

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007112.D
 Acq On : 22 Sep 2021 23:09
 Operator : CG/JU
 Sample : M3797-07 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 26240

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-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.470	399	405	424	rVB	1632300	2822678	6.46%	1.067%
2	7.064	668	676	689	rBV	1660750	2789914	6.39%	1.054%
3	7.899	809	818	824	rVB2	1205535	2499017	5.72%	0.944%
4	8.434	900	909	916	rBV4	374410	1085567	2.49%	0.410%
5	8.564	923	931	934	rBV2	340741	745889	1.71%	0.282%
6	8.669	943	949	955	rBV	533496	923790	2.12%	0.349%
7	8.893	977	987	991	rBV8	150314	457623	1.05%	0.173%
8	9.011	1003	1007	1010	rVV2	557564	949028	2.17%	0.359%
9	9.058	1010	1015	1019	rVV	1026734	1818890	4.17%	0.687%
10	9.105	1019	1023	1024	rVV2	370812	527771	1.21%	0.199%
11	9.128	1024	1027	1032	rVB	1010353	1481429	3.39%	0.560%
12	9.222	1038	1043	1044	rBV3	437836	677466	1.55%	0.256%
13	9.258	1045	1049	1055	rVB3	696326	1358969	3.11%	0.514%
14	9.334	1055	1062	1064	rBV6	321868	640404	1.47%	0.242%
15	9.546	1095	1098	1102	rVB	450157	583167	1.34%	0.220%
16	9.622	1106	1111	1116	rVV2	931563	1587870	3.64%	0.600%
17	9.787	1131	1139	1142	rBV5	460552	931663	2.13%	0.352%
18	9.828	1142	1146	1151	rVV2	761568	1384774	3.17%	0.523%
19	9.881	1151	1155	1163	rVV3	916565	1910386	4.38%	0.722%
20	9.981	1163	1172	1177	rVB3	912814	2048632	4.69%	0.774%
21	10.052	1179	1184	1188	rVB2	971893	1434860	3.29%	0.542%
22	10.128	1194	1197	1201	rVB	554459	667914	1.53%	0.252%
23	10.234	1210	1215	1219	rBV	833903	1175290	2.69%	0.444%
24	10.287	1220	1224	1229	rBV5	358768	615592	1.41%	0.233%
25	10.405	1239	1244	1247	rBV	594839	996027	2.28%	0.376%
26	10.481	1252	1257	1263	rVV2	726783	1292908	2.96%	0.489%
27	10.563	1267	1271	1274	rBV4	401867	676896	1.55%	0.256%
28	10.605	1274	1278	1283	rVV4	501426	996107	2.28%	0.376%
29	10.681	1284	1291	1299	rVB2	3411134	7840829	17.96%	2.963%
30	10.822	1311	1315	1319	rBV5	669119	1243591	2.85%	0.470%
31	10.869	1319	1323	1328	rVB	2421296	3603139	8.25%	1.362%
32	10.928	1328	1333	1341	rBV5	828869	1894589	4.34%	0.716%
33	10.993	1341	1344	1349	rVB5	546561	901107	2.06%	0.341%
34	11.110	1360	1364	1370	rVB7	473239	818290	1.87%	0.309%
35	11.281	1388	1393	1396	rVB4	492766	773783	1.77%	0.292%
36	11.405	1403	1414	1422	rBV7	1613086	5718254	13.10%	2.161%

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Peak separation: 5

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37	11.469	1422	1425	1431	rVB2	1006176	1739168	3.98%	0.657%
38	11.546	1432	1438	1444	rBV4	1753716	3007044	6.89%	1.136%
39	11.622	1445	1451	1458	rVV5	1457577	2966144	6.79%	1.121%
40	11.734	1464	1470	1479	rBV3	3295891	7326123	16.78%	2.768%
41	11.893	1493	1497	1505	rVB4	1164641	2212970	5.07%	0.836%
42	11.987	1510	1513	1517	rVB3	597946	831221	1.90%	0.314%
43	12.128	1531	1537	1547	rBV2	3916922	7469422	17.11%	2.823%
44	12.334	1567	1572	1579	rVB4	2202586	5286652	12.11%	1.998%
45	12.487	1595	1598	1602	rBV4	627234	942793	2.16%	0.356%
46	12.569	1608	1612	1614	rBV3	609195	925753	2.12%	0.350%
47	12.610	1615	1619	1624	rVB3	2276841	3699753	8.47%	1.398%
48	12.693	1630	1633	1636	rBV2	455600	458148	1.05%	0.173%
49	12.757	1641	1644	1648	rVB2	1417008	1886410	4.32%	0.713%
50	12.799	1648	1651	1658	rBV3	1166792	2509864	5.75%	0.948%
51	12.863	1659	1662	1665	rBV	1289596	1728615	3.96%	0.653%
52	13.028	1685	1690	1694	rBV3	1957152	3608856	8.27%	1.364%
53	13.081	1694	1699	1704	rVB3	4671791	6765789	15.50%	2.557%
54	13.152	1708	1711	1715	rVB	1838465	2579751	5.91%	0.975%
55	13.240	1722	1726	1732	rVB6	995483	1611378	3.69%	0.609%
56	13.363	1743	1747	1754	rVB2	3890961	6982316	15.99%	2.638%
57	13.475	1760	1766	1771	rVV3	1816674	4555124	10.43%	1.721%
58	13.528	1772	1775	1779	rVB3	1832633	2350105	5.38%	0.888%
59	13.810	1819	1823	1829	rBV5	1533494	3617953	8.29%	1.367%
60	13.999	1851	1855	1856	rBV3	1991833	2517564	5.77%	0.951%
61	14.022	1856	1859	1863	rVV2	4653580	6916020	15.84%	2.613%
62	14.063	1863	1866	1871	rVB4	2634527	3857920	8.84%	1.458%
63	14.369	1915	1918	1924	rVB3	2655023	4838676	11.08%	1.828%
64	14.440	1925	1930	1934	rBV	4742438	7115429	16.30%	2.689%
65	14.522	1938	1944	1954	rVB4	3953120	11459727	26.25%	4.330%
66	15.057	2031	2035	2043	rVB4	3547380	6063287	13.89%	2.291%
67	15.393	2089	2092	2095	rVB	2560545	2994834	6.86%	1.132%
68	16.287	2236	2244	2253	rBV3	7987184	23706030	54.29%	8.958%
69	16.369	2255	2258	2265	rVB2	2904911	4921777	11.27%	1.860%
70	21.275	3090	3092	3096	rVB	5251738	5497145	12.59%	2.077%
71	21.810	3180	3183	3190	rVB	5763306	8150272	18.67%	3.080%
72	24.898	3699	3708	3719	rVB	14273629	43664297	100.00%	16.500%

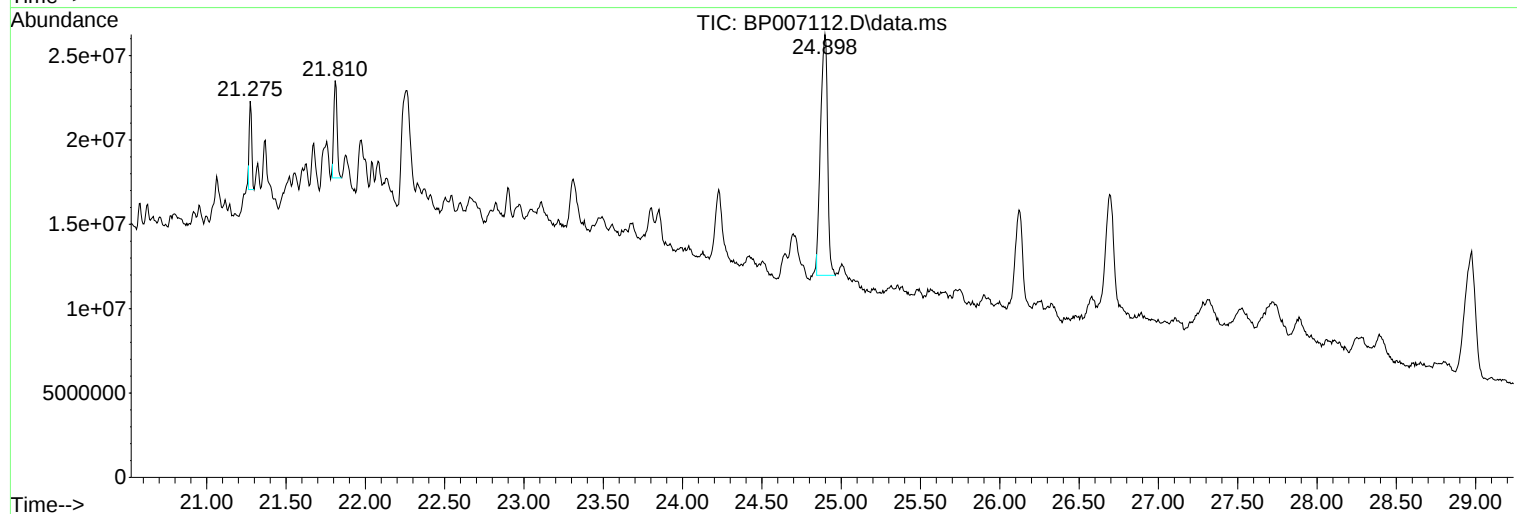
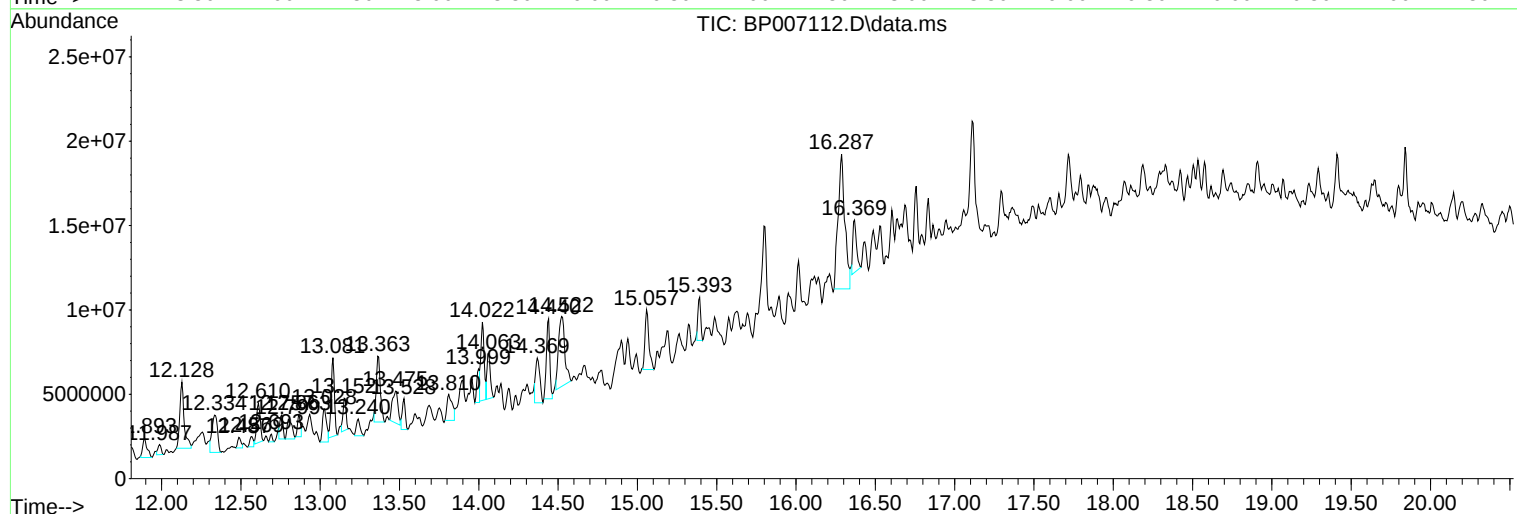
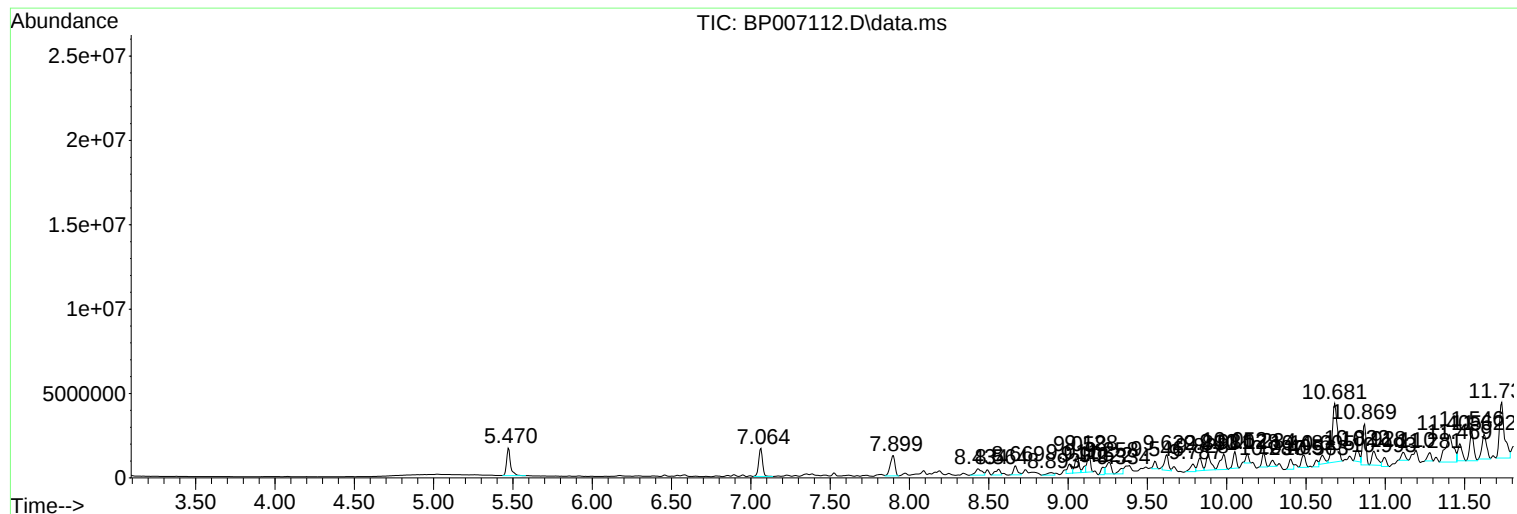
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26240

