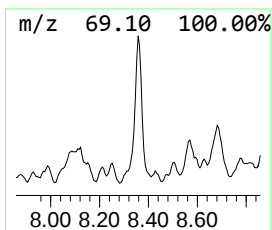
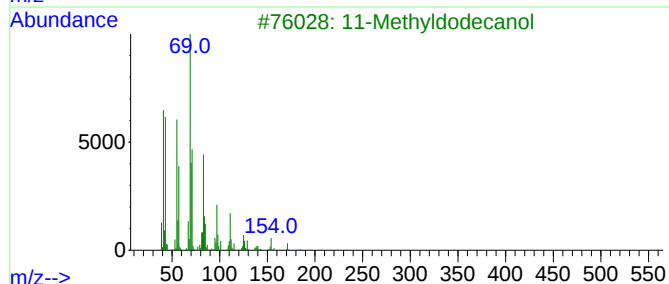
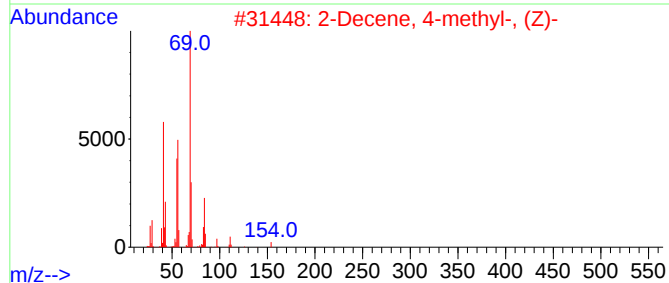
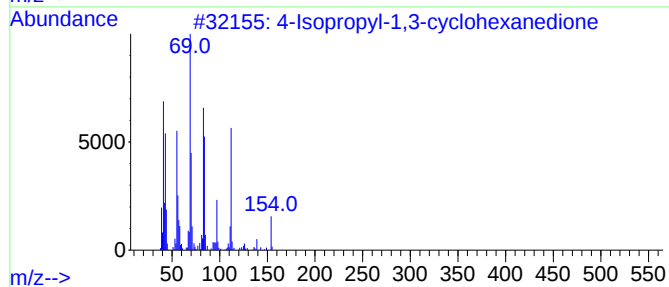
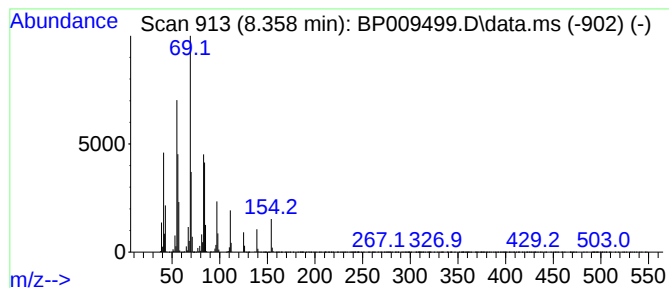
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4-Isopropyl-1,3-cyclohexane... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.358	6.95 ng	1834760	1,4-Dichlorobenzene-d4	7.799

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	64
2		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	58
3		11-Methyldodecanol	200	C13H28O	085763-57-1	53
4		Cyclopentane, hexyl-	154	C11H22	004457-00-5	50
5		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	46



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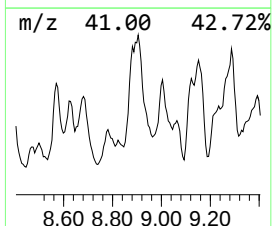
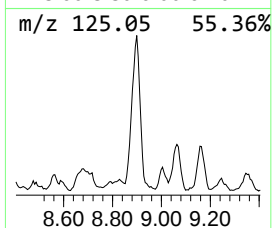
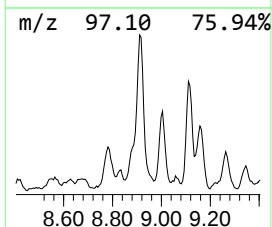
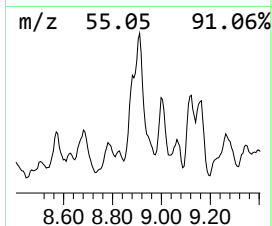
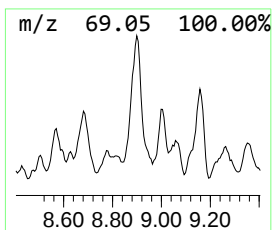
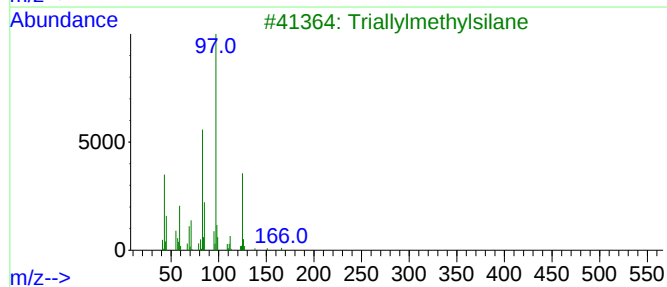
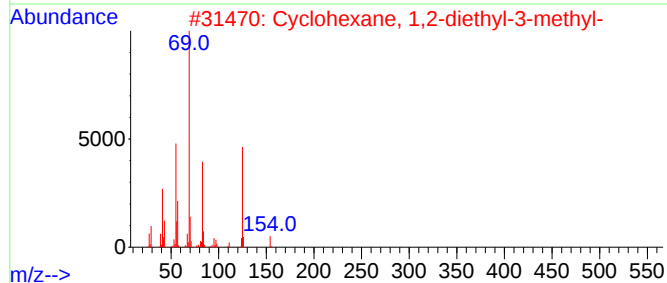
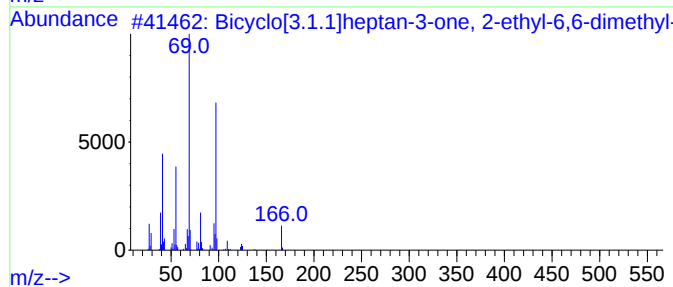
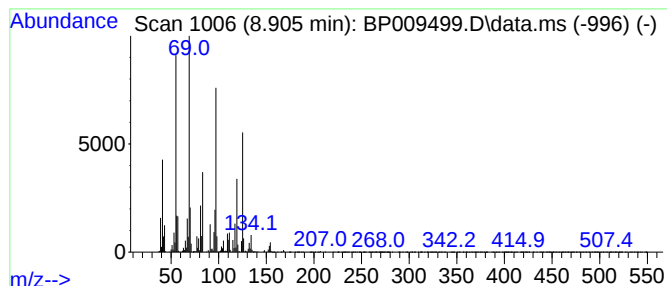
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown8.905 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	7.74 ng	2041550	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	43
2			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
3			Triallylmethylsilane	166	C10H18Si	001112-91-0	38
4			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	27
5			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	25



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UST-7-SOUTH-SIDEWALL

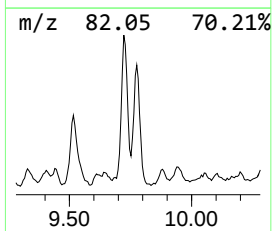
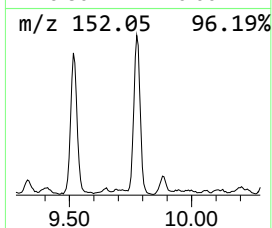
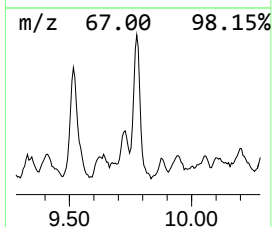
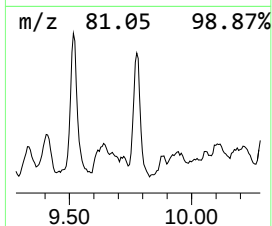
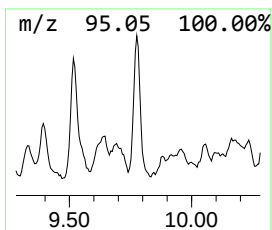
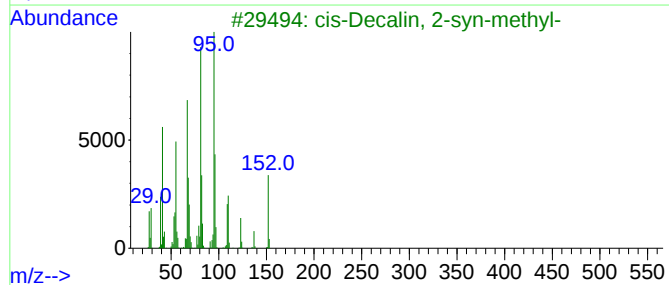
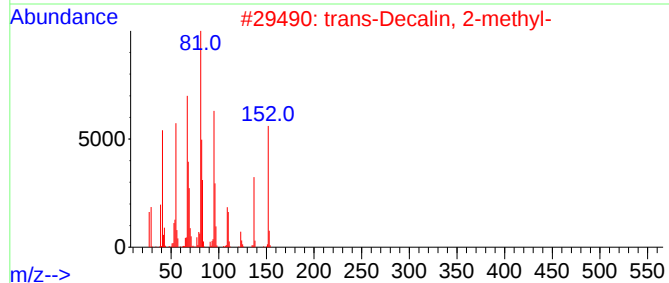
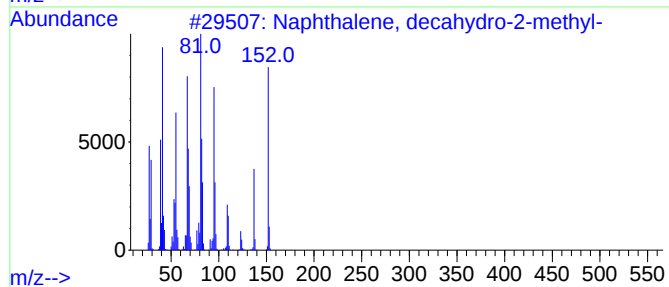
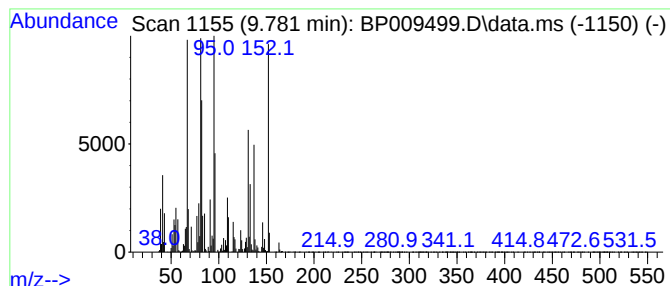
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	5.34 ng	1720910	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
5			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

