

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008182.D
 Acq On : 01 Dec 2021 20:26
 Operator : CG/JU
 Sample : M4721-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-3

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-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	324	330	339	rVB	75176	107749	5.19%	0.320%
2	5.393	402	409	420	rBV	762549	1172580	56.49%	3.486%
3	6.940	667	672	673	rBV2	25742	31660	1.53%	0.094%
4	6.981	673	679	694	rVB	738800	1234988	59.50%	3.671%
5	7.287	728	731	739	rVB6	9851	20910	1.01%	0.062%
6	7.617	782	787	789	rBV5	13850	22565	1.09%	0.067%
7	7.799	810	818	825	rVV	459373	796635	38.38%	2.368%
8	7.864	825	829	835	rVB3	19927	38393	1.85%	0.114%
9	7.993	844	851	854	rVB4	27825	46750	2.25%	0.139%
10	8.064	859	863	870	rVV5	26472	54801	2.64%	0.163%
11	8.146	875	877	885	rVB5	16516	27352	1.32%	0.081%
12	8.240	889	893	898	rBV4	16785	27739	1.34%	0.082%
13	8.358	898	913	916	rBV3	60711	161749	7.79%	0.481%
14	8.393	916	919	924	rVB2	21896	27680	1.33%	0.082%
15	8.463	924	931	934	rBV4	34892	55379	2.67%	0.165%
16	8.569	944	949	954	rBV5	37396	67891	3.27%	0.202%
17	8.622	955	958	962	rVV2	31510	44061	2.12%	0.131%
18	8.781	981	985	991	rBV9	15887	36375	1.75%	0.108%
19	8.905	995	1006	1010	rBV5	83751	245975	11.85%	0.731%
20	8.958	1010	1015	1020	rVV	451012	743742	35.83%	2.211%
21	8.999	1020	1022	1027	rVB3	39176	54196	2.61%	0.161%
22	9.116	1037	1042	1045	rBV4	75582	137965	6.65%	0.410%
23	9.152	1045	1048	1055	rVB5	84964	173495	8.36%	0.516%
24	9.234	1055	1062	1064	rBV6	45606	106243	5.12%	0.316%
25	9.263	1064	1067	1069	rBV4	26212	34582	1.67%	0.103%
26	9.452	1094	1099	1104	rBV2	120307	202404	9.75%	0.602%
27	9.516	1104	1110	1116	rVB3	130229	231788	11.17%	0.689%