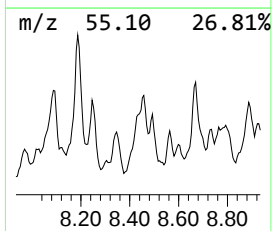
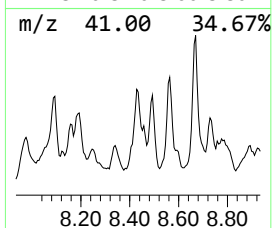
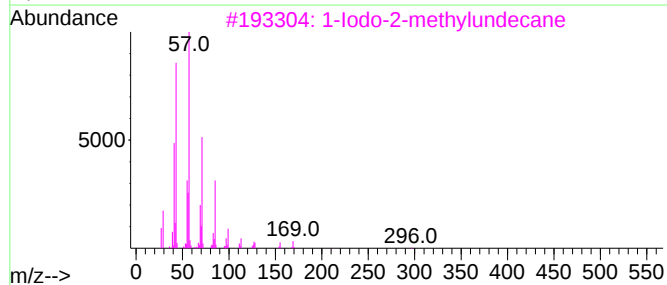
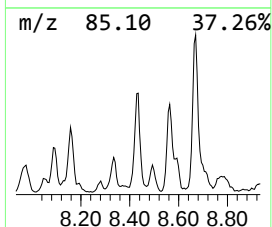
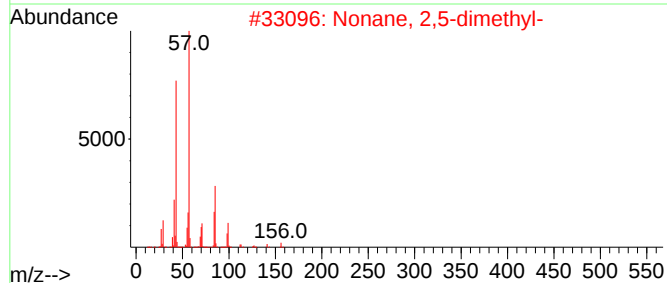
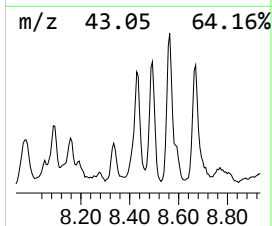
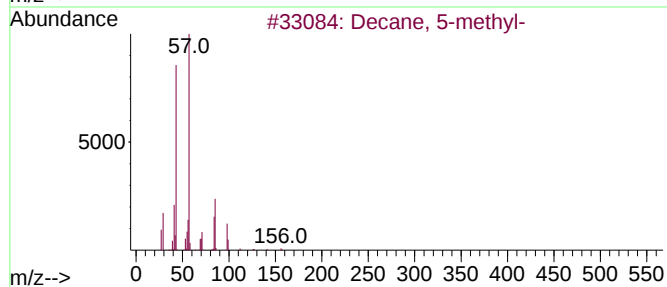
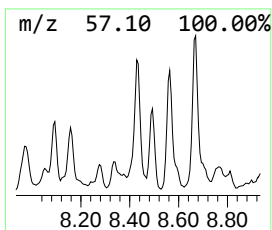
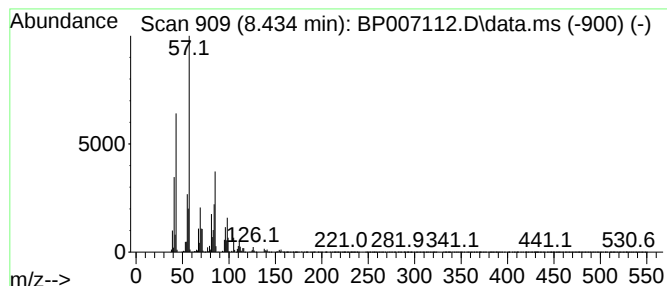
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane, 5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	8.69 ng	1085570	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	52
2			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	52
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50
4			Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	47
5			Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	43



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Instrument :
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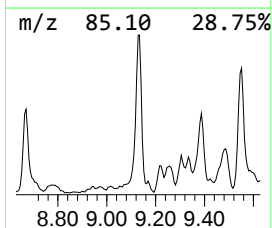
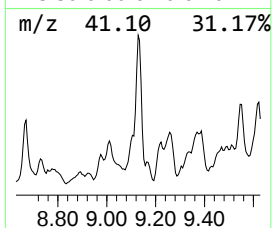
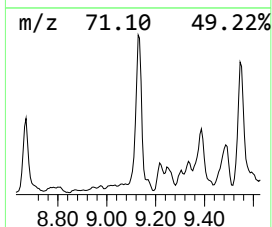
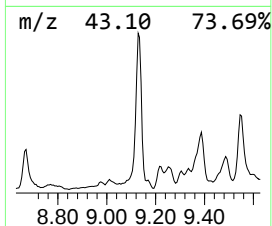
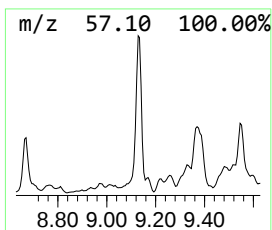
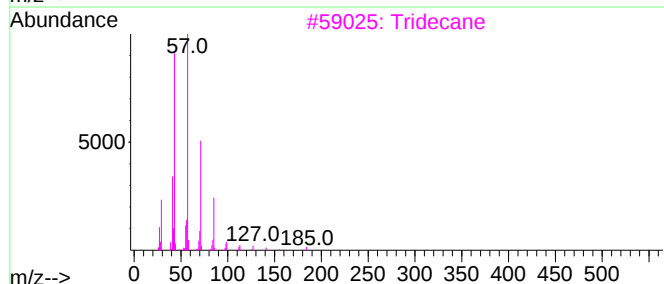
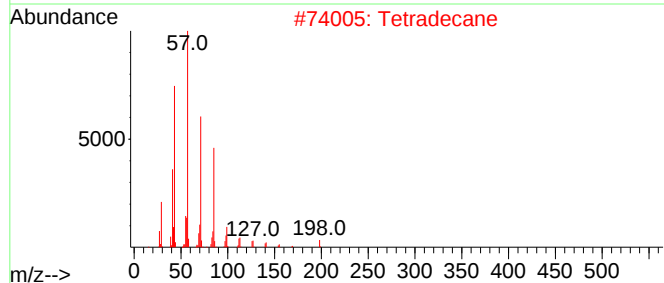
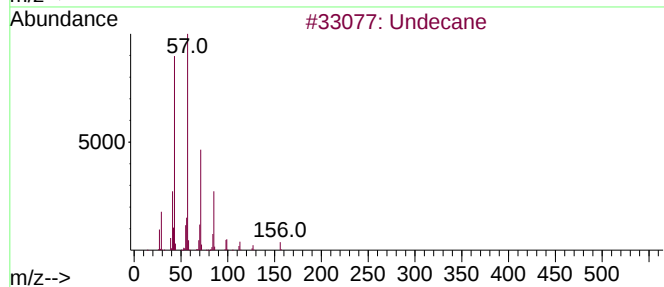
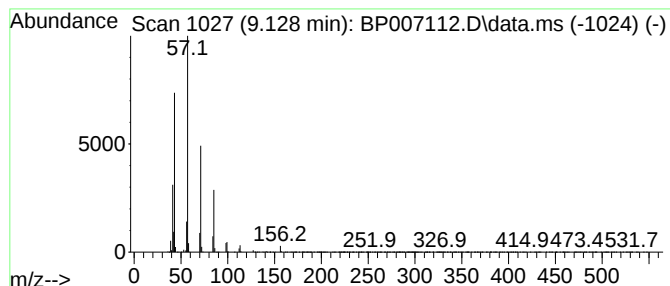
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	11.86 ng	1481430	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	95
2	Tetradecane			198	C14H30	000629-59-4	90
3	Tridecane			184	C13H28	000629-50-5	83
4	Hexadecane			226	C16H34	000544-76-3	78
5	Hexatriacontane			507	C36H74	000630-06-8	72