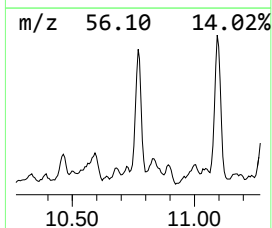
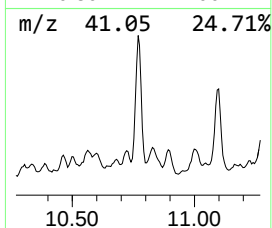
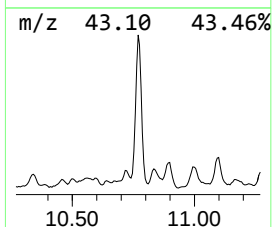
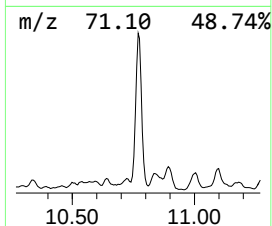
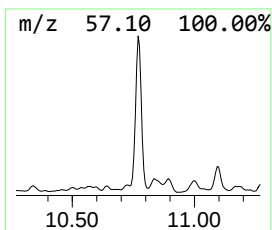
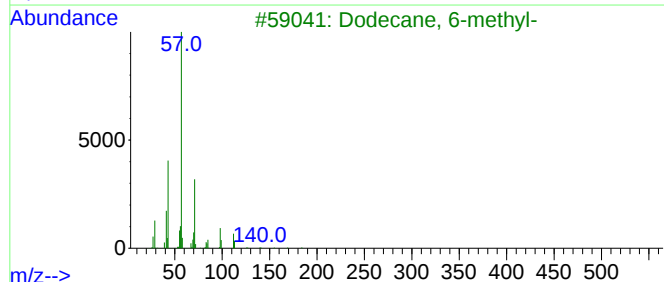
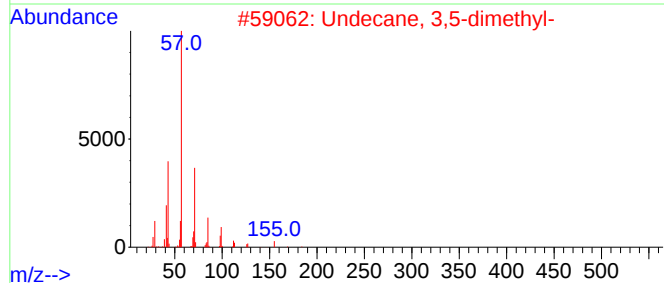
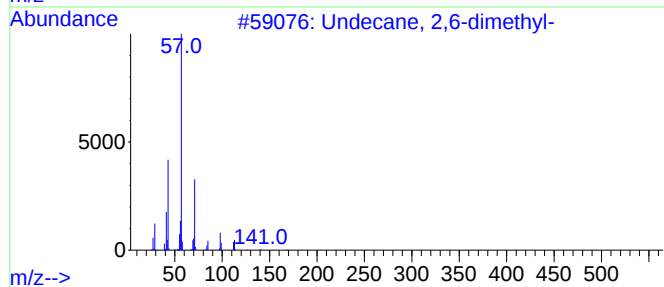
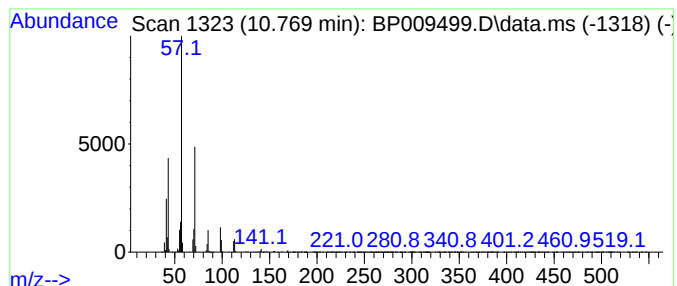
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	9.59 ng	3088330	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	70
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	68
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
UST-7-SOUTH-SIDEWALL

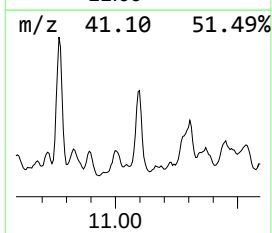
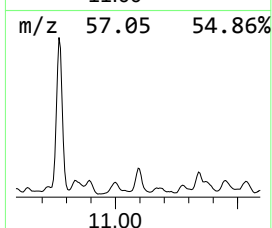
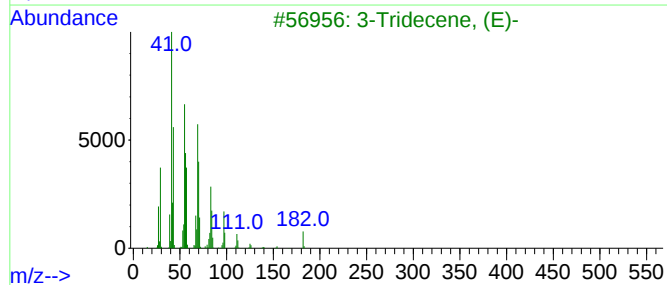
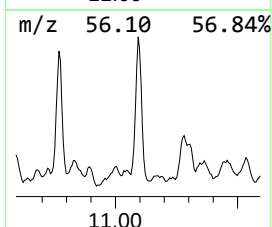
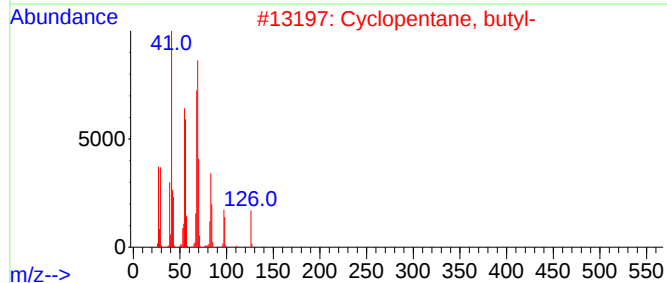
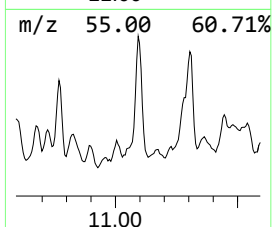
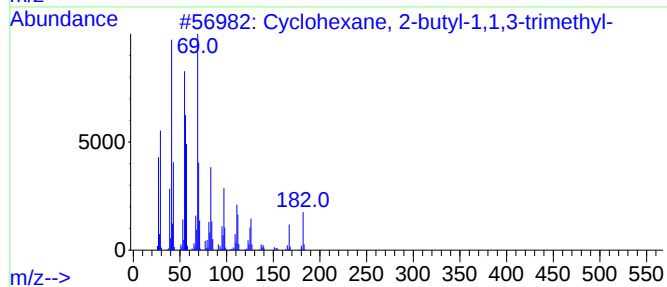
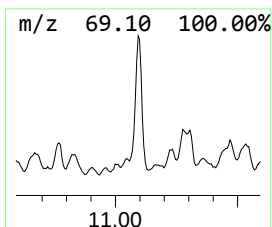
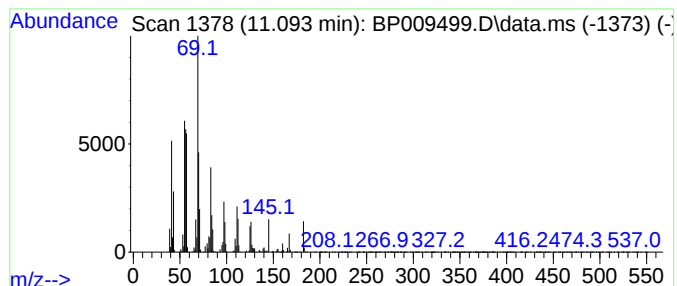
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	7.57 ng	2436780	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2			Cyclopentane, butyl-	126	C9H18	002040-95-1	68
3			3-Tridecene, (E)-	182	C13H26	041446-57-5	60
4			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	52
5			1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
UST-7-SOUTH-SIDEWALL