28	9.569	1116	1119	1122	rBV3	31443	38896	1.87%	0.116%
29	9.687	1134	1139	1142	rBV4	38056	68404	3.30%	0.203%
30	9.728	1143	1146	1149	rVB4	45266	53551	2.58%	0.159%
31	9.775	1149	1154	1162	rVB4	195399	365662	17.62%	1.087%
32	9.881	1163	1172	1176	rBV3	99791	280653	13.52%	0.834%
33	9.916	1176	1178	1180	rBV2	22048	26052	1.26%	0.077%
34	9.952	1180	1184	1189	rVB2	105375	161867	7.80%	0.481%
35	10.034	1189	1198	1206	rBV5	142029	371836	17.91%	1.105%
36	10.099	1206	1209	1211	rBV2	36461	48897	2.36%	0.145%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.134	1212	1215	1219	rVB	103695	131379	6.33%	0.391%
38	10.193	1220	1225	1235	rVB7	107400	246588	11.88%	0.733%
39	10.299	1239	1243	1246	rBV3	96046	149616	7.21%	0.445%
40	10.340	1247	1250	1253	rVV3	69975	99474	4.79%	0.296%
41	10.387	1254	1258	1262	rVB3	90440	134122	6.46%	0.399%
42	10.463	1267	1271	1275	rBV3	107345	191620	9.23%	0.570%
43	10.599	1284	1294	1303	rVB	617034	1328075	63.98%	3.948%
44	10.675	1303	1307	1311	rVV3	99364	160815	7.75%	0.478%
45	10.722	1311	1315	1318	rVV3	109457	178181	8.58%	0.530%
46	10.769	1318	1323	1328	rVV	643405	991427	47.76%	2.947%
47	10.828	1329	1333	1341	rVV7	128876	364196	17.55%	1.083%
48	10.893	1341	1344	1350	rVB5	129416	224301	10.81%	0.667%
49	11.093	1374	1378	1384	rVB2	270292	402850	19.41%	1.198%
50	11.222	1397	1400	1403	rBV4	47076	61788	2.98%	0.184%
51	11.305	1404	1414	1418	rBV7	213655	594167	28.62%	1.766%
52	11.346	1418	1421	1422	rBV	45905	50001	2.41%	0.149%
53	11.446	1432	1438	1444	rBV5	164461	369205	17.79%	1.098%
54	11.640	1465	1471	1480	rBV	811399	1697430	81.77%	5.046%
55	11.793	1493	1497	1501	rBV2	107831	153158	7.38%	0.455%
56	11.887	1510	1513	1518	rVB3	170462	254309	12.25%	0.756%
57	11.940	1518	1522	1530	rVB5	133508	277724	13.38%	0.826%