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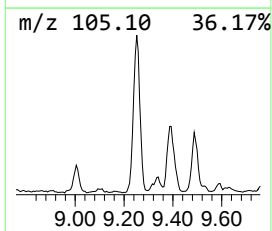
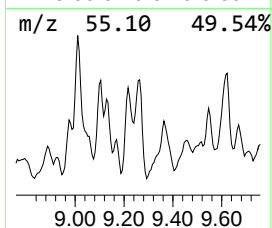
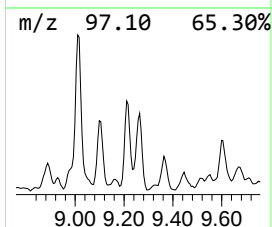
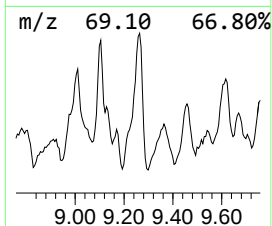
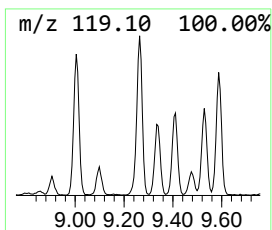
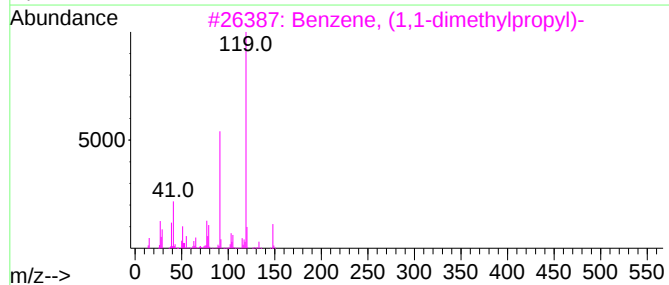
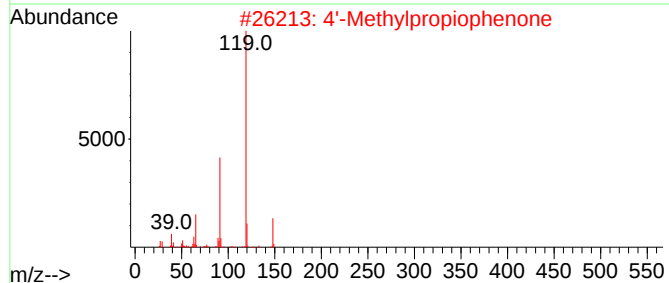
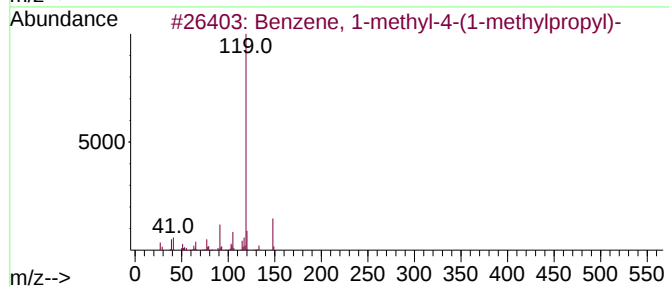
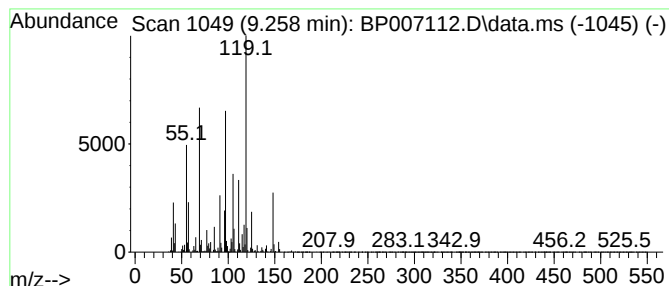
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-methyl-4-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.258	10.88 ng	1358970	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	55
2			4'-Methylpropiophenone	148	C10H12O	005337-93-9	38
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
4			2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	38
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	35