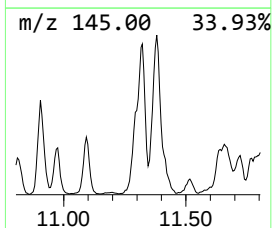
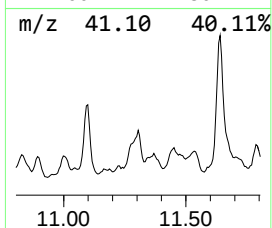
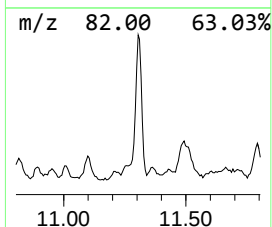
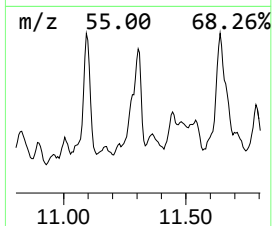
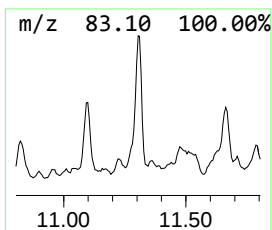
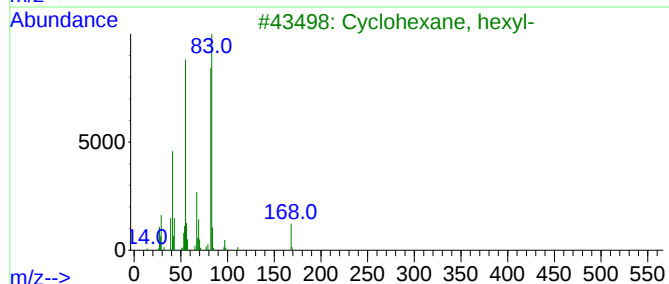
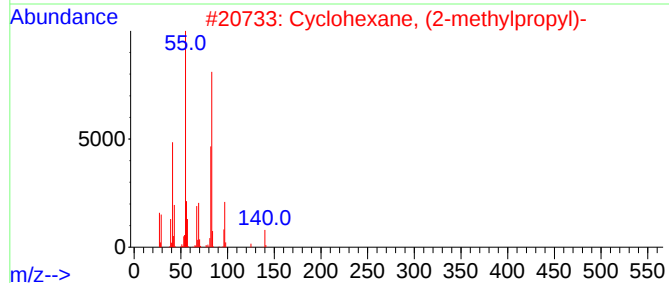
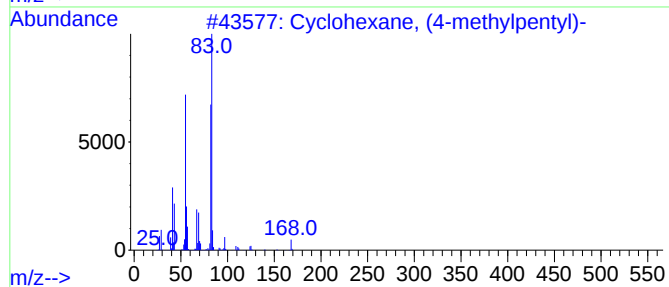
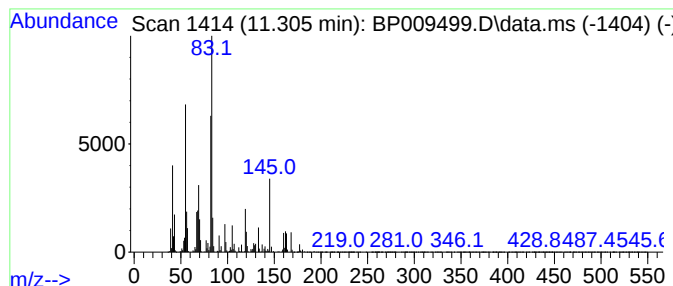
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, (4-methylpentyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	7.66 ng	2466800	Naphthalene-d8	10.593

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	50
4		Heptylcyclohexane	182	C13H26	005617-41-4	47
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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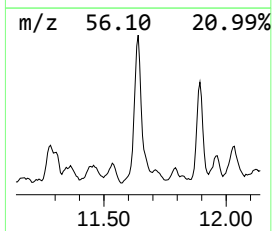
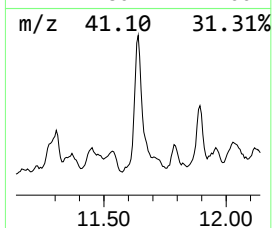
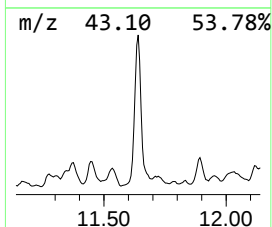
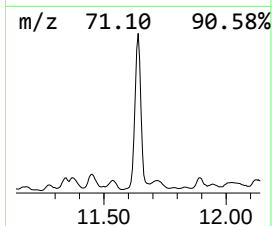
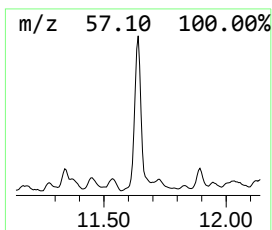
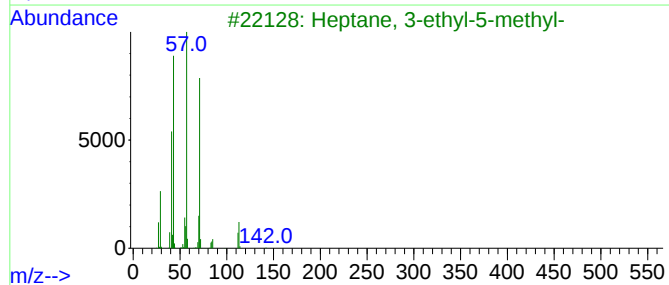
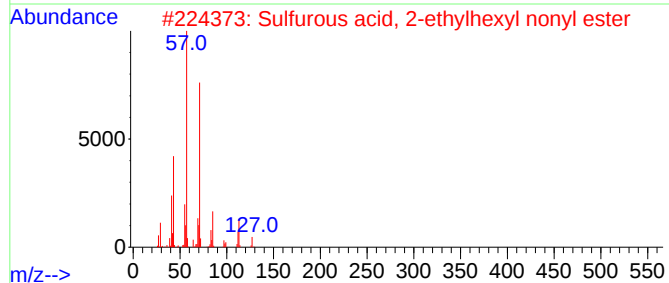
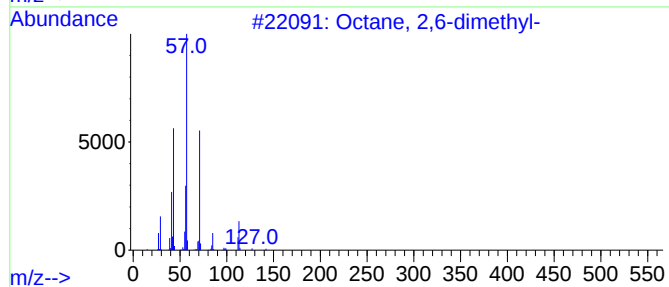
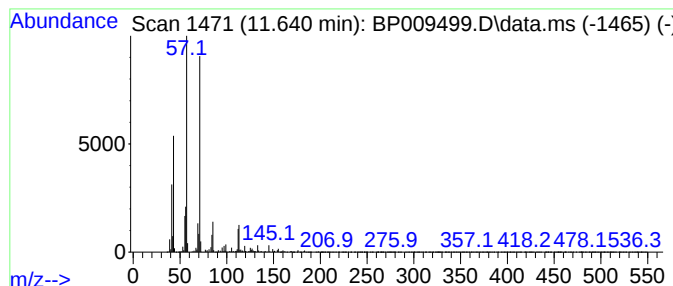
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.640	18.56 ng	5976430	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
3			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	80
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