58	12.169	1558	1561	1565	rBV3	109234	128857	6.21%	0.383%
59	12.257	1573	1576	1583	rVB	353082	512104	24.67%	1.522%
60	12.340	1586	1590	1593	rBV5	104298	201919	9.73%	0.600%
61	12.399	1597	1600	1602	rBV3	82063	100723	4.85%	0.299%
62	12.993	1696	1701	1705	rVB	880377	1204500	58.03%	3.581%
63	13.063	1708	1713	1720	rVB	998135	1562153	75.26%	4.644%
64	13.257	1743	1746	1750	rVB2	189999	241667	11.64%	0.718%
65	13.299	1750	1753	1757	rVB2	152495	181598	8.75%	0.540%
66	13.369	1762	1765	1770	rVB2	166329	232312	11.19%	0.691%
67	13.869	1847	1850	1854	rVB2	135904	175791	8.47%	0.523%
68	13.940	1857	1862	1866	rVV2	659491	919939	44.32%	2.735%
69	13.987	1866	1870	1875	rVB7	89729	180249	8.68%	0.536%
70	14.151	1894	1898	1901	rBV2	105482	167231	8.06%	0.497%
71	14.281	1916	1920	1927	rVB5	127137	267932	12.91%	0.797%
72	14.446	1941	1948	1957	rVB	872153	1510456	72.77%	4.490%
73	14.981	2035	2039	2044	rVB3	179341	252955	12.19%	0.752%
74	15.716	2160	2164	2172	rVB	161451	258287	12.44%	0.768%
75	15.798	2174	2178	2186	rVB7	65928	142801	6.88%	0.425%
76	15.940	2197	2202	2210	rVB	837240	1239937	59.73%	3.686%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.028	2383	2387	2396	rVB	70846	139498	6.72%	0.415%
78	17.204	2412	2417	2422	rBV	994594	1408636	67.86%	4.188%
79	17.245	2422	2424	2430	rVB	63635	82756	3.99%	0.246%
80	18.104	2567	2570	2579	rVB3	76798	144165	6.95%	0.429%
81	18.263	2593	2597	2601	rBV2	50677	80614	3.88%	0.240%
82	19.222	2756	2760	2766	rBV	253551	338272	16.30%	1.006%
83	19.575	2816	2820	2829	rVB	276125	411874	19.84%	1.224%
84	19.775	2849	2854	2859	rBV	1813643	2075775	100.00%	6.171%
85	21.022	3064	3066	3074	rVB4	158832	201002	9.68%	0.598%
86	21.304	3109	3114	3118	rBV	1220720	1760305	84.80%	5.233%