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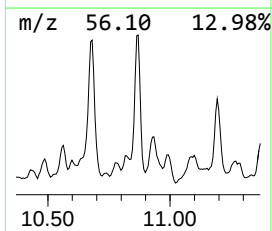
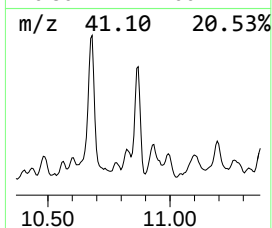
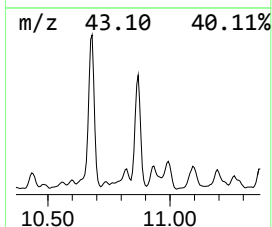
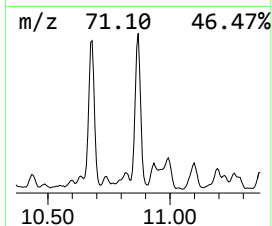
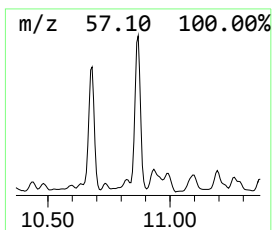
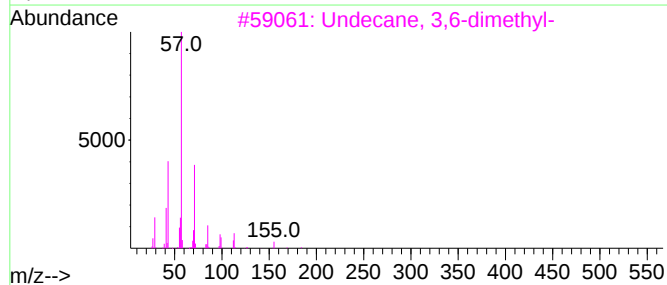
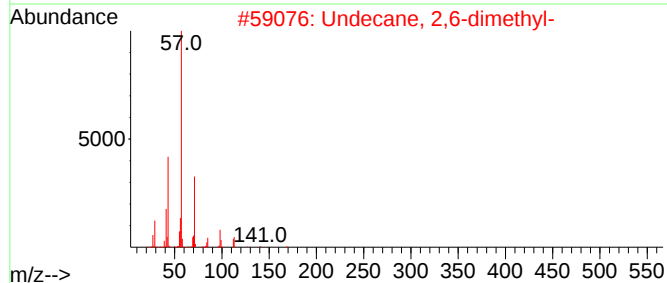
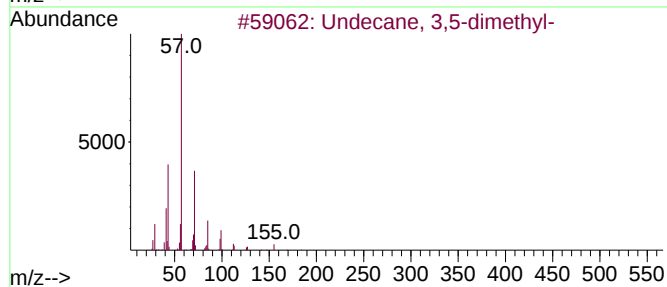
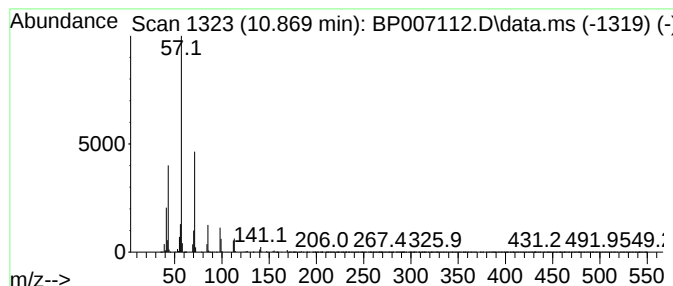
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Undecane, 3,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	9.19 ng	3603140	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	86
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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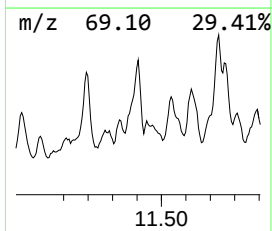
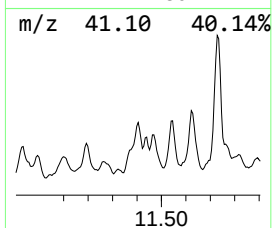
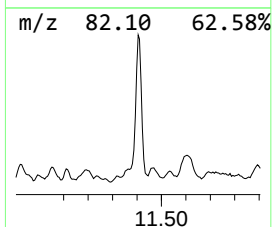
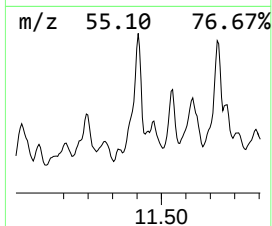
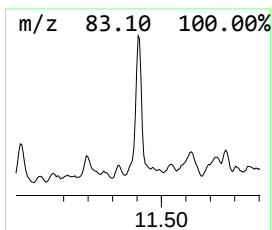
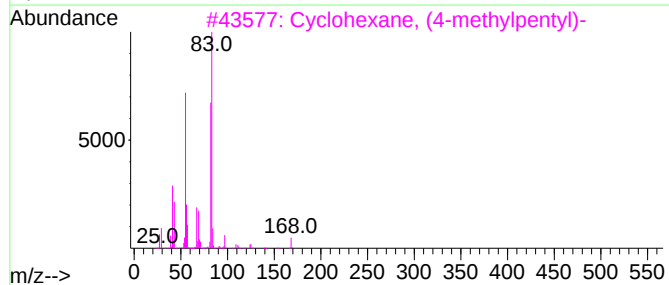
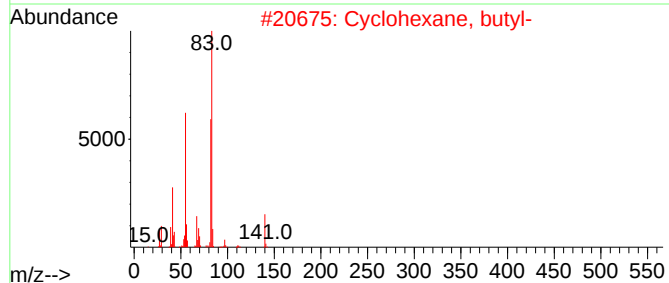
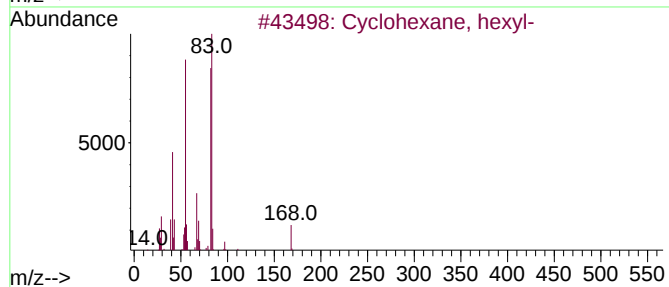
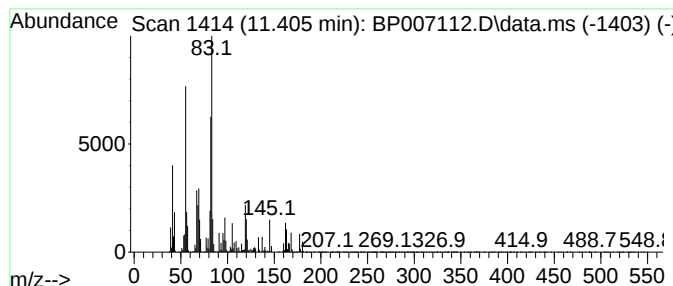
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexane, hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.405	14.59 ng	5718250	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	53
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	47
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	47
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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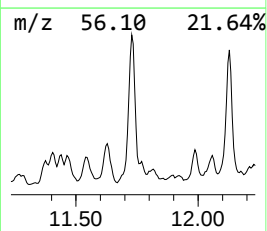
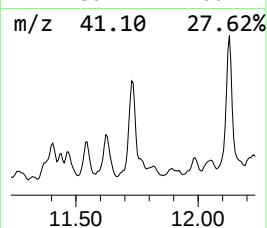
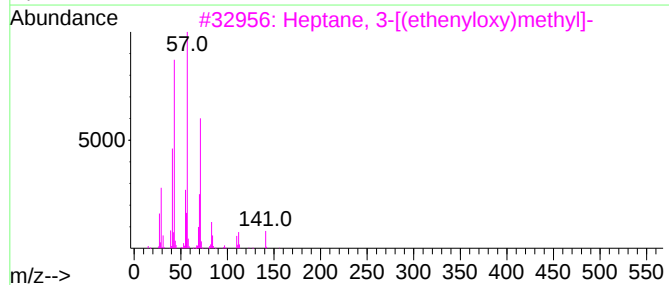
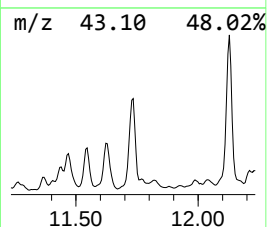
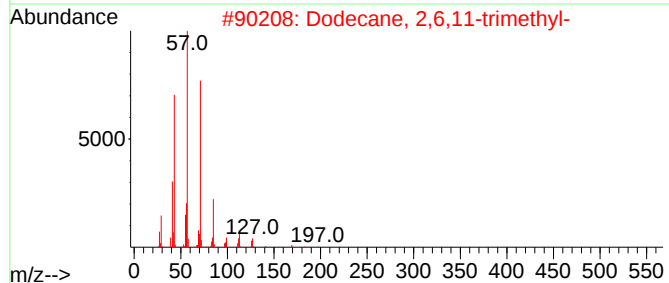
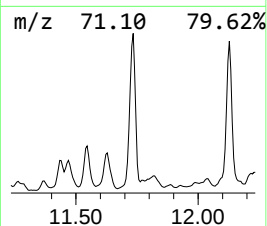
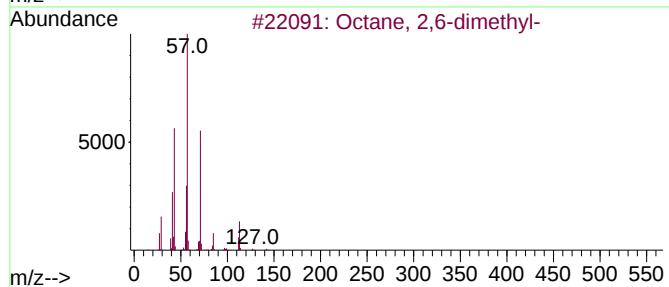
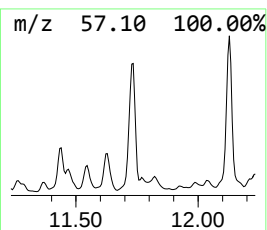
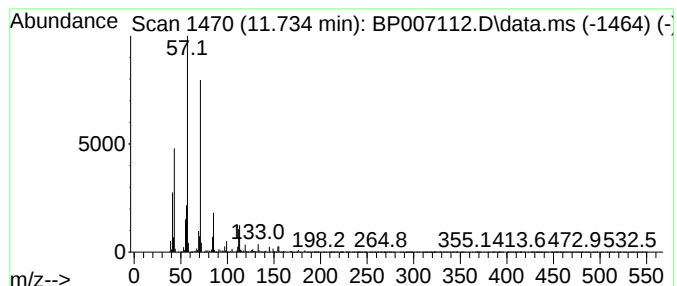
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.734	18.69 ng	7326120	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	72
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
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Sample : M3797-07 2X
Misc :
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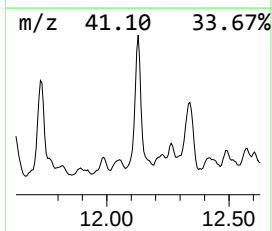
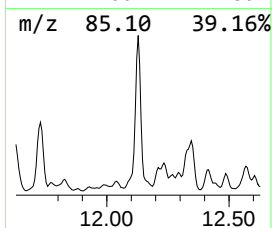
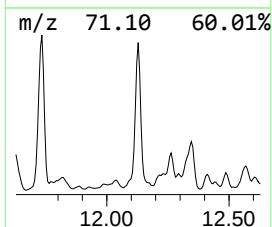
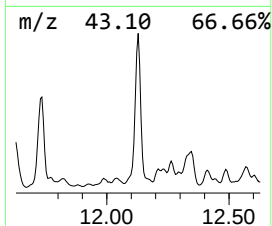
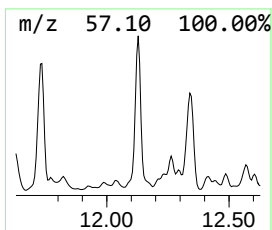
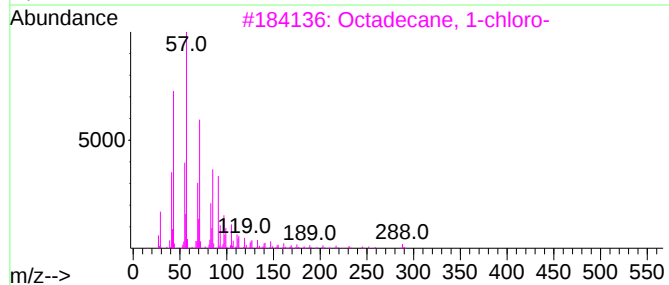
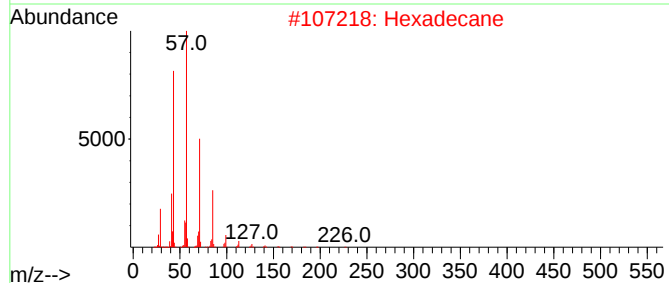
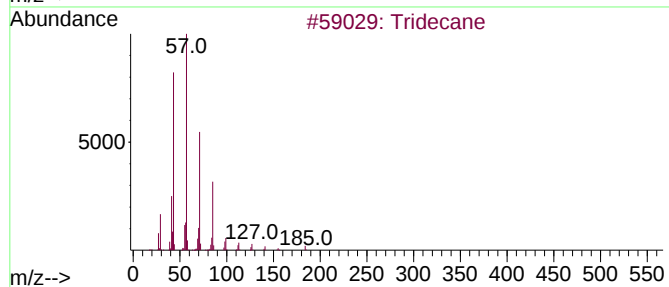
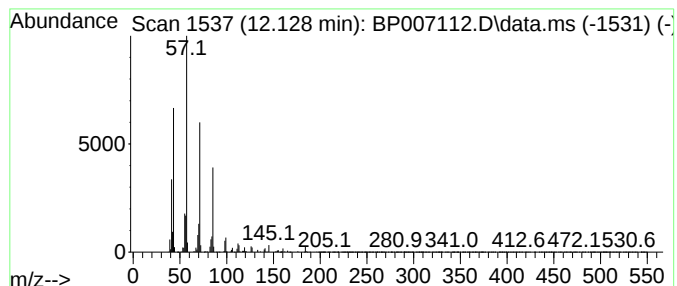
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.128	19.05 ng	7469420	Naphthalene-d8	10.699	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5	Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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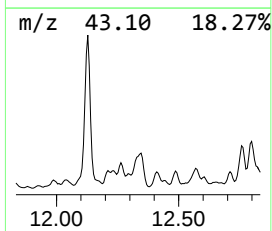
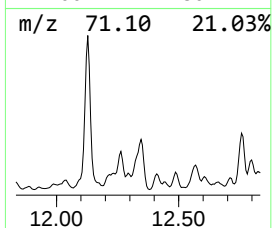
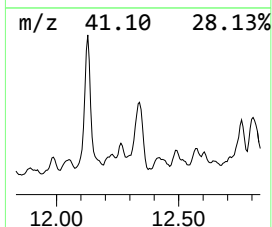
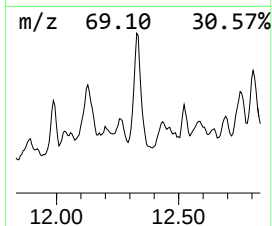
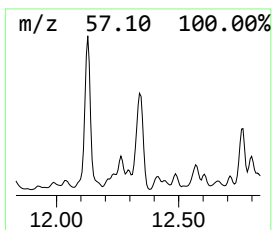
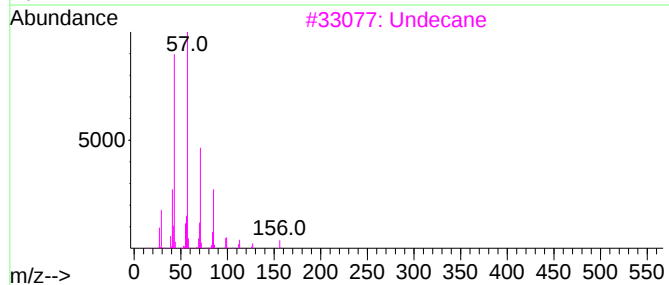
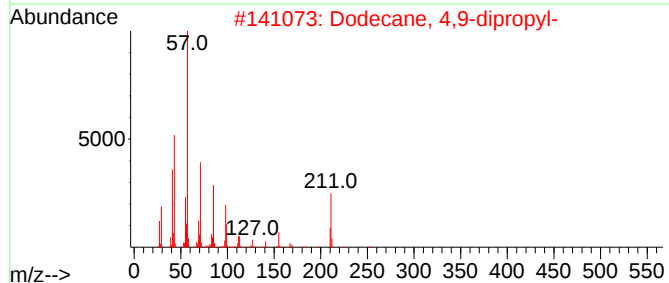
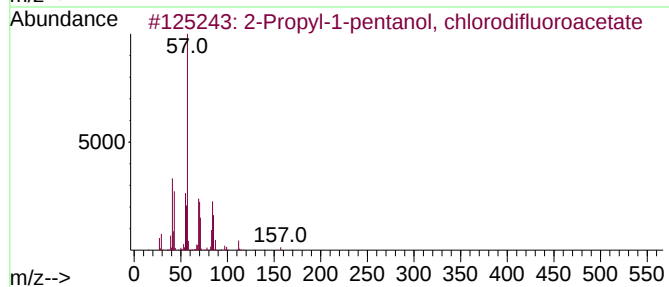
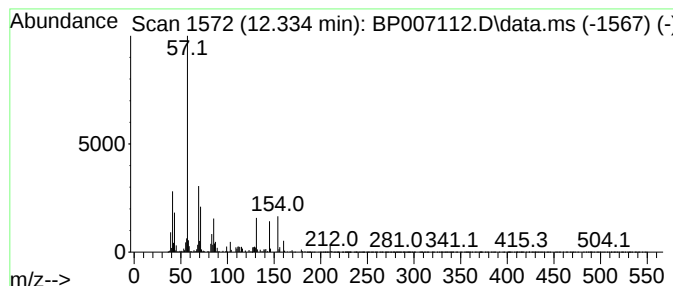
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.334 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.334	13.48 ng	5286650	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	38		
2	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	38		
3	Undecane	156	C11H24	001120-21-4	30		
4	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	27		
5	Tridecane	184	C13H28	000629-50-5	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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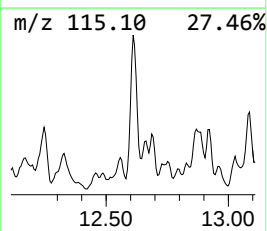
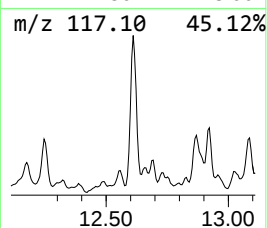
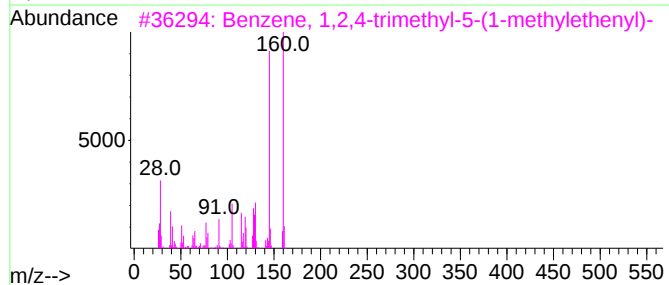
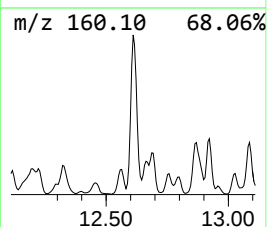
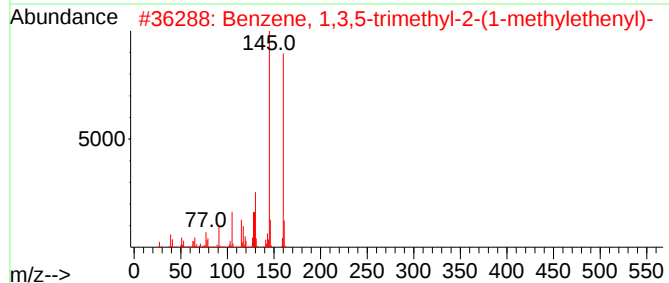
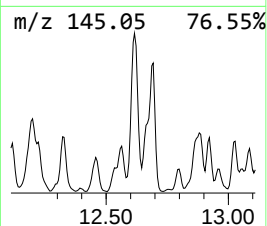
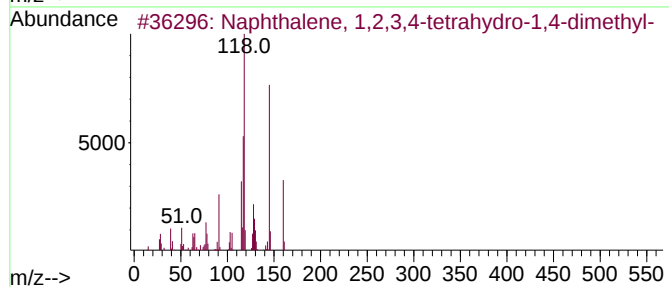
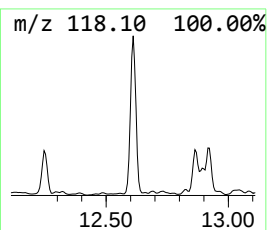
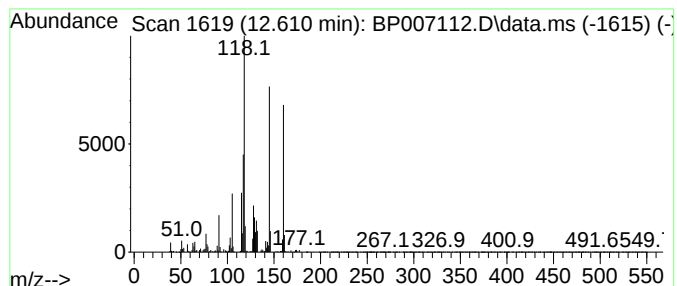
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	9.44 ng	3699750	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70
3			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	64
4			Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	64
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
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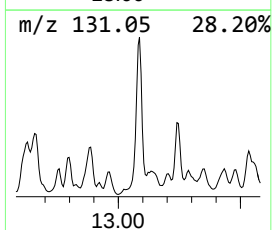
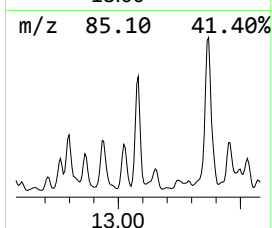
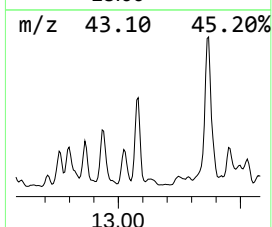
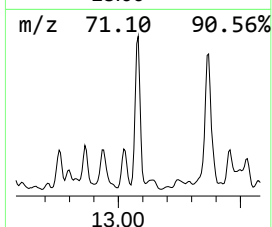
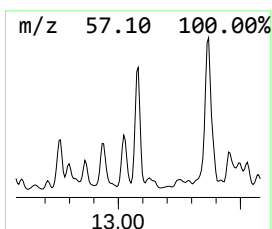
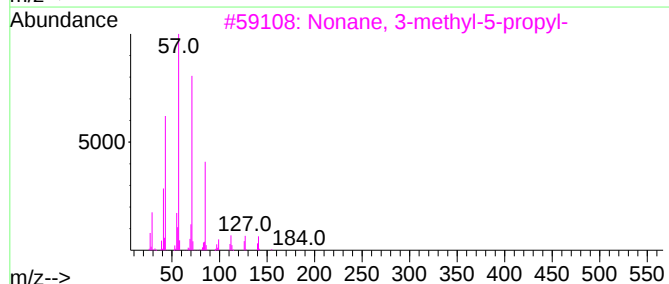
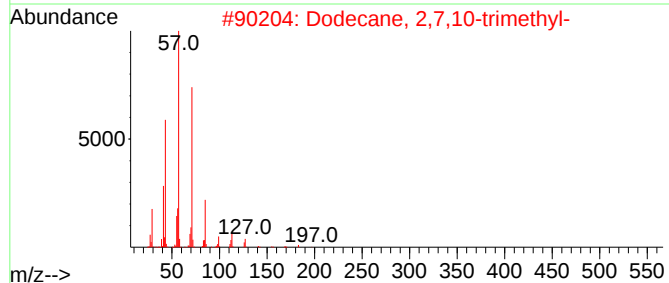
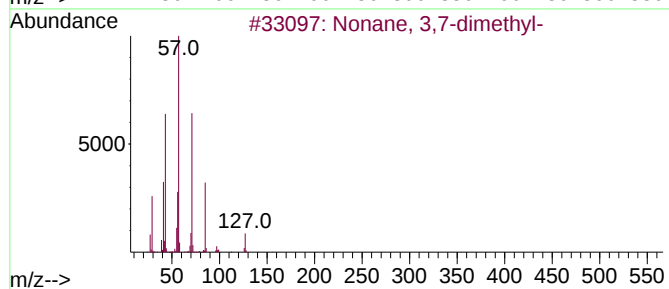
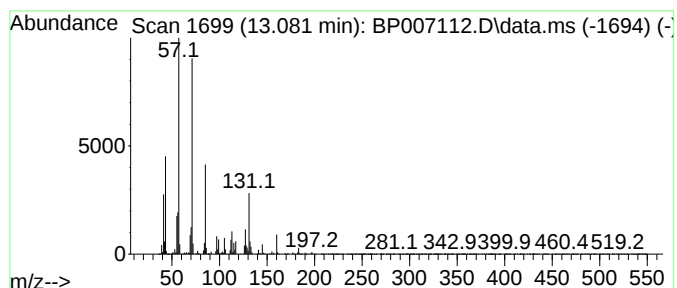
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonane, 3,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.081	11.81 ng	6765790	Acenaphthene-d10		14.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	64
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	58
3	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	58
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	58
5	Heptane, 3-ethyl-5-methyl-		142	C10H22	052896-90-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