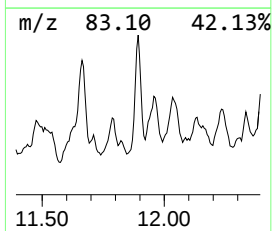
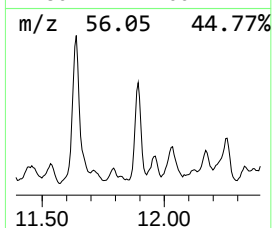
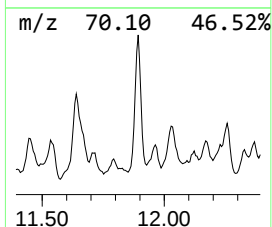
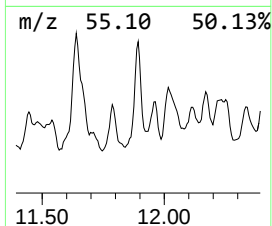
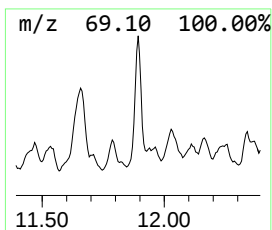
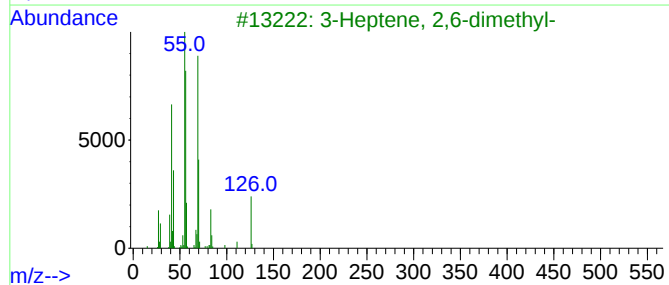
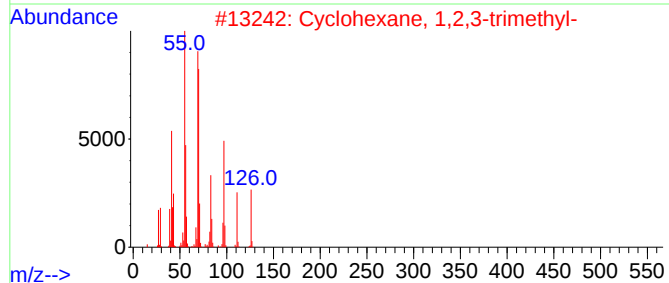
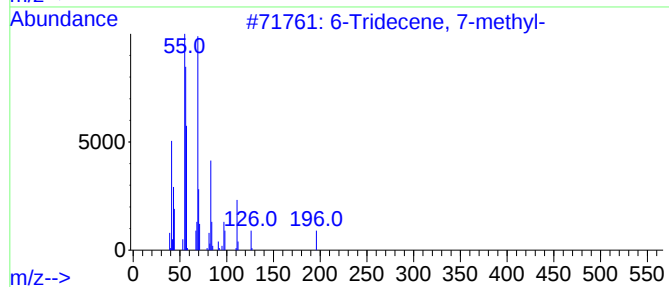
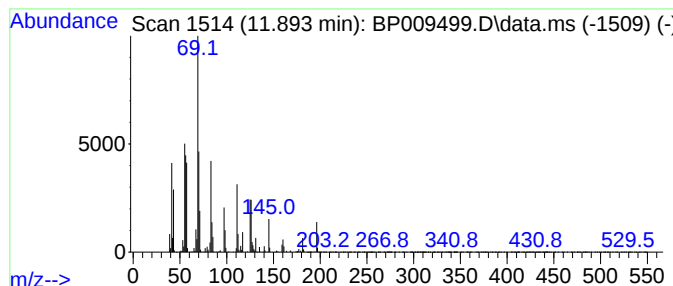
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 6-Tridecene, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	7.03 ng	2264040	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	74
2			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64
3			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	50
4			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	49
5			7-Tetradecene	196	C14H28	010374-74-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
UST-7-SOUTH-SIDEWALL

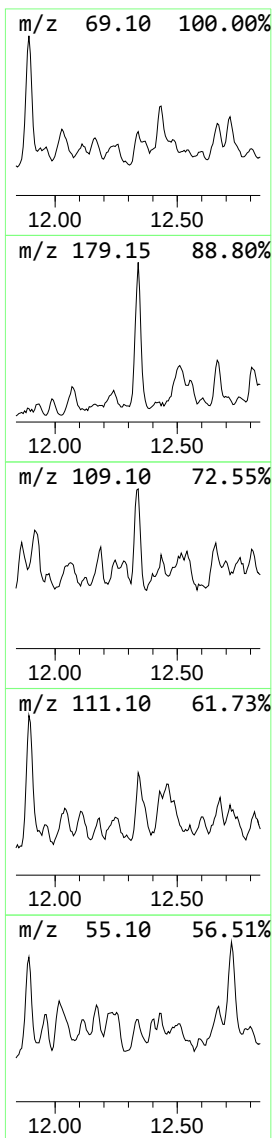
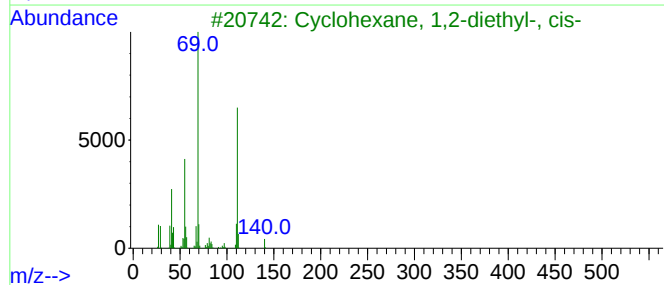
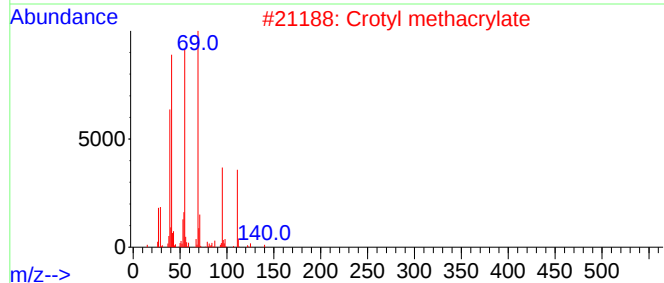
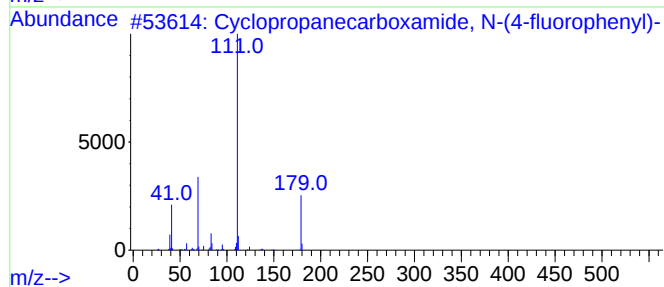
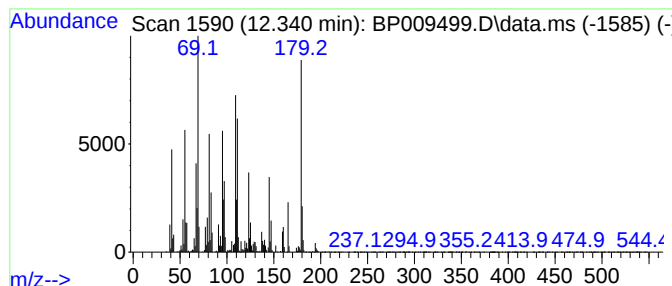
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.340 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.340	4.74 ng	1525840	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanecarboxamide, N-(4-fl...	179	C10H10FNO	1010307-18-5	43
2			Crotyl methacrylate	140	C8H12O2	007376-45-6	27
3			Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	25
4			Cyclooctane, ethyl-	140	C10H20	013152-02-8	25
5			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

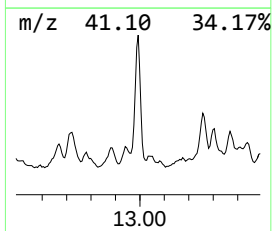
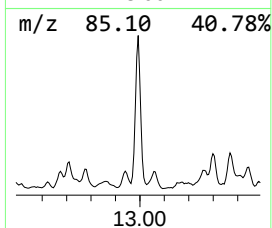
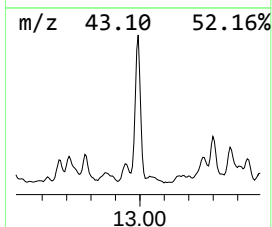
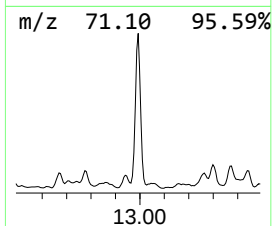
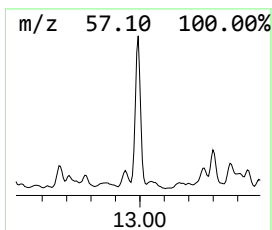
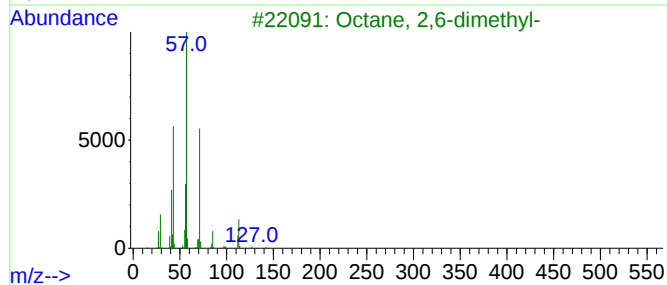
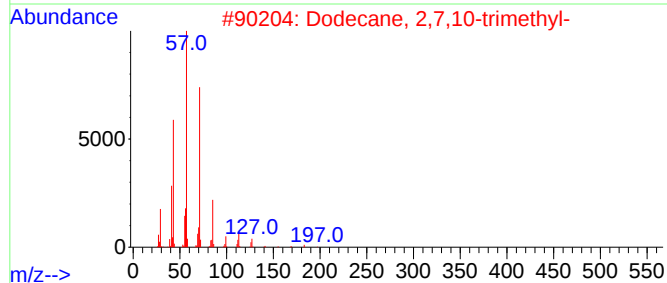
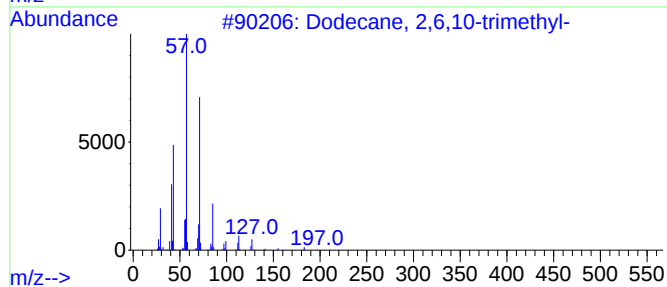
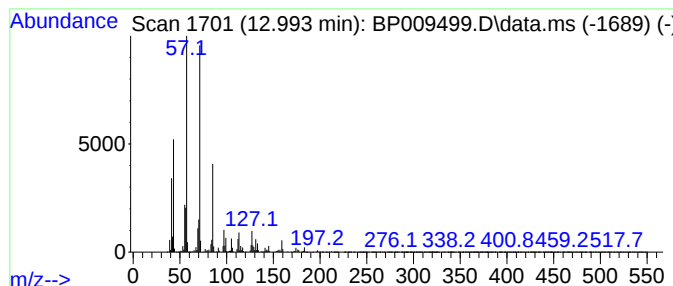
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.993	18.61 ng	7342080	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	47
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
UST-7-SOUTH-SIDEWALL