87	21.428	3131	3135	3140	rBV	394534	552767	26.63%	1.643%
88	23.704	3518	3522	3528	rVB2	821563	1579037	76.07%	4.694%

Sum of corrected areas: 33638003

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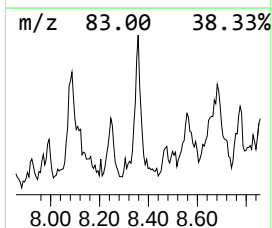
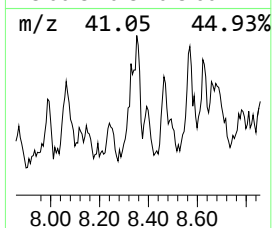
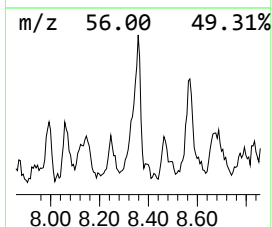
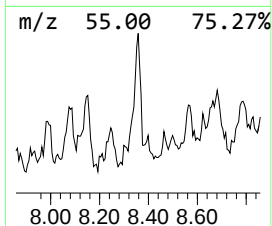
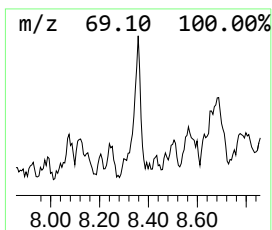
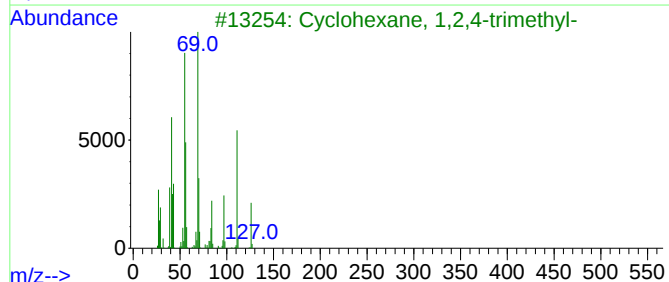
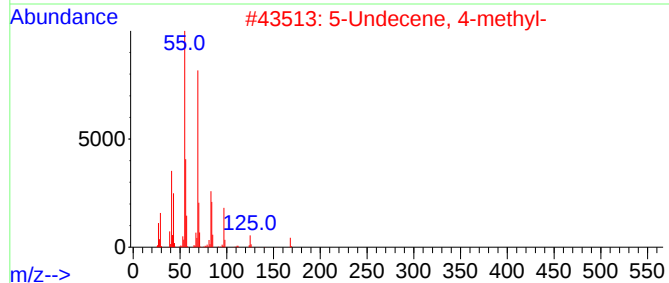
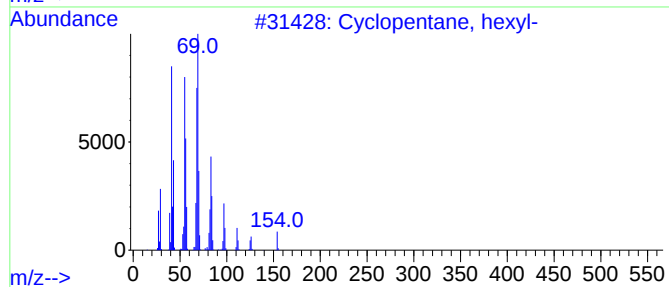
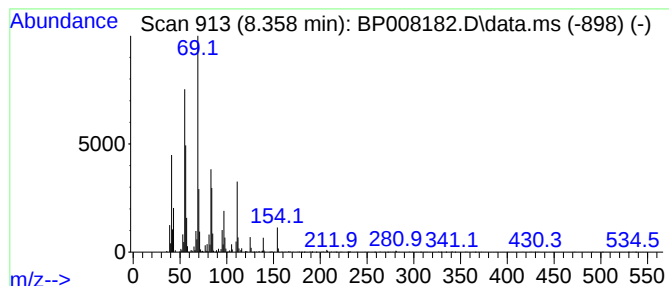
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, hexyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.358	4.06 ng	161749	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, hexyl-	154	C11H22	004457-00-5	90
2			5-Undecene, 4-methyl-	168	C12H24	143185-91-5	72
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	68
4			4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	52
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	50



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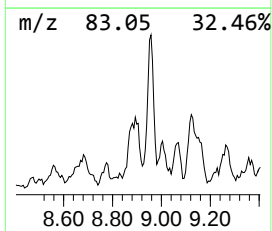
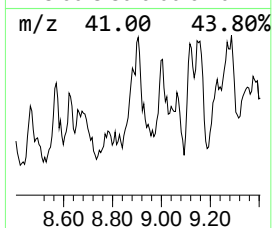
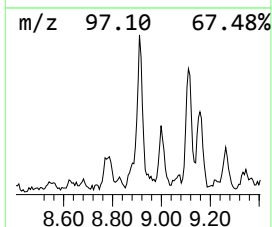
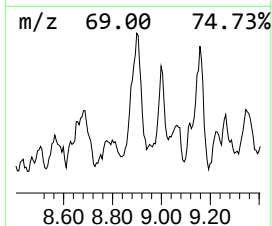
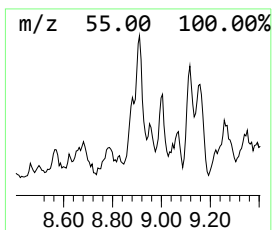
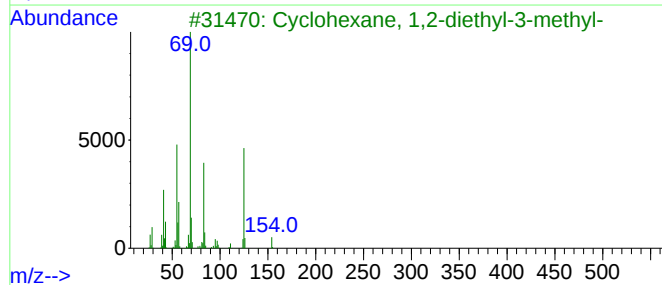
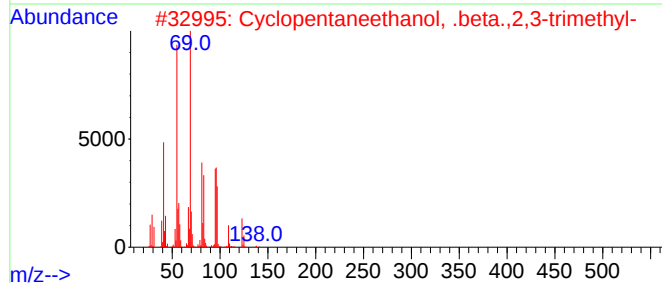
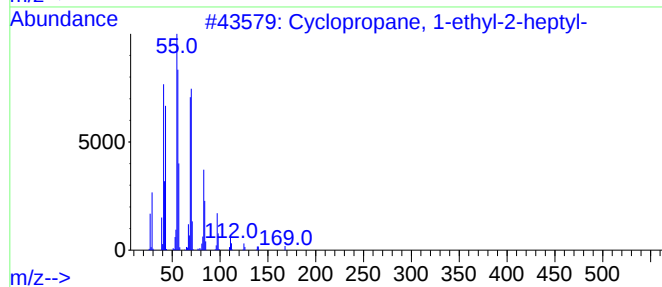
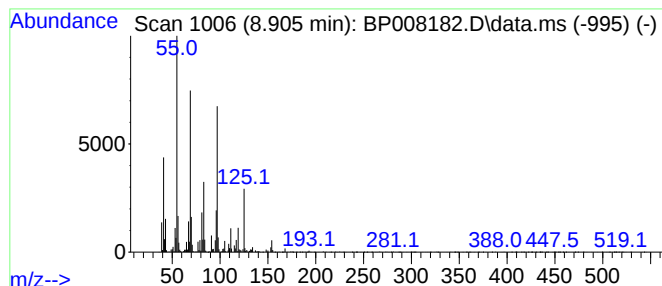
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.905 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	6.18 ng	245975	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	47
2			Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	47
3			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	46