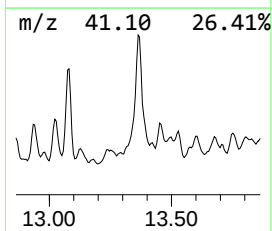
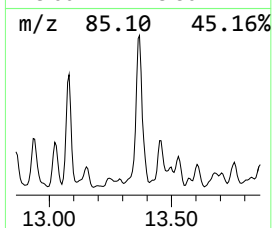
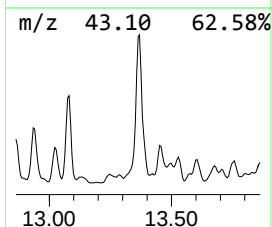
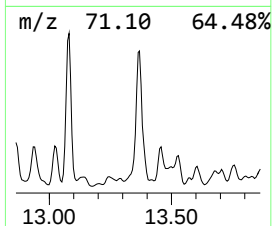
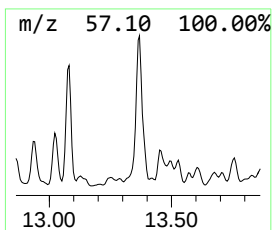
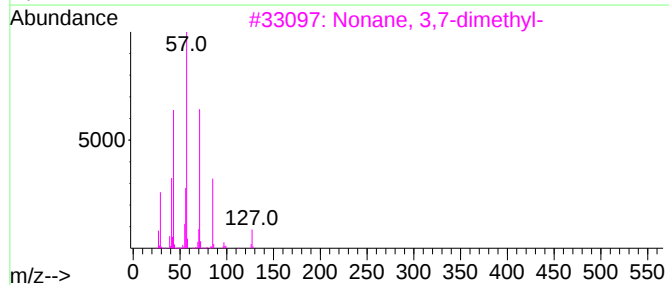
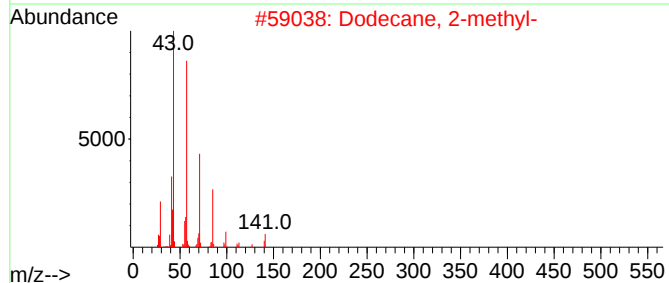
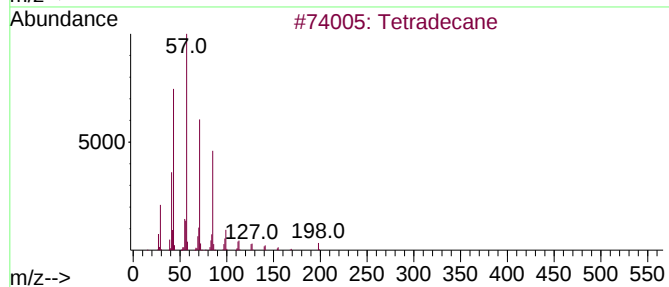
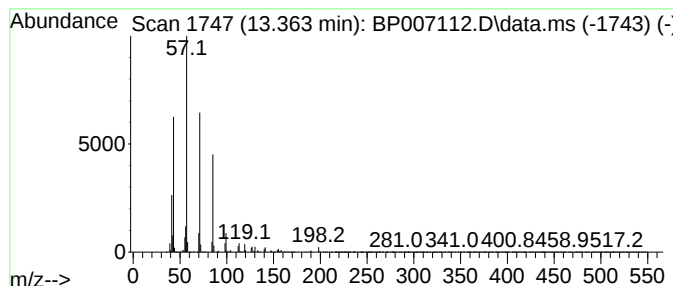
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.363	12.19 ng	6982320	Acenaphthene-d10	14.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	92
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Heptadecane	240	C17H36	000629-78-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

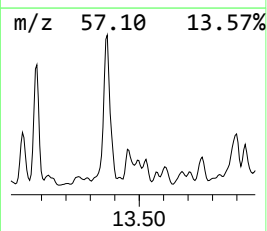
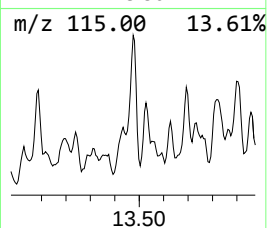
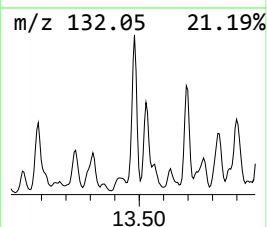
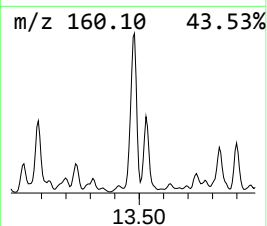
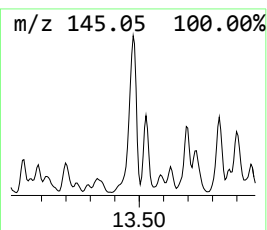
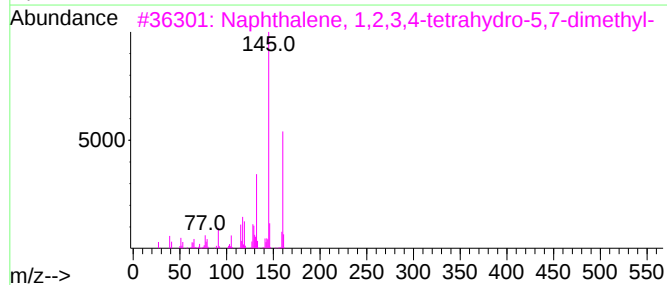
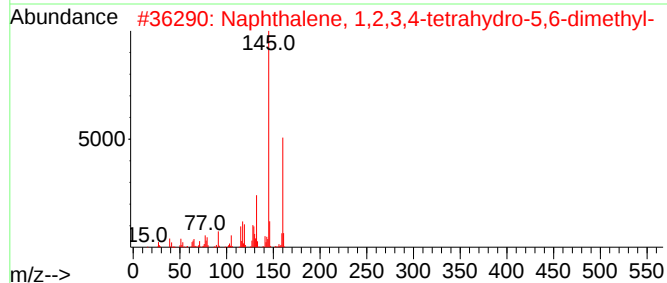
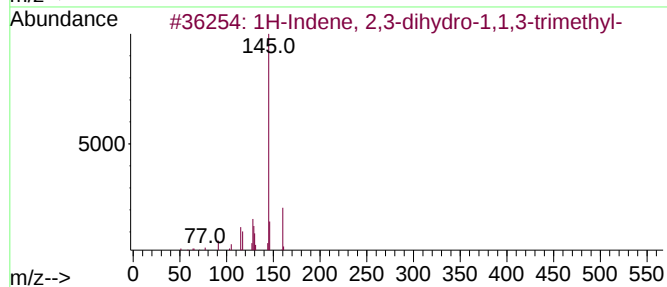
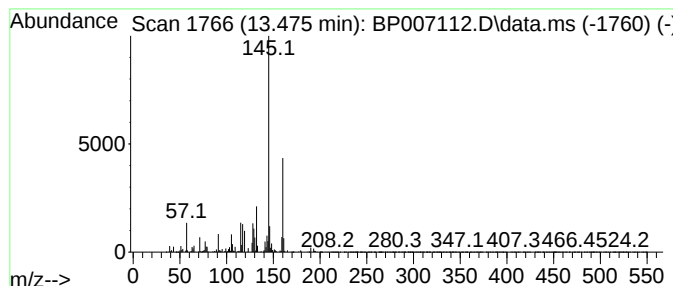
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.475	7.95 ng	4555120	Acenaphthene-d10	14.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	94
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