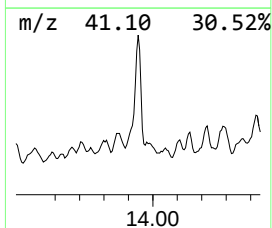
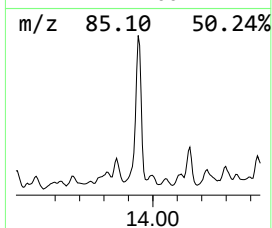
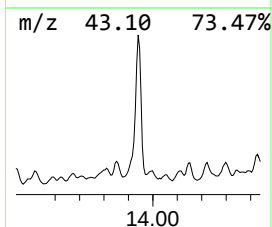
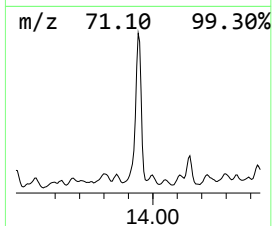
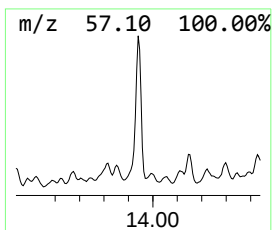
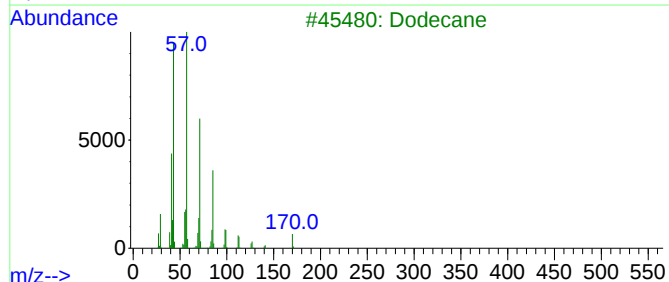
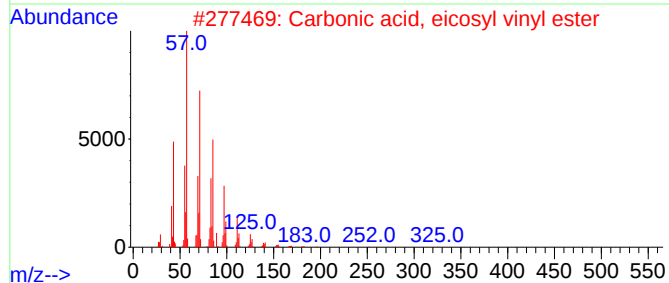
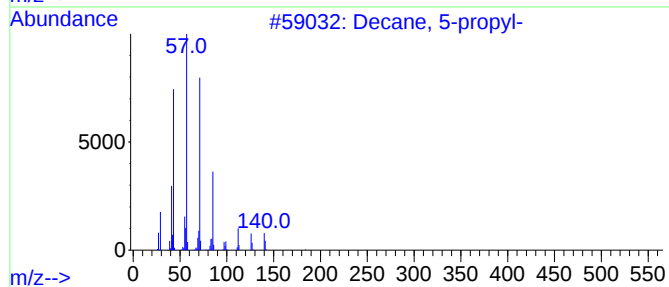
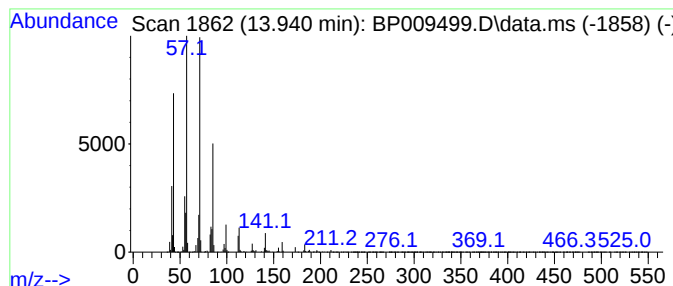
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decane, 5-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.940	11.77 ng	4644880	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	87
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3			Dodecane	170	C12H26	000112-40-3	86
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
5			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

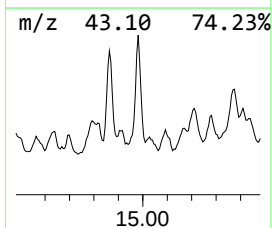
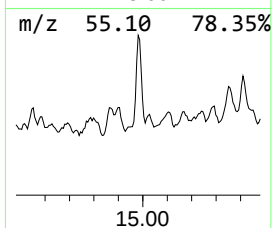
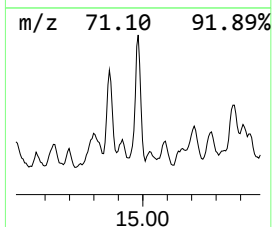
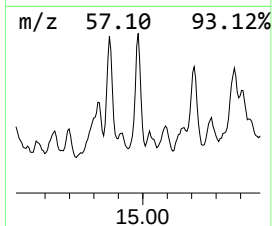
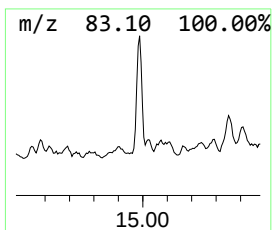
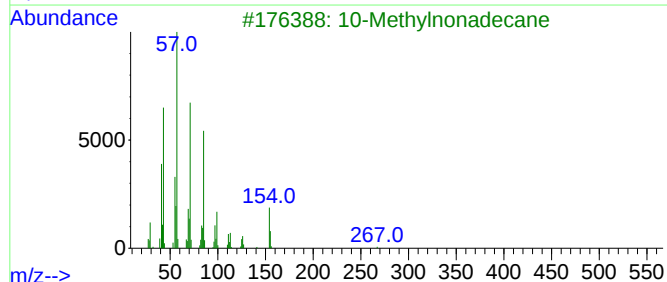
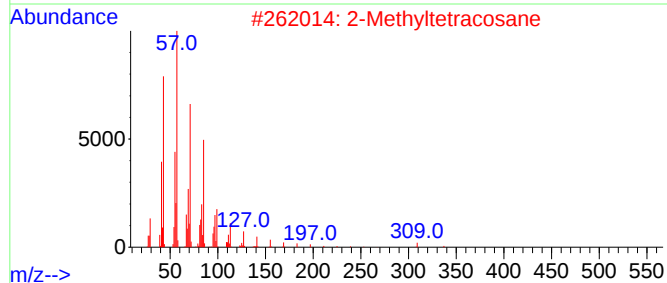
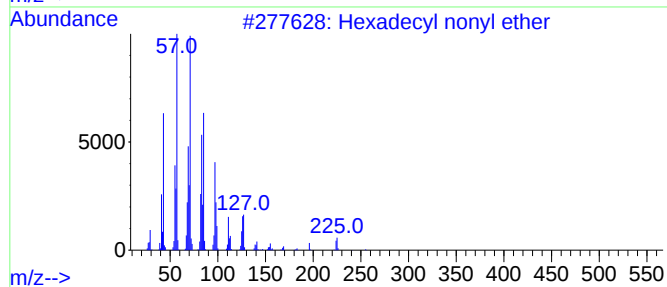
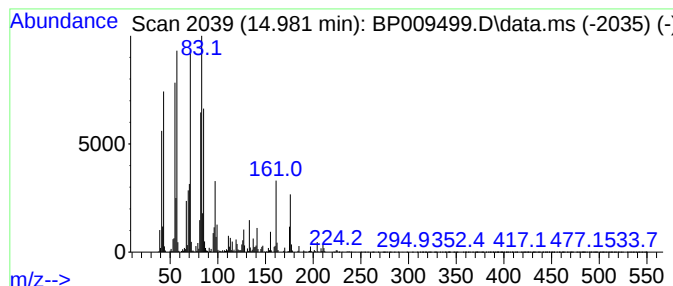
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.981 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.981	8.53 ng	3364940	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecyl nonyl ether	368	C25H52O	1000406-37-7	47
2			2-Methyltetracosane	352	C25H52	001560-78-7	38
3			10-Methylnonadecane	282	C20H42	056862-62-5	38
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	35
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
Misc :
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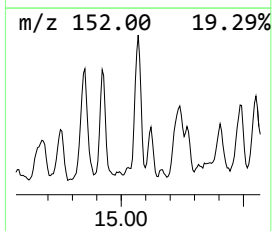
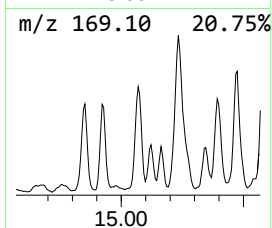
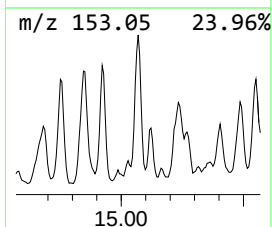
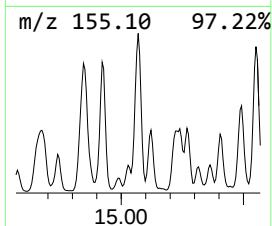
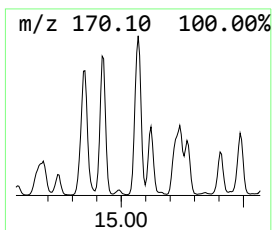
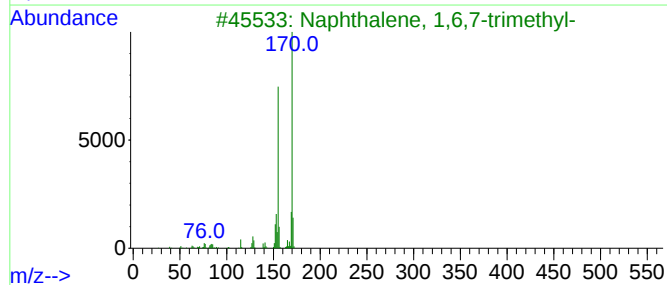
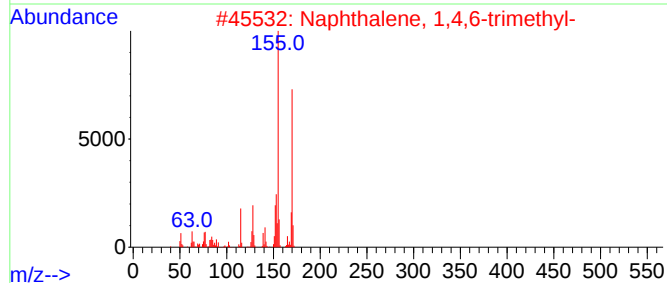
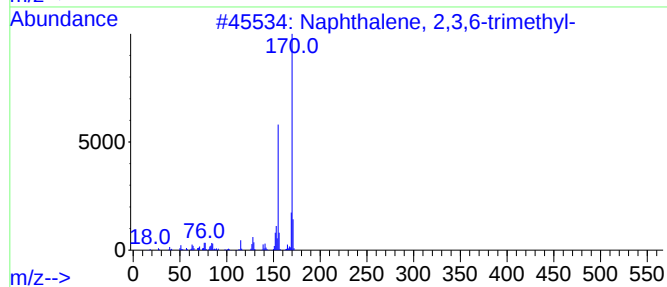
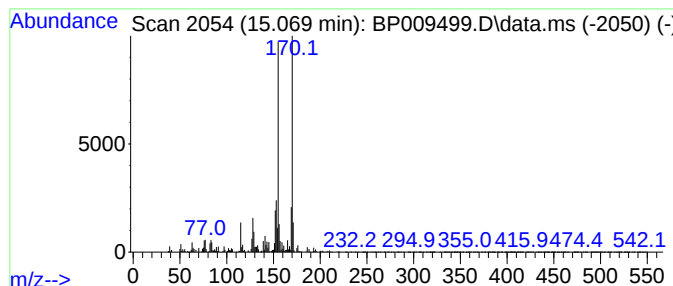
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.069	7.48 ng	2952390	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
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Operator : CG/JU
Sample : N2057-05 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