4			Cyclopentanecarboxylic acid, 3-t...	296	C19H36O2	1000280-58-5	43
5			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	38



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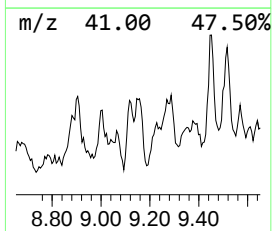
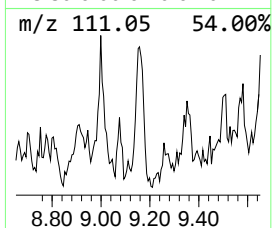
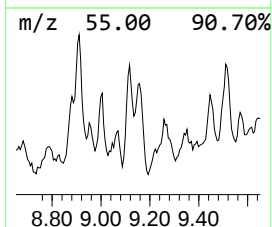
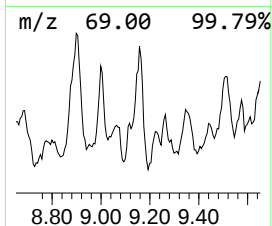
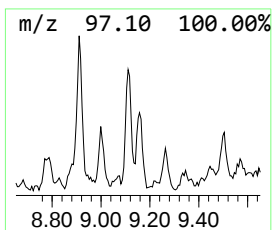
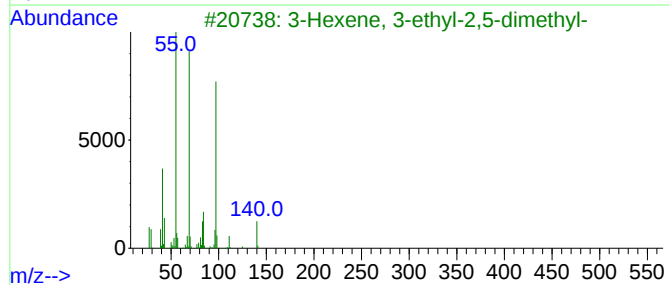
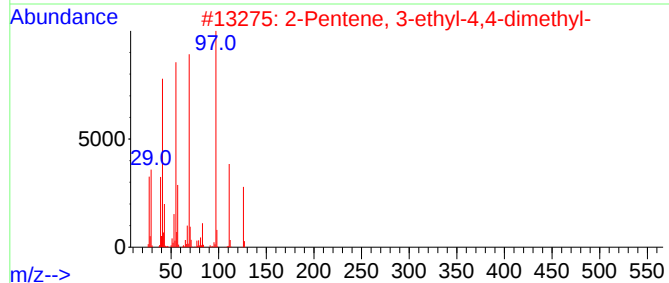
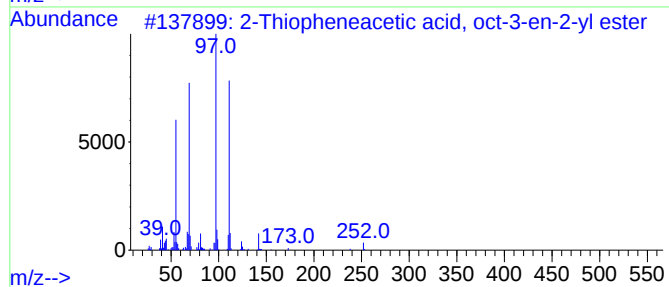
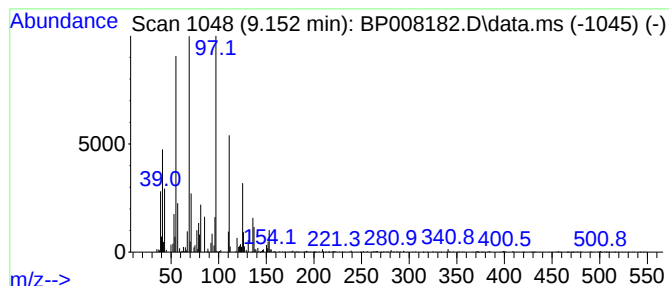
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Thiopheneacetic acid, oct... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.152	4.36 ng	173495	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Thiopheneacetic acid, oct-3-en...	252	C14H20O2S	1010299-38-6	59
2			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	53
3			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	47
4			1-Hexyne, 3-ethoxy-3,4-dimethyl-	154	C10H18O	054244-91-6	47
5			2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	43



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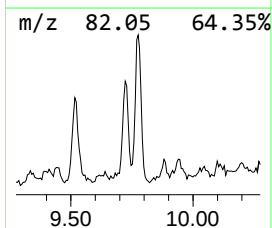
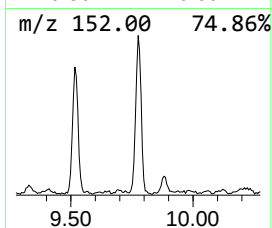
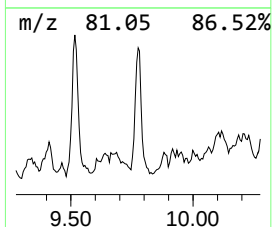
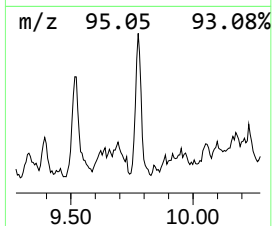
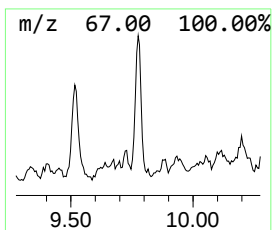
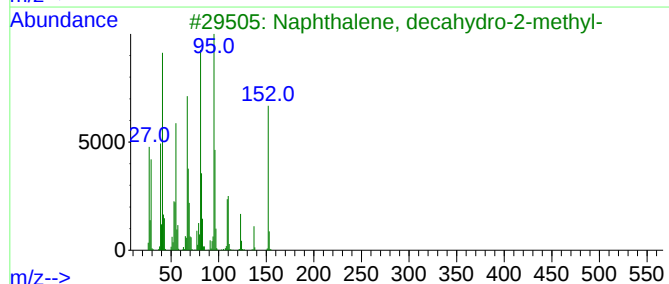
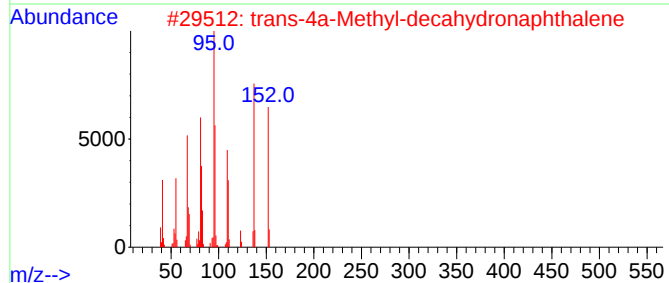
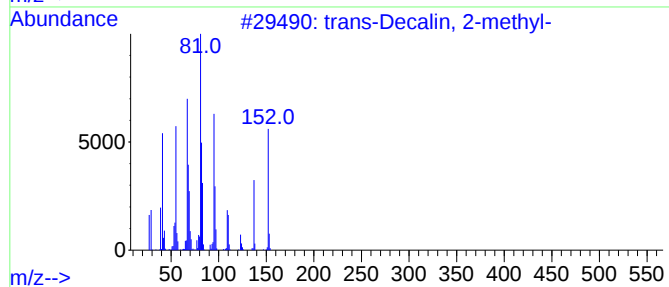
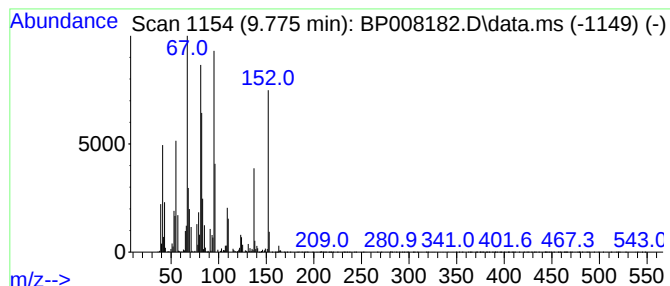
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	5.51 ng	365662	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
2			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	81