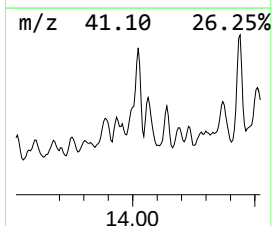
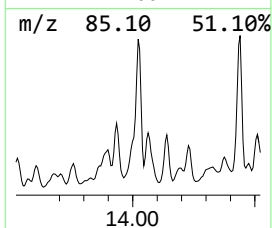
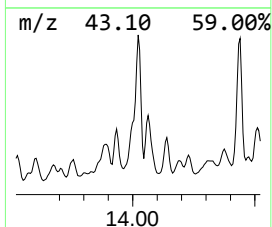
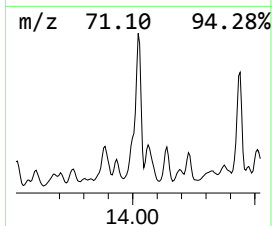
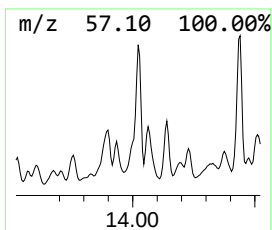
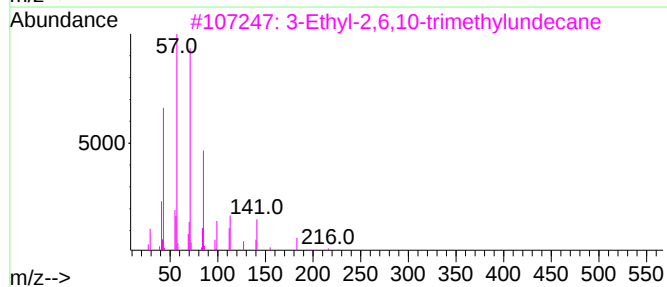
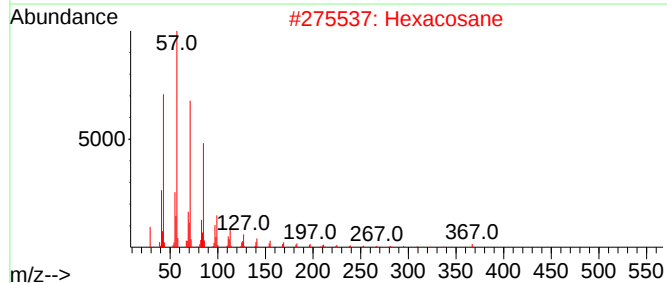
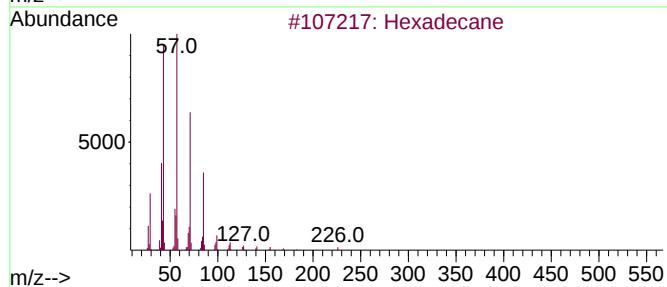
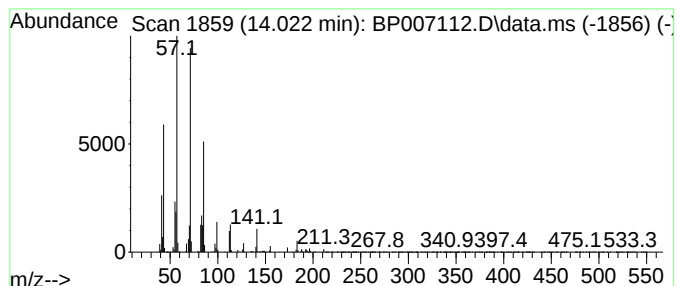
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.022	12.07 ng	6916020	Acenaphthene-d10		14.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	87
2	Hexacosane		366	C26H54	000630-01-3	86
3	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	83
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	83
5	Decane, 5-propyl-		184	C13H28	017312-62-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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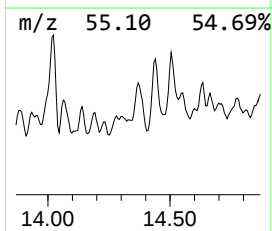
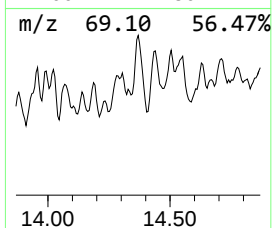
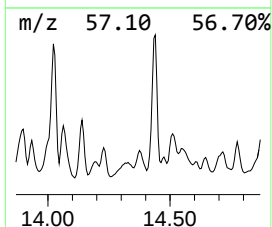
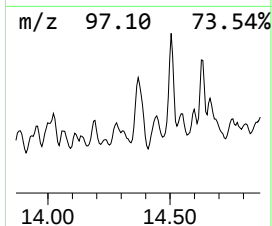
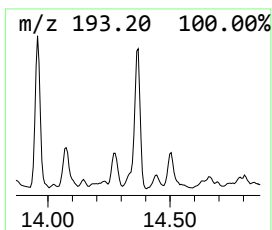
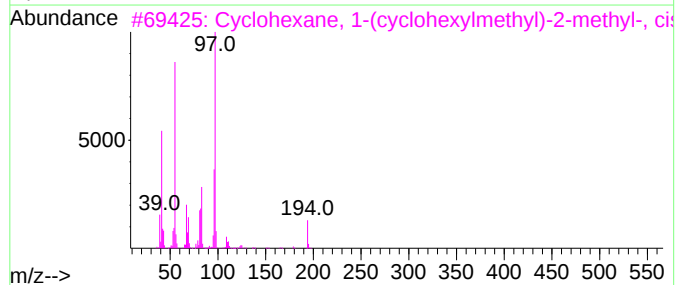
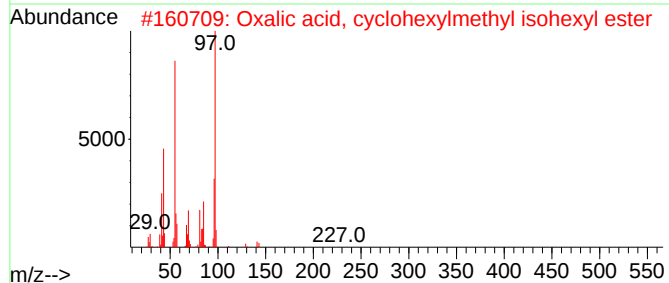
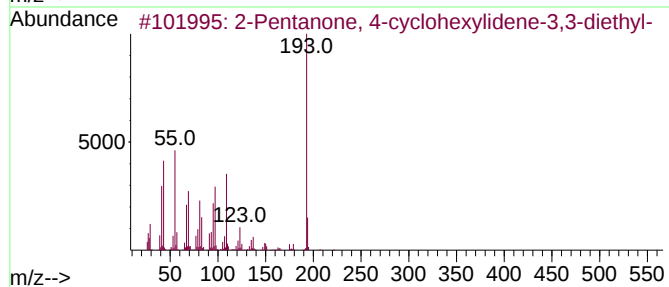
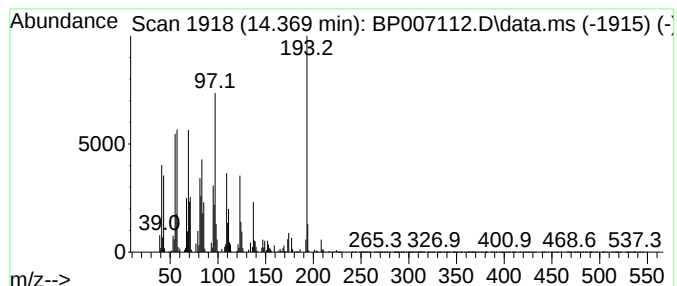
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.369 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.369	8.44 ng	4838680	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43		
2	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	27		
3	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	25		
4	Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	22		
5	propanenitrile, 3,3'-[1,2-ethane...	194	C10H18N4	1000400-30-9	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

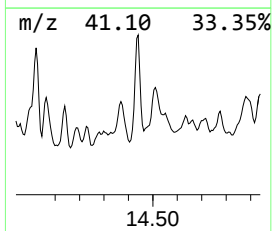
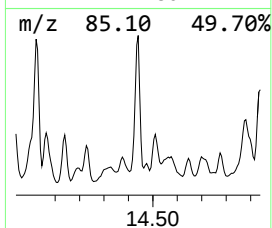
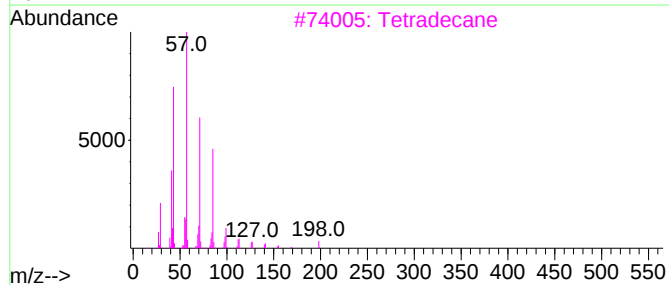
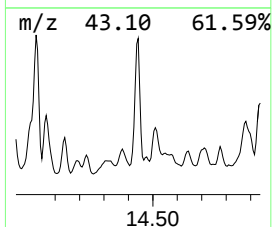
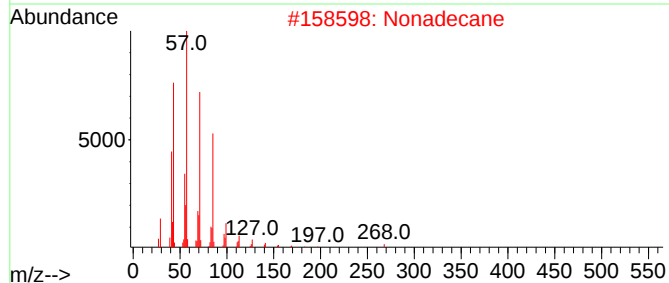
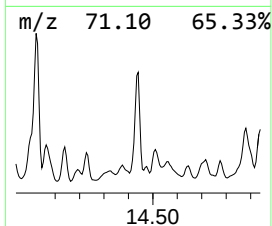
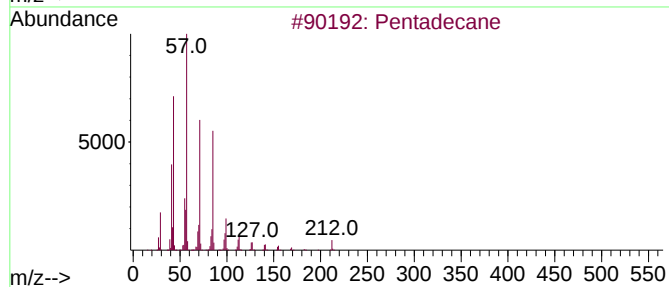
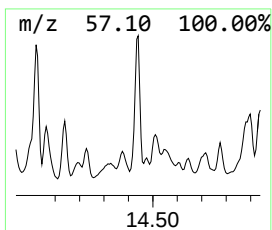
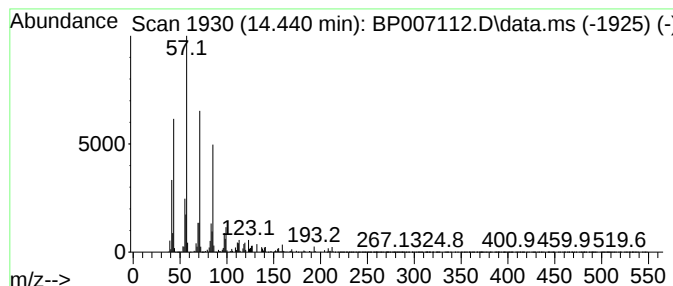
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.440	12.42 ng	7115430	Acenaphthene-d10		14.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	95
2	Nonadecane		268	C19H40	000629-92-5	87
3	Tetradecane		198	C14H30	000629-59-4	83
4	Heptadecane		240	C17H36	000629-78-7	80
5	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