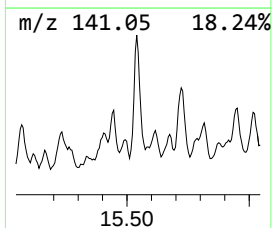
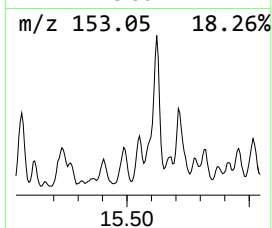
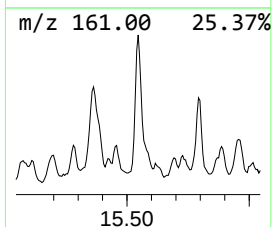
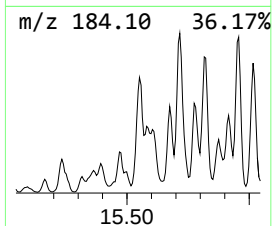
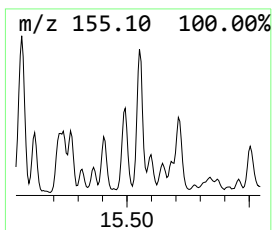
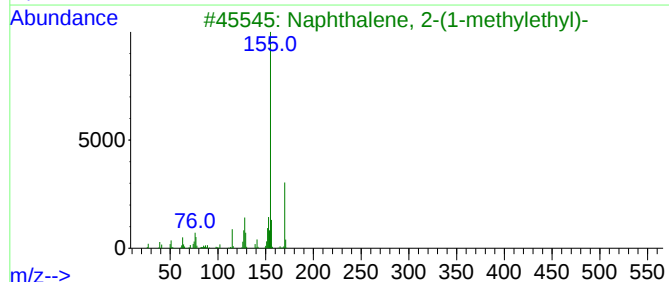
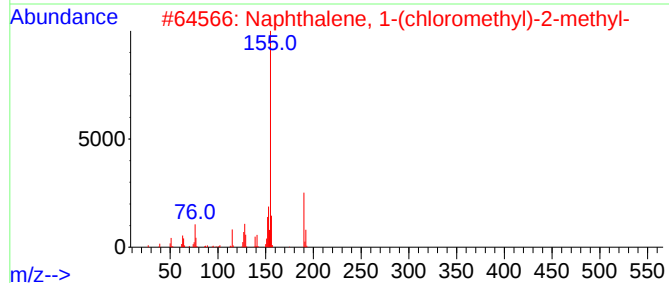
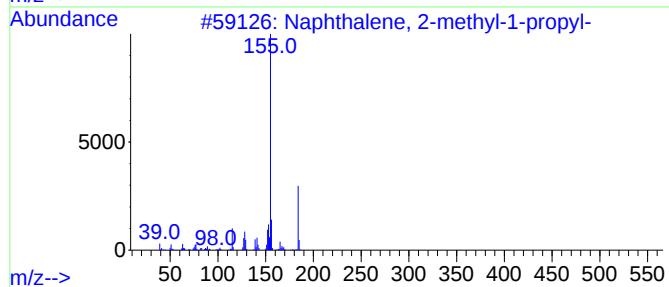
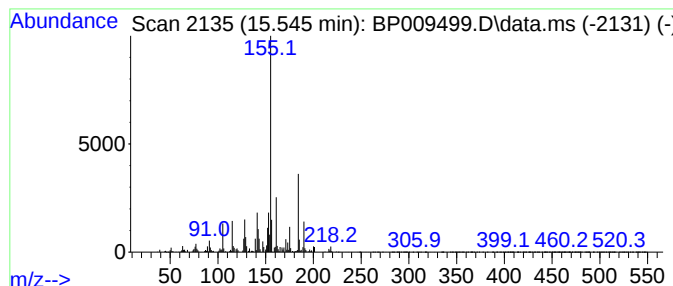
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2-methyl-1-pro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.546	4.68 ng	1846770	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	96
2	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	83
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	47
4	2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	38
5	Bicyclo[3.2.0]hept-2-en-6-one, 7...	218	C13H11ClO	020452-75-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
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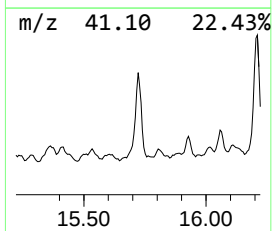
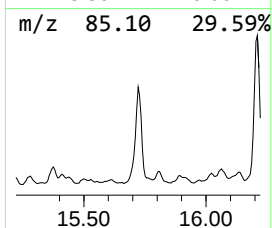
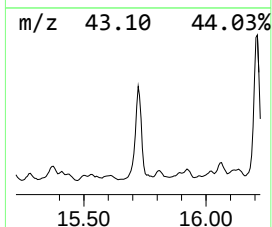
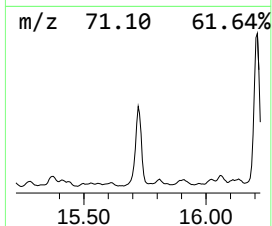
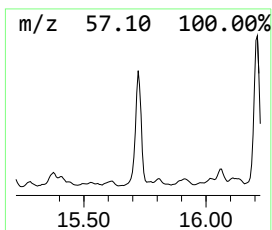
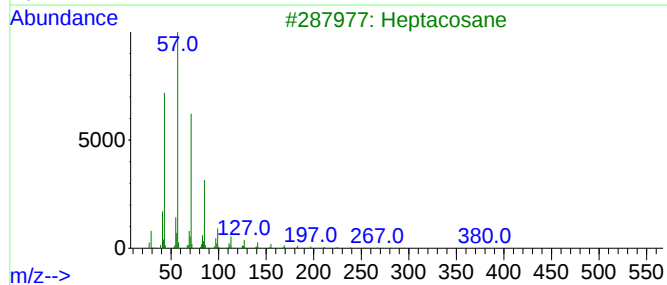
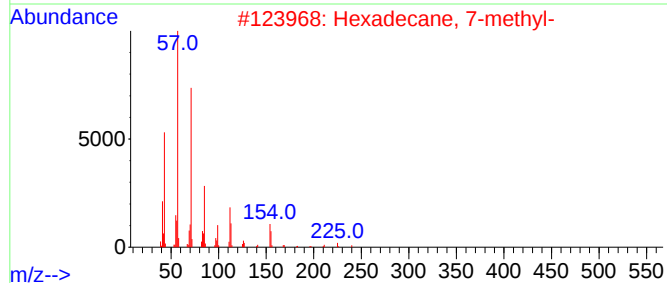
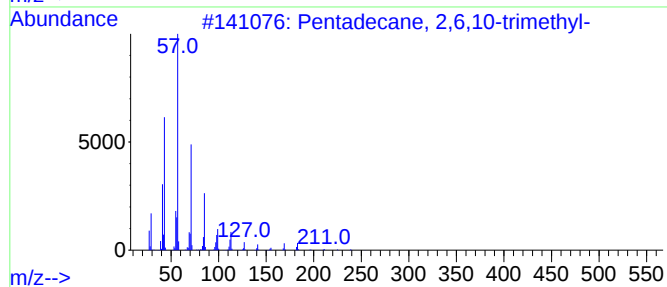
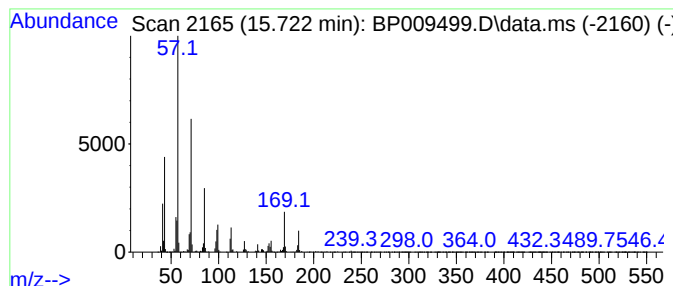
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.722	20.99 ng	8281860	Acenaphthene-d10		14.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
2	Hexadecane, 7-methyl-		240	C17H36	026730-20-1	68
3	Heptacosane		380	C27H56	000593-49-7	64
4	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	59
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
UST-7-SOUTH-SIDEWALL