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
4			Spiro[5.5]undecane	152	C11H20	000180-43-8	58
5			Pulegone	152	C10H16O	000089-82-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

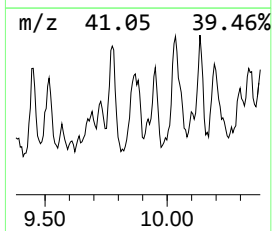
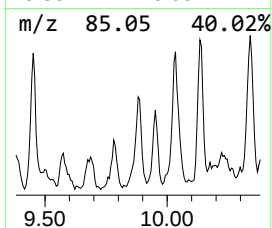
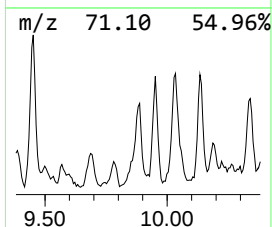
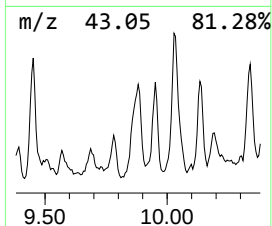
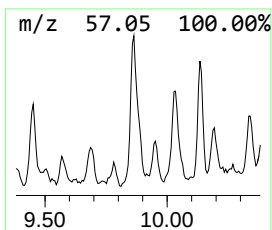
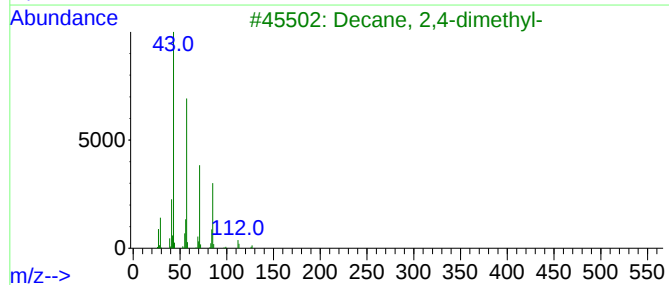
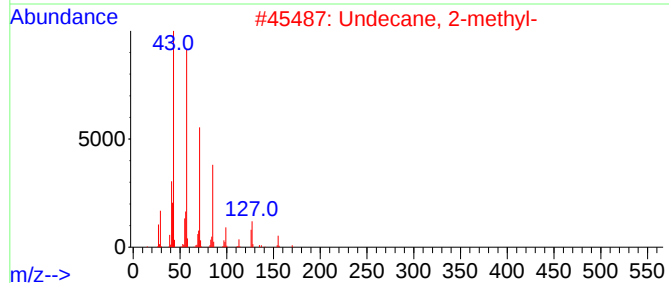
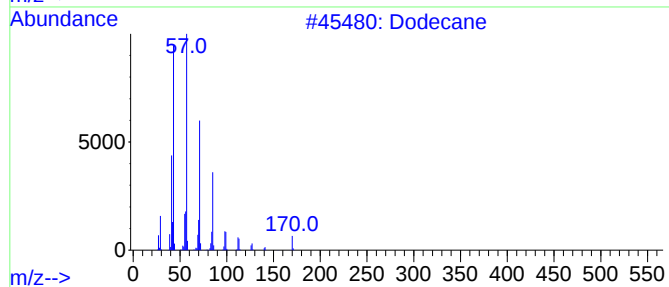
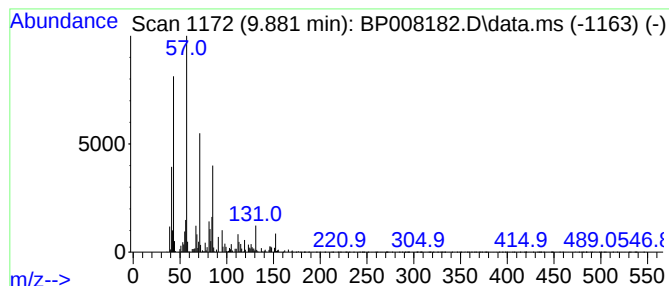
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.881	4.23 ng	280653	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	58
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	58
3			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53
4			Dodecane, 5-methyl-	184	C13H28	017453-93-9	50
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SAMPLE-3

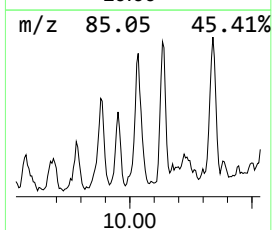
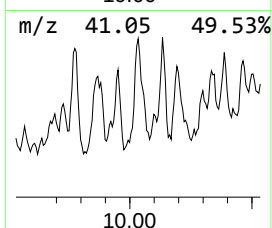
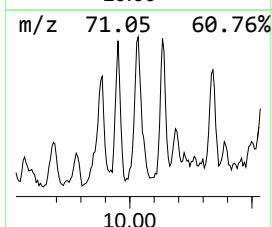
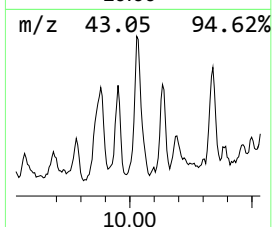
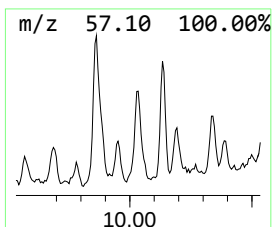
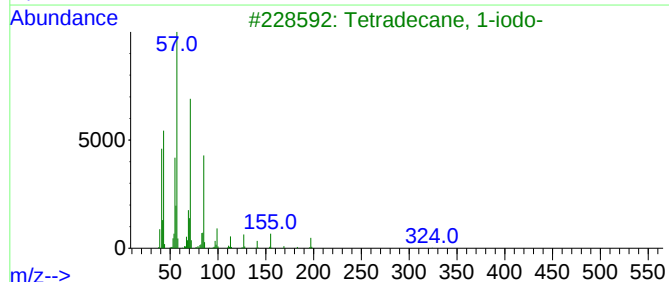
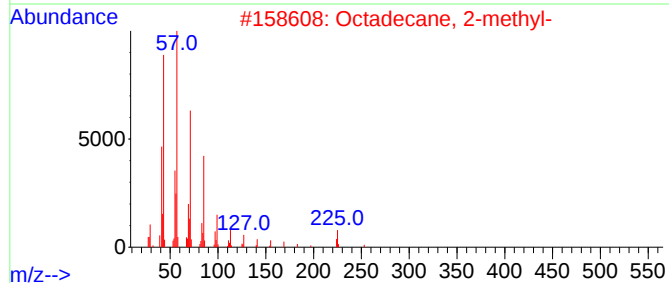
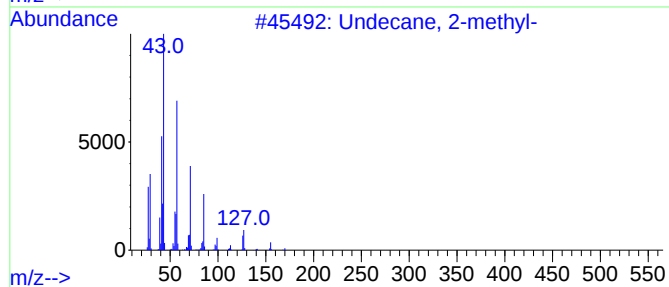
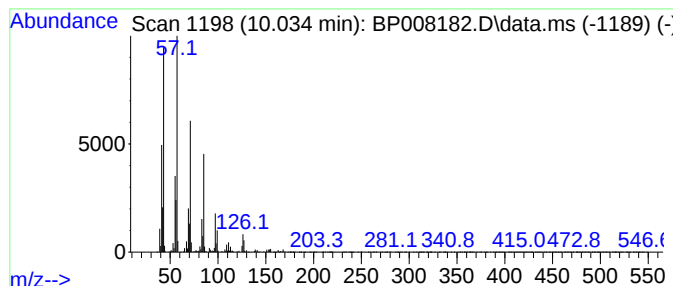
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	5.60 ng	371836	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	86
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
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Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

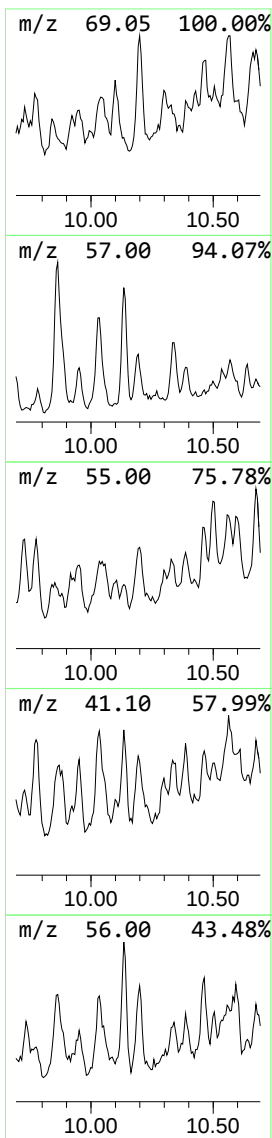
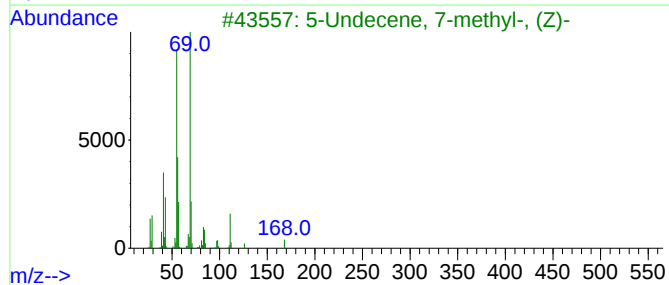
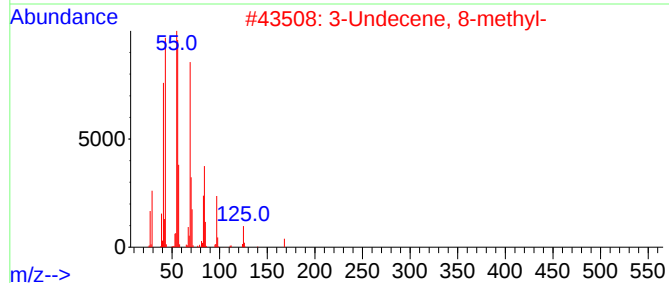
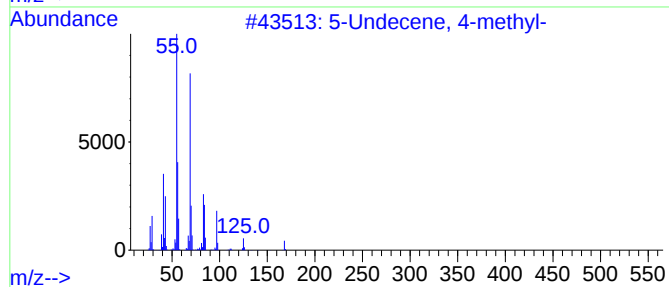