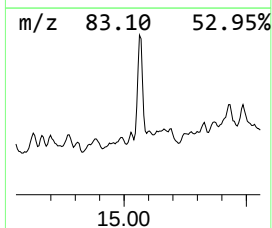
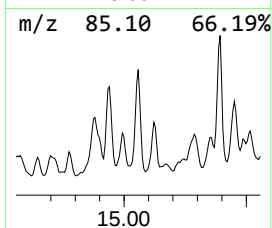
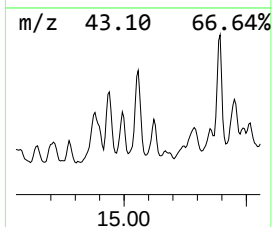
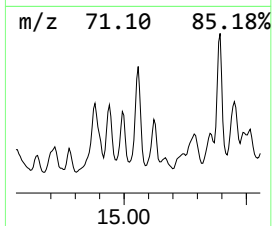
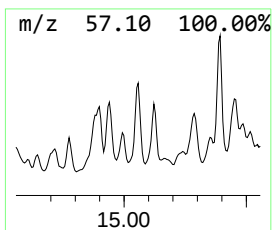
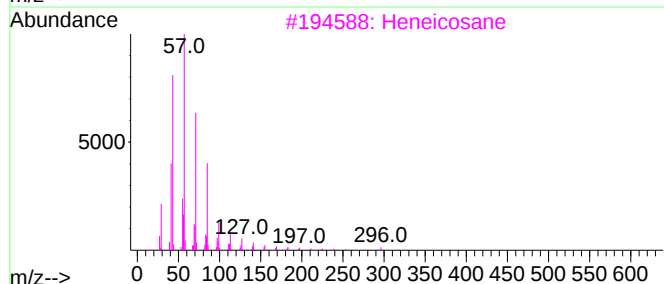
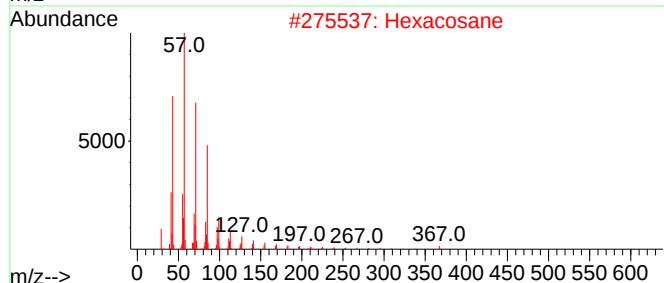
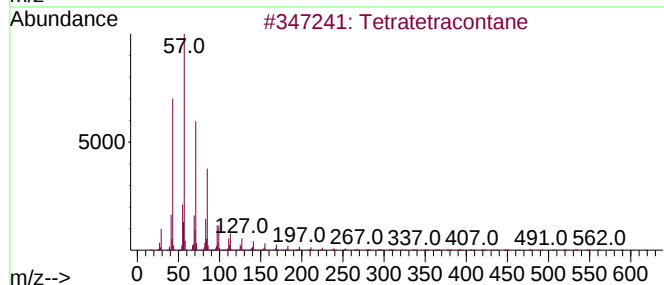
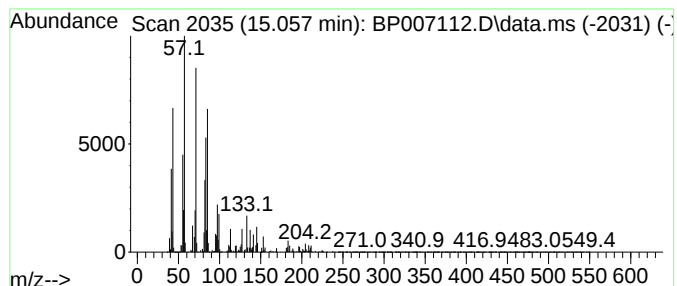
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.057	10.58 ng	6063290	Acenaphthene-d10	14.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	72
2	Hexacosane	366	C26H54	000630-01-3	58
3	Heneicosane	296	C21H44	000629-94-7	52
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	52
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

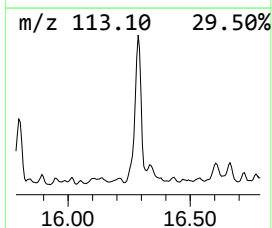
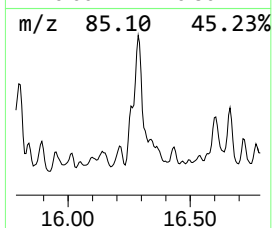
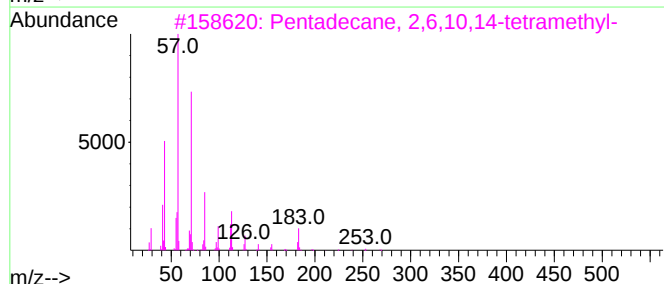
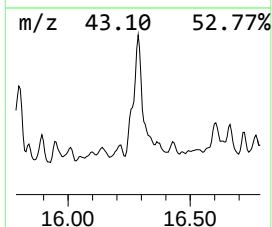
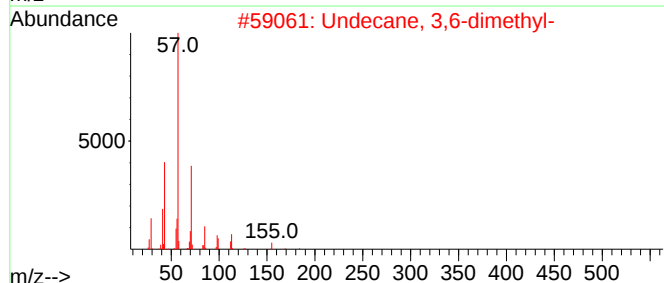
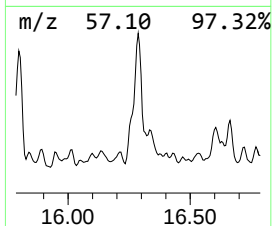
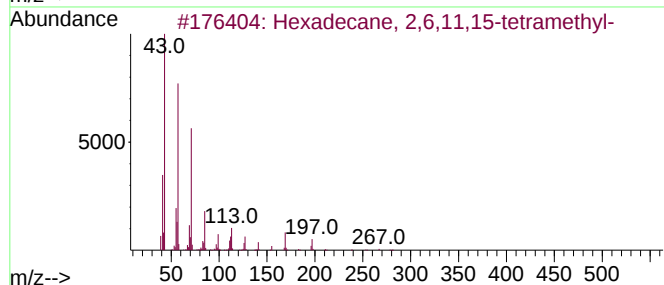
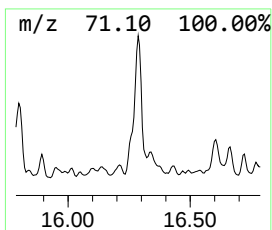
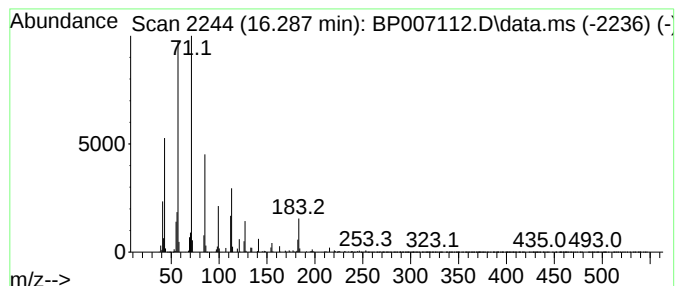
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane, 2,6,11,15-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.287	96.33 ng	23706000	Phenanthrene-d10	17.287	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	80
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	68
5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26240

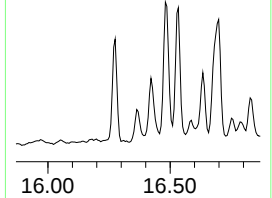
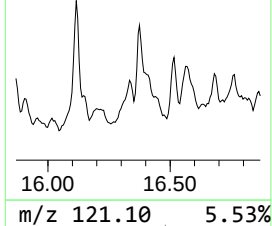
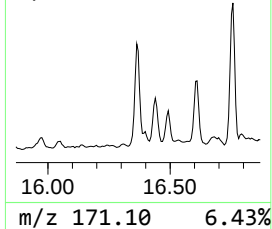
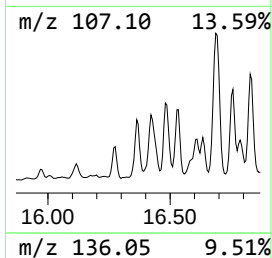
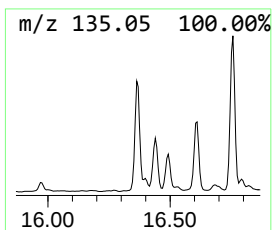
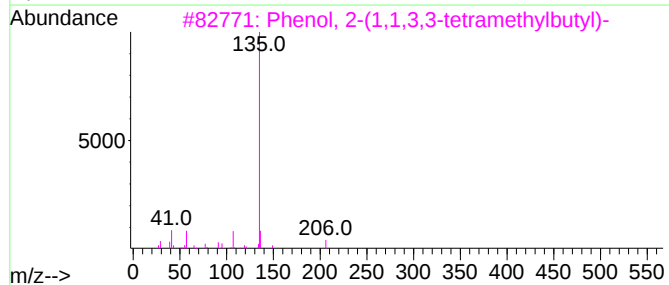
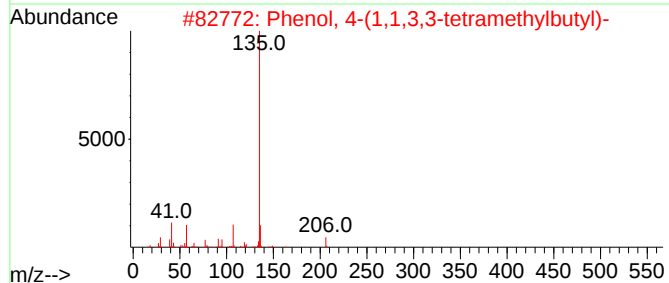
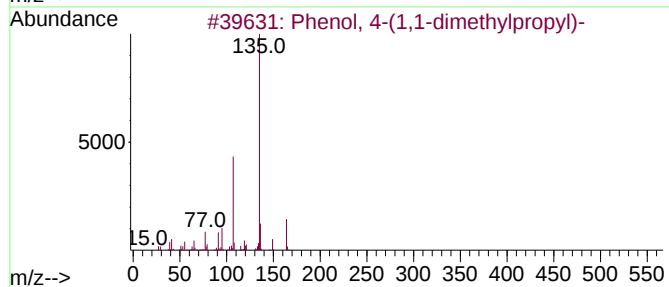
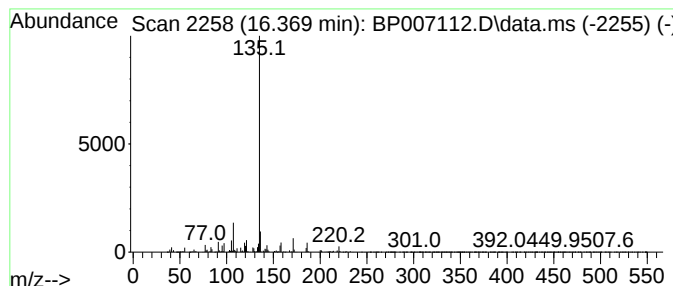
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenol, 4-(1,1-dimethylprop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	20.00 ng	4921780	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
3			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	64
4			1-n-Hexyladamantane	220	C16H28	022458-75-9	59
5			Glutaric acid, 2-(adamant-1-yl)e...	390	C20H29F3O4	1000405-37-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26240