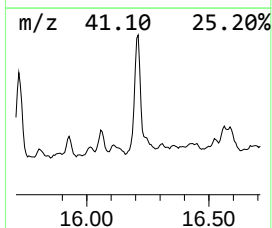
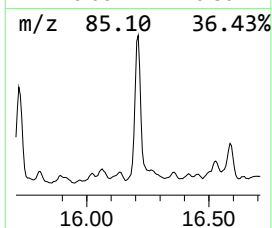
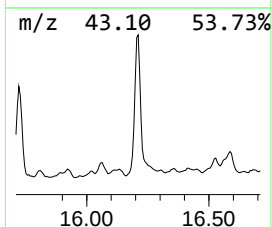
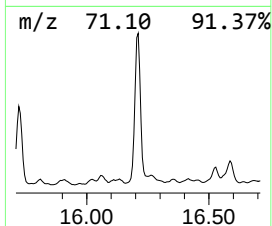
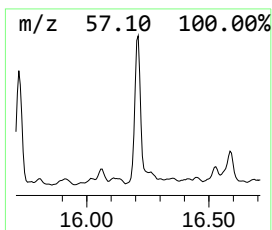
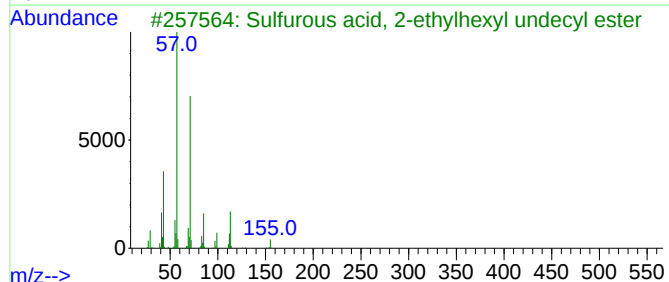
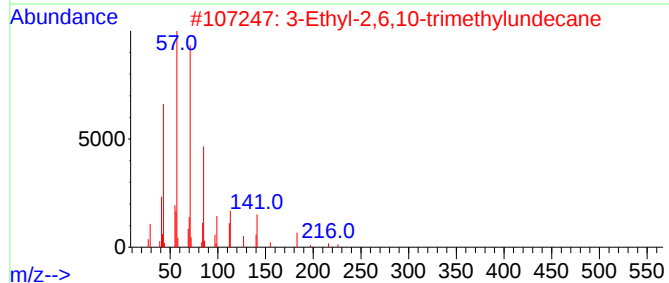
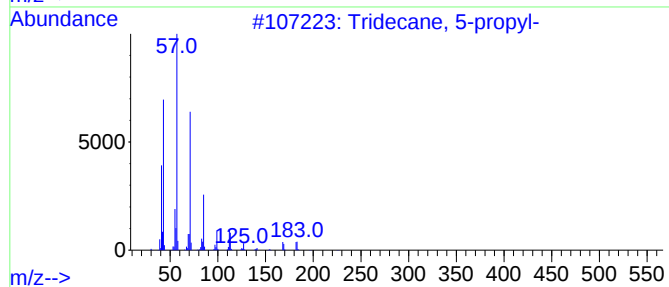
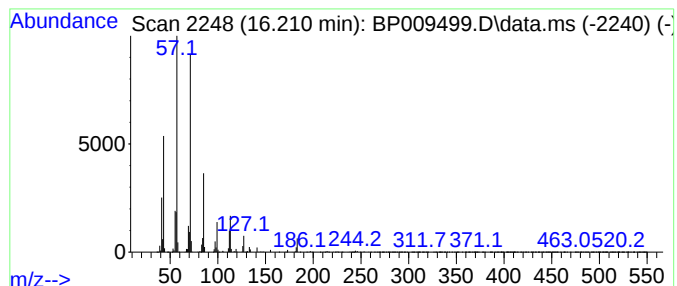
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	40.29 ng	13155800	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

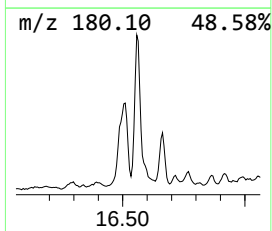
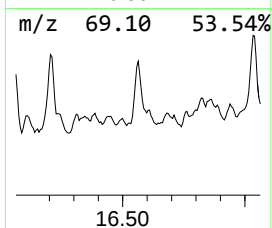
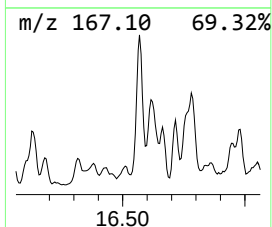
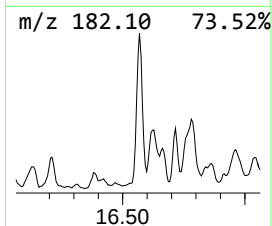
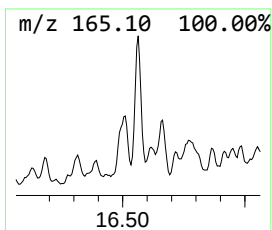
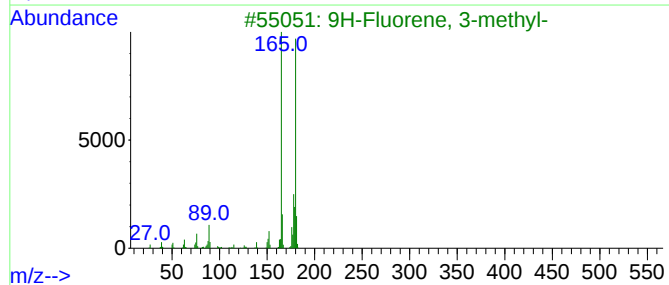
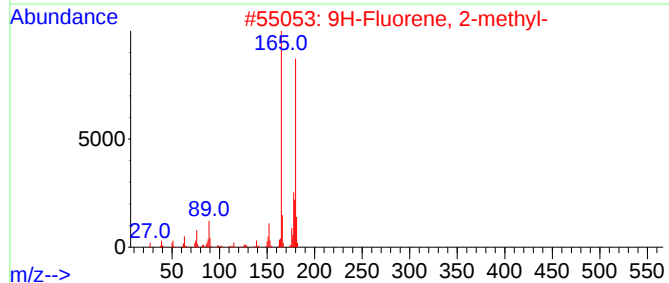
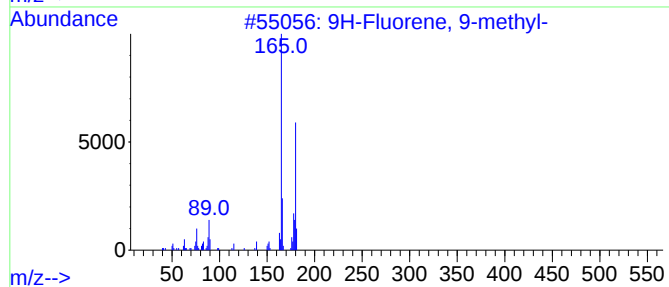
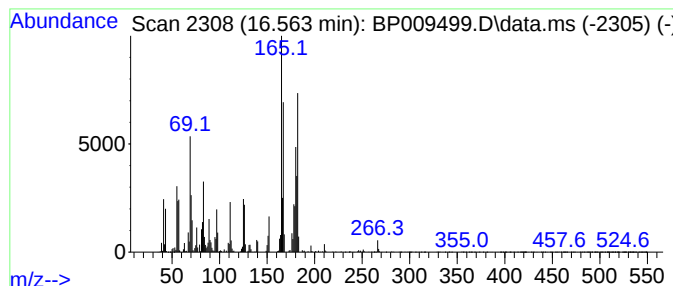
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9H-Fluorene, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	17.04 ng	5564440	Phenanthrene-d10	17.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	80
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	42
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	38
4		Benzo[b]selenophene	182	C8H6Se	000272-30-0	38
5		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