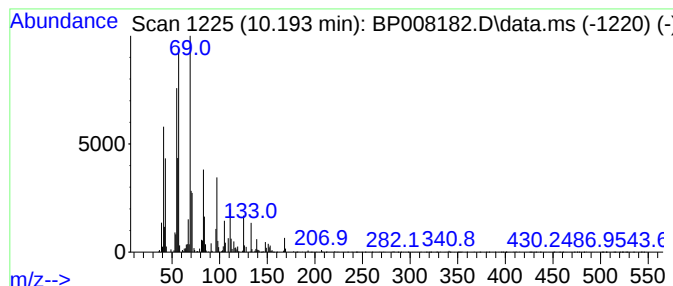
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Undecene, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.193	3.71 ng	246588	Naphthalene-d8	10.593	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene, 4-methyl-	168	C12H24	143185-91-5	62
2	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	58
3	5-Undecene, 7-methyl-, (Z)-	168	C12H24	074630-62-9	53
4	5-Undecene, 5-methyl-	168	C12H24	031613-73-7	53
5	Cycloeicosane	280	C20H40	000296-56-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
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Sample : M4721-03 2X
Misc :
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Instrument :
BNA_P
ClientSampleId :
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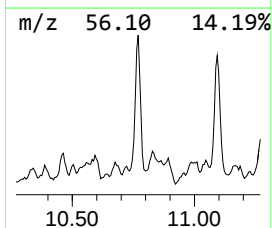
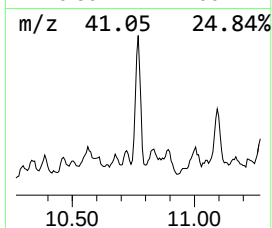
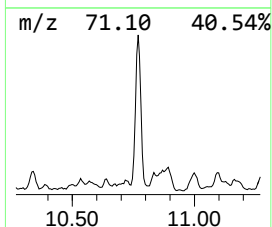
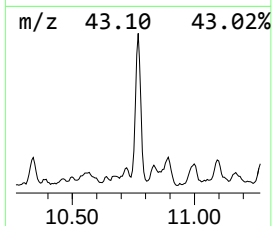
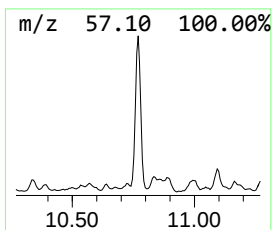
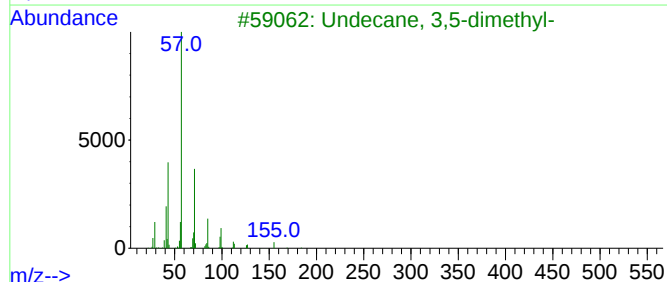
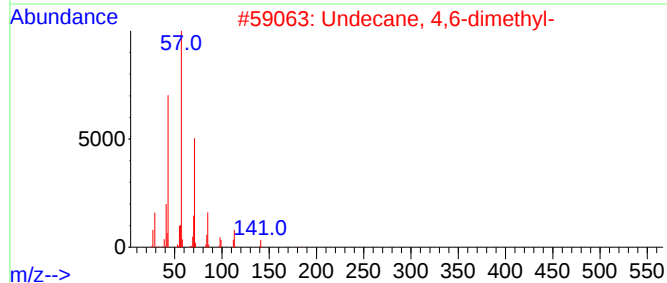
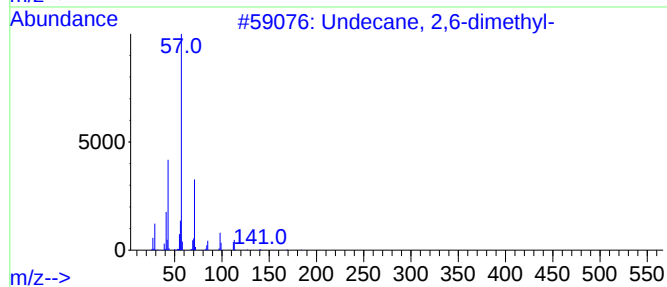
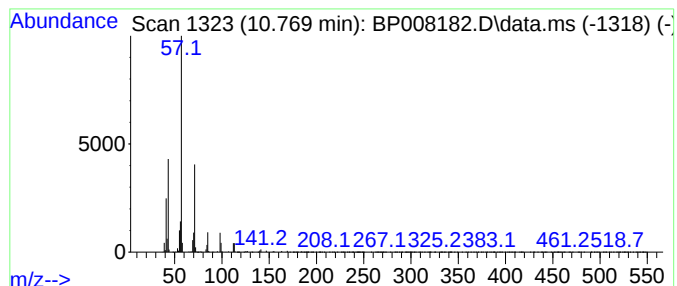
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	14.93 ng	991427	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	87
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

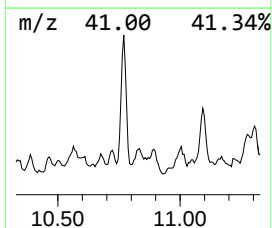
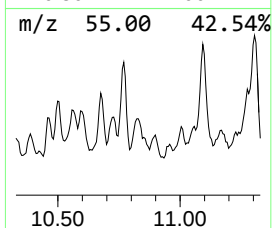
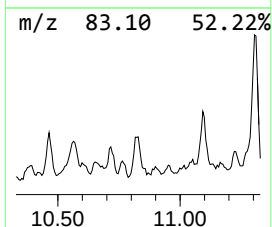
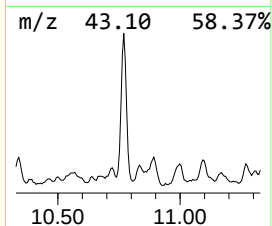
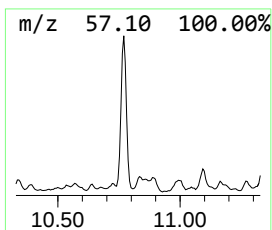
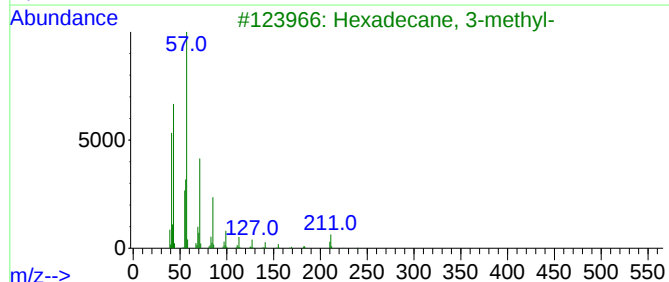
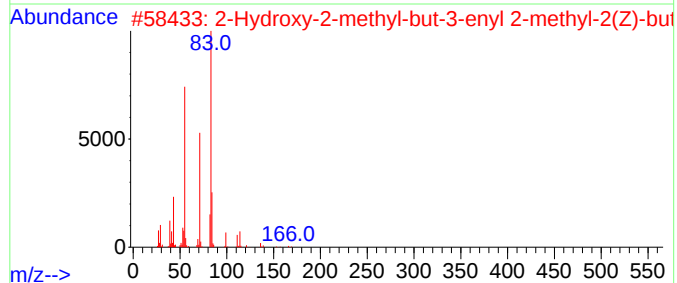
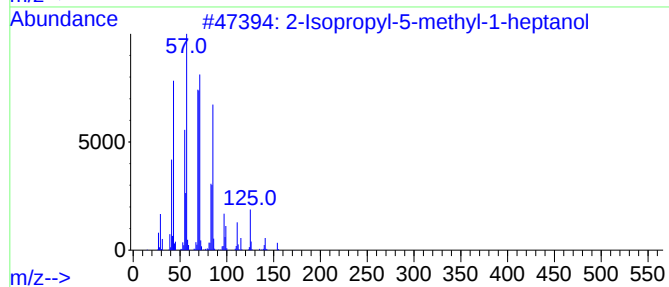
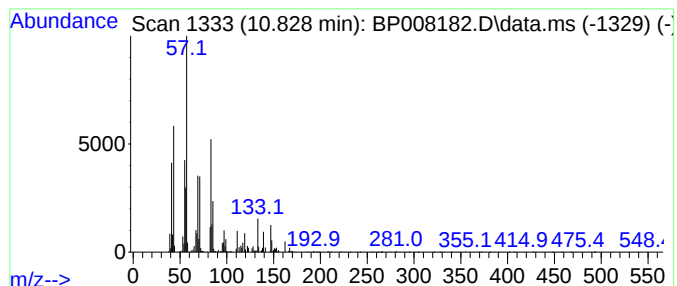
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.828 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	5.48 ng	364196	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropyl-5-methyl-1-heptanol	172	C11H24O	091337-07-4	38		
2	2-Hydroxy-2-methyl-but-3-enyl 2-...	184	C10H16O3	080758-67-4	35		
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	30		
4	Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	27		
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
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Misc :
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ClientSampleId :
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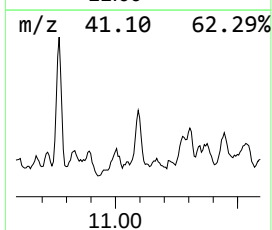
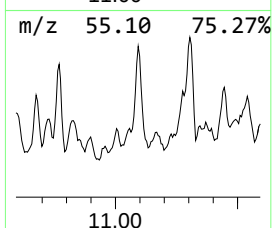
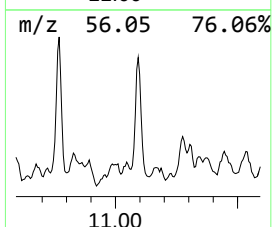
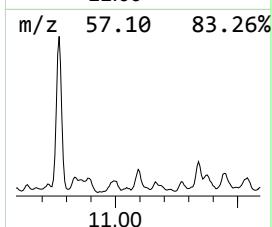
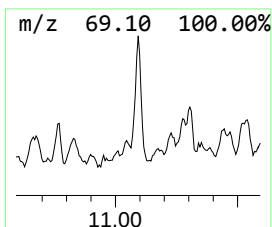
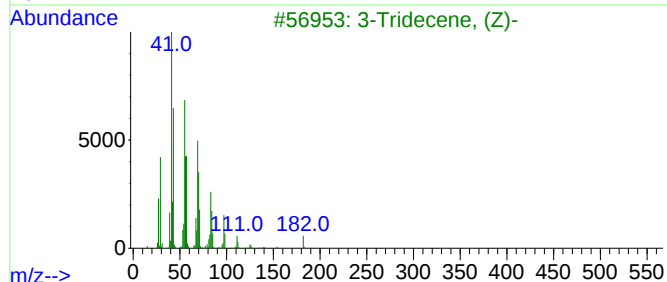
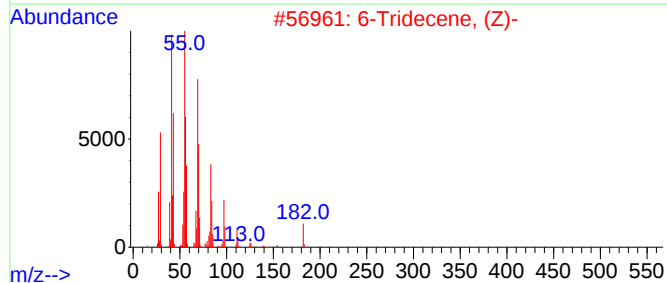
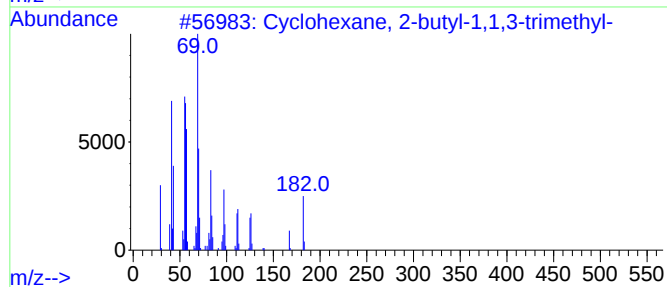
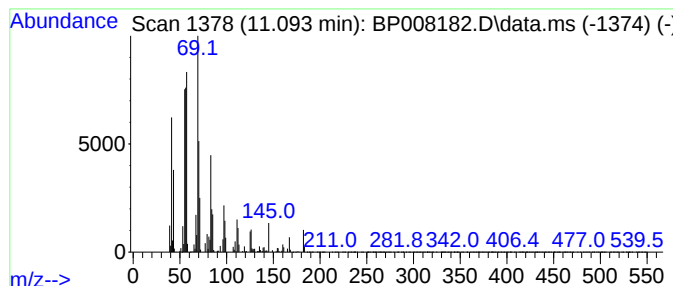
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	6.07 ng	402850	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	94
2			6-Tridecene, (Z)-	182	C13H26	006508-77-6	90
3			3-Tridecene, (Z)-	182	C13H26	041446-53-1	83
4			6-Dodecene, (E)-	168	C12H24	007206-17-9	76
5			6-Tridecene, (E)-	182	C13H26	006434-76-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
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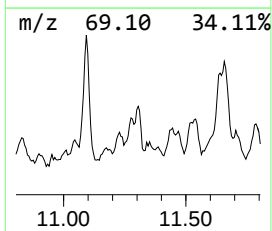
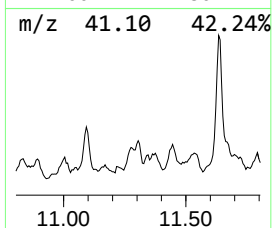
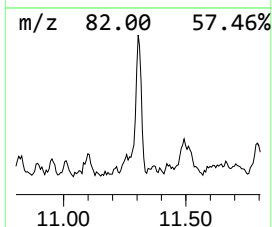
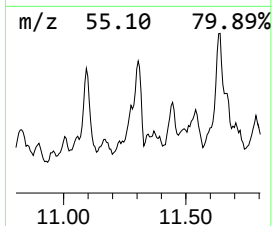
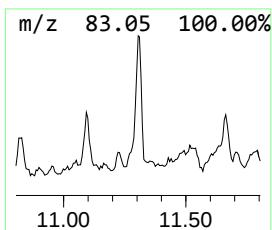
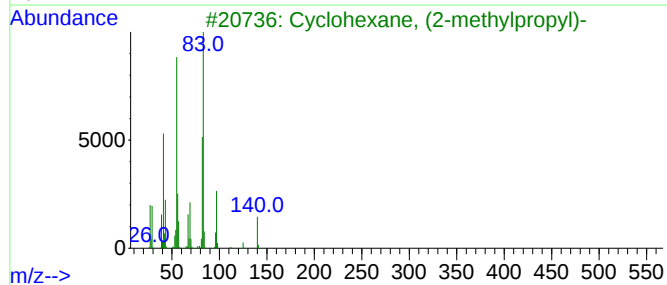
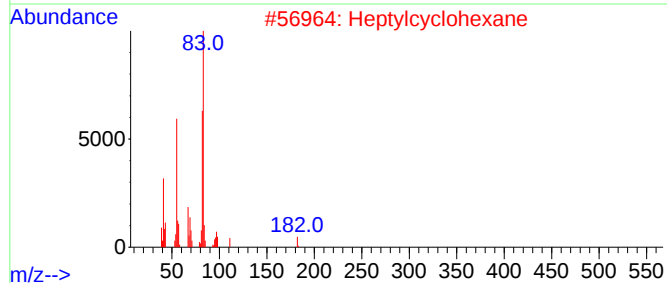