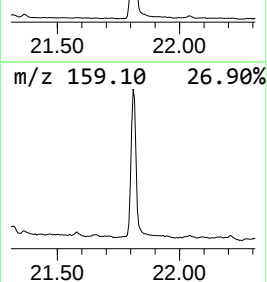
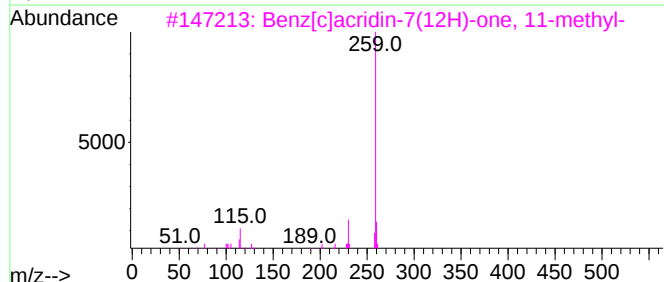
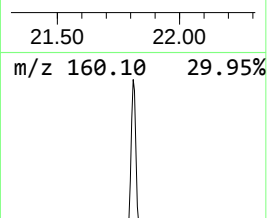
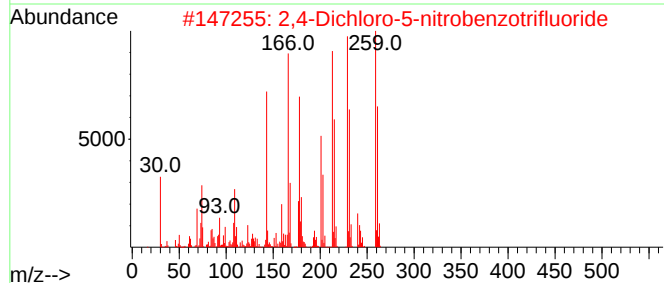
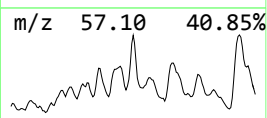
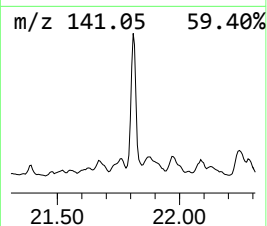
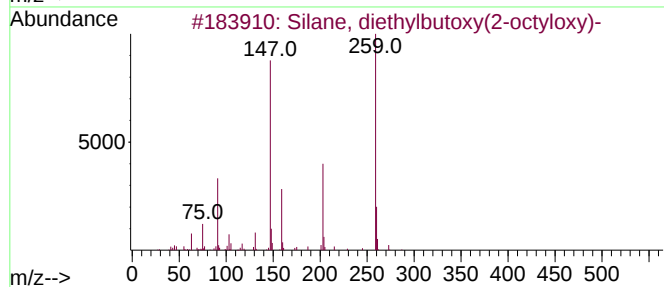
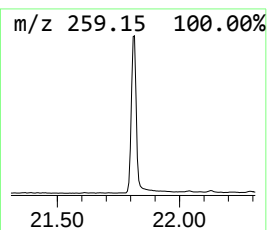
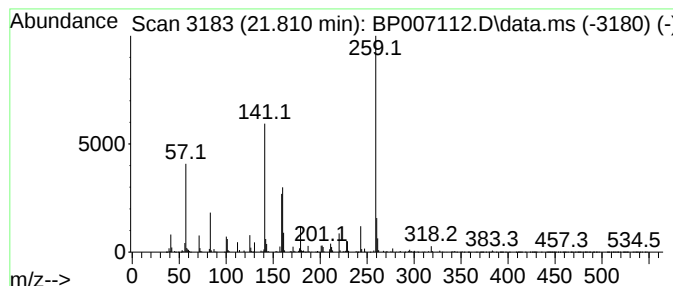
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown21.810 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.810	29.65 ng	8150270	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethylbutoxy(2-octyloxy)-	288	C16H36O2Si	1000363-01-0	43
2			2,4-Dichloro-5-nitrobenzotrifluo...	259	C7H2Cl2F3NO2	000400-70-4	38
3			Benz[c]acridin-7(12H)-one, 11-me...	259	C18H13NO	077745-36-9	38
4			Silane, diethylheptyloxypentyloxy-	288	C16H36O2Si	1000363-03-4	35
5			2,4-Dimethyl-3,5-diphenylpyridine	259	C19H17N	1010370-39-7	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007112.D
Acq On : 22 Sep 2021 23:09
Operator : CG/JU
Sample : M3797-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26240

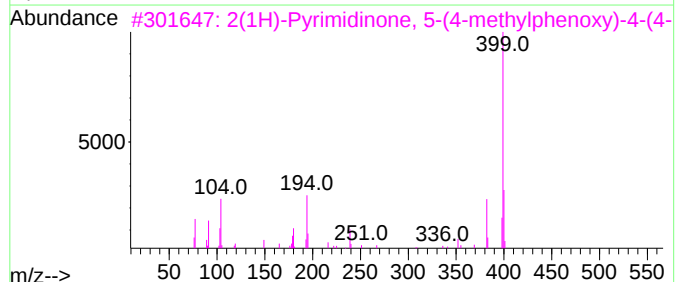
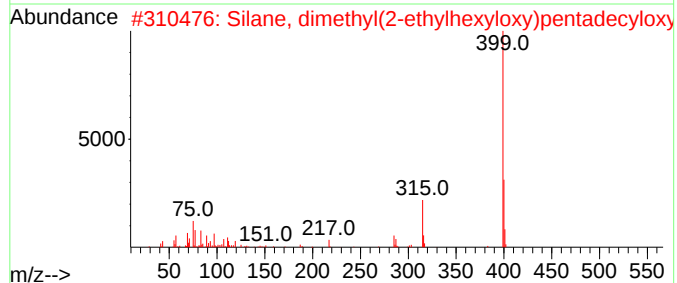
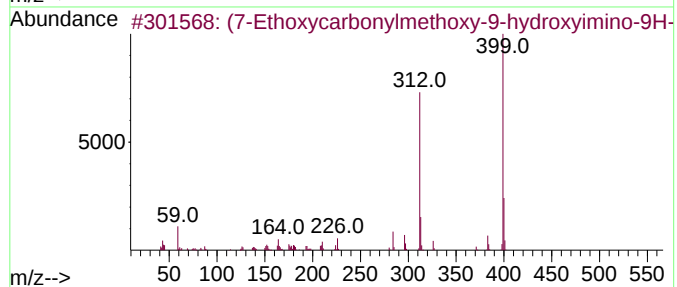
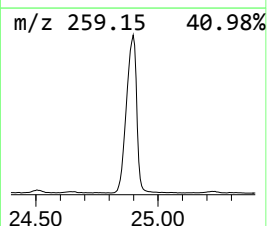
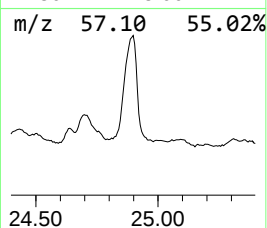
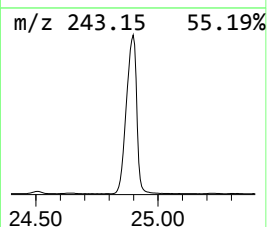
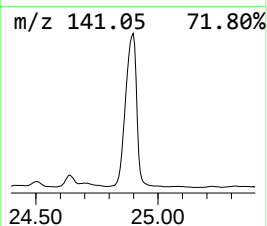
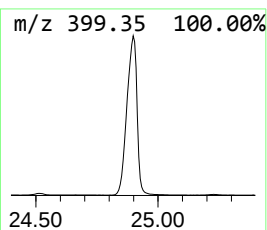
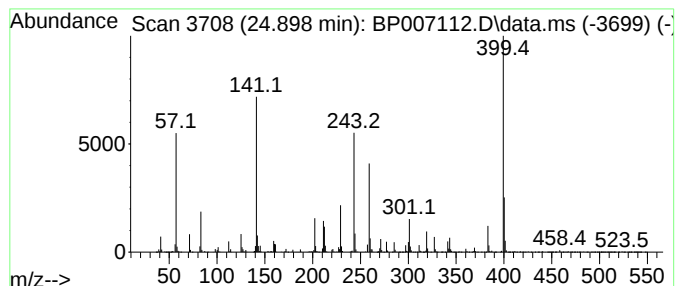
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown24.898 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.898	20.00 ng	43664300	Perylene-d12	23.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(7-Ethoxycarbonylmethoxy-9-hydro...	399	C21H21NO7	1000318-20-1	27
2			Silane, dimethyl(2-ethylhexyloxy...	414	C25H54O2Si	1000346-80-5	22
3			2(1H)-Pyrimidinone, 5-(4-methylp...	399	C23H17N3O4	042919-60-8	16
4			2,3-Dimethoxy-2'-hydroxychalcone...	430	C20H15F5O5	1000449-50-0	12
5			4-Aza-A-homocholest-4a-en-3-one	399	C27H45NO	021002-96-0	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007112.D
 Acq On : 22 Sep 2021 23:09
 Operator : CG/JU
 Sample : M3797-07 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 26240

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
Decane, 5-methyl-	8.434	8.7	ng	1085570	1	7.899	2499020	20.0
Undecane	9.128	11.9	ng	1481430	1	7.899	2499020	20.0
Benzene, 1-meth...	9.258	10.9	ng	1358970	1	7.899	2499020	20.0
Undecane, 3,5-d...	10.869	9.2	ng	3603140	2	10.699	7840830	20.0
Cyclohexane, he...	11.405	14.6	ng	5718250	2	10.699	7840830	20.0
Octane, 2,6-dim...	11.734	18.7	ng	7326120	2	10.699	7840830	20.0
Tridecane	12.128	19.1	ng	7469420	2	10.699	7840830	20.0
unknown12.334	12.334	13.5	ng	5286650	2	10.699	7840830	20.0
Naphthalene, 1,...	12.610	9.4	ng	3699750	2	10.699	7840830	20.0
Nonane, 3,7-dim...	13.081	11.8	ng	6765790	3	14.534	11459700	20.0
Tetradecane	13.363	12.2	ng	6982320	3	14.534	11459700	20.0
1H-Indene, 2,3-...	13.475	8.0	ng	4555120	3	14.534	11459700	20.0
Hexadecane	14.022	12.1	ng	6916020	3	14.534	11459700	20.0
unknown14.369	14.369	8.4	ng	4838680	3	14.534	11459700	20.0
Pentadecane	14.440	12.4	ng	7115430	3	14.534	11459700	20.0
Tetratetracontane	15.057	10.6	ng	6063290	3	14.534	11459700	20.0
Hexadecane, 2,6...	16.287	96.3	ng	23706000	4	17.287	4921780	20.0
Phenol, 4-(1,1-...	16.369	20.0	ng	4921780	4	17.287	4921780	20.0
unknown21.810	21.810	29.6	ng	8150270	5	21.369	5497150	20.0
unknown24.898	24.898	20.0	ng	43664300	6	23.798	43664300	20.0