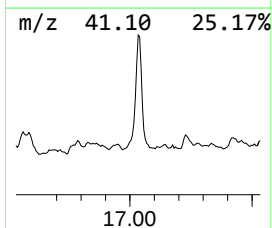
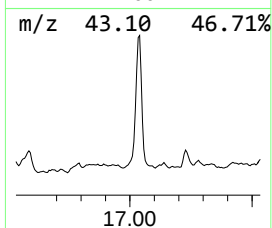
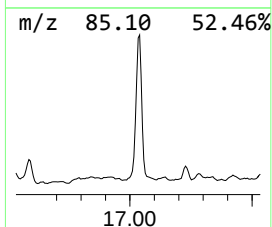
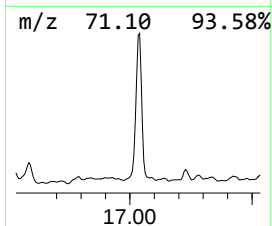
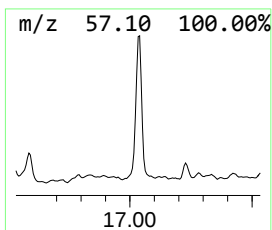
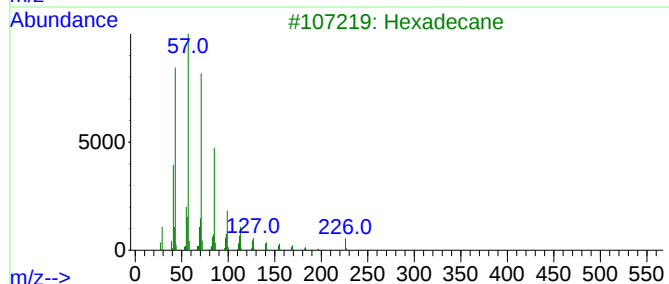
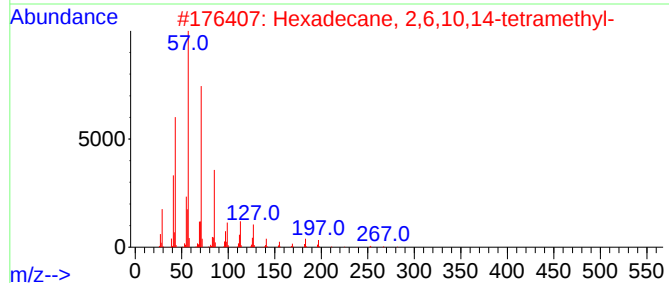
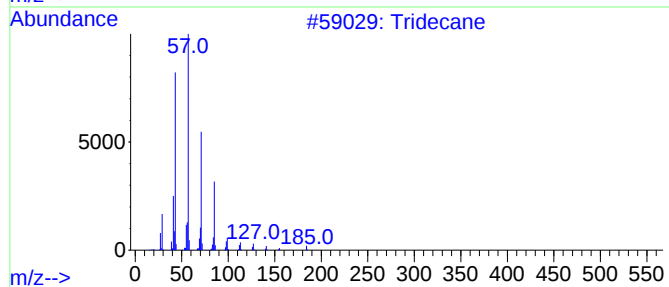
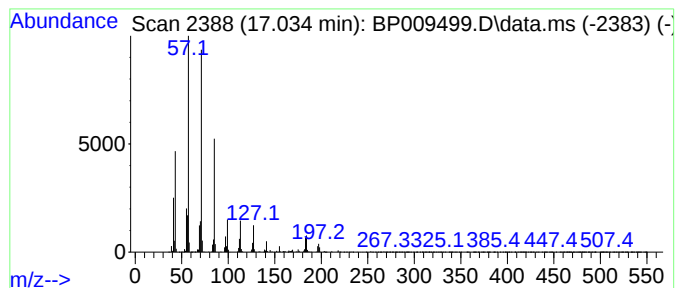
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	42.28 ng	13803000	Phenanthrene-d10	17.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009499.D
Acq On : 22 Mar 2022 21:26
Operator : CG/JU
Sample : N2057-05 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

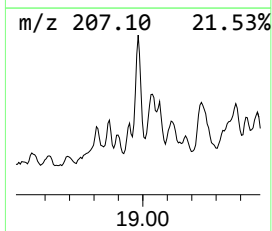
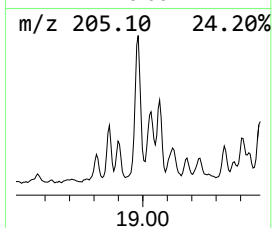
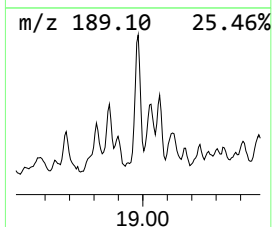
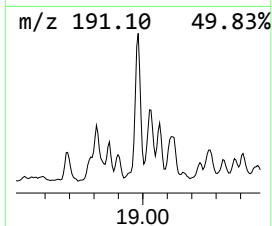
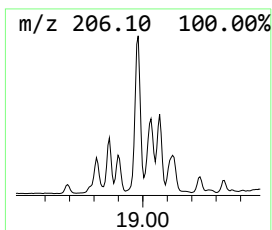
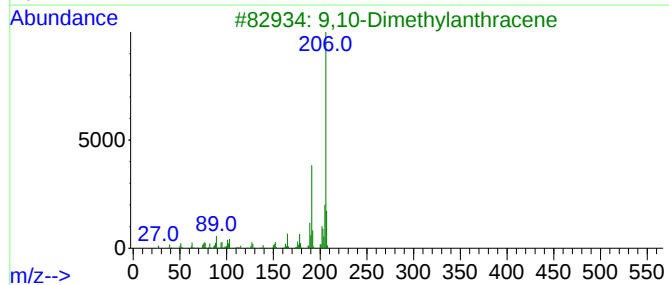
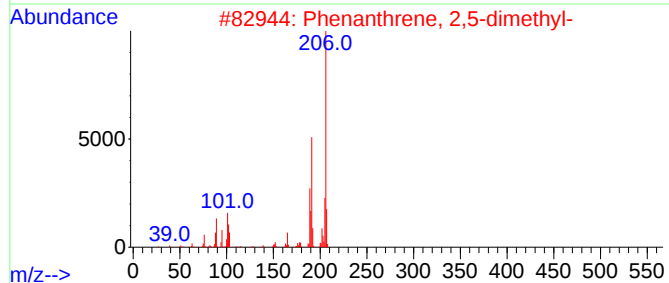
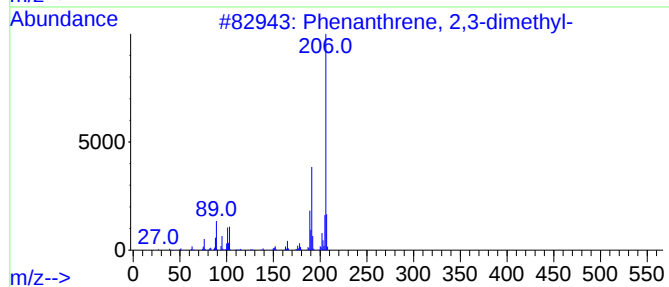
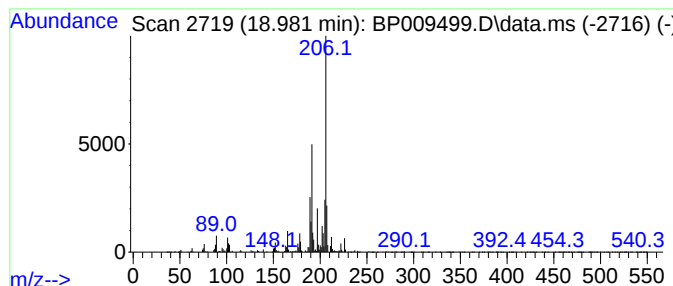
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Phenanthrene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.981	9.08 ng	2965100	Phenanthrene-d10	17.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	89
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	89
5		3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009499.D
 Acq On : 22 Mar 2022 21:26
 Operator : CG/JU
 Sample : N2057-05 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 UST-7-SOUTH-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
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4-Isopropyl-1,3...	8.358	7.0	ng	1834760	1	7.799	5278070	20.0
unknown8.905	8.905	7.7	ng	2041550	1	7.799	5278070	20.0
Naphthalene, de...	9.781	5.3	ng	1720910	2	10.593	6441410	20.0
Undecane, 2,6-d...	10.769	9.6	ng	3088330	2	10.593	6441410	20.0
Cyclohexane, 2-...	11.093	7.6	ng	2436780	2	10.593	6441410	20.0
Cyclohexane, (4...	11.305	7.7	ng	2466800	2	10.593	6441410	20.0
Octane, 2,6-dim...	11.640	18.6	ng	5976430	2	10.593	6441410	20.0
6-Tridecene, 7-...	11.893	7.0	ng	2264040	2	10.593	6441410	20.0
unknown12.340	12.340	4.7	ng	1525840	2	10.593	6441410	20.0
Dodecane, 2,6,1...	12.993	18.6	ng	7342080	3	14.445	7890650	20.0
Decane, 5-propyl-	13.940	11.8	ng	4644880	3	14.445	7890650	20.0
unknown14.981	14.981	8.5	ng	3364940	3	14.445	7890650	20.0
Naphthalene, 2,...	15.069	7.5	ng	2952390	3	14.445	7890650	20.0
Naphthalene, 2-...	15.546	4.7	ng	1846770	3	14.445	7890650	20.0
Pentadecane, 2,...	15.722	21.0	ng	8281860	3	14.445	7890650	20.0
Tridecane, 5-pr...	16.210	40.3	ng	13155800	4	17.210	6530060	20.0
9H-Fluorene, 9-...	16.563	17.0	ng	5564440	4	17.210	6530060	20.0
Tridecane	17.034	42.3	ng	13803000	4	17.210	6530060	20.0
Phenanthrene, 2...	18.981	9.1	ng	2965100	4	17.210	6530060	20.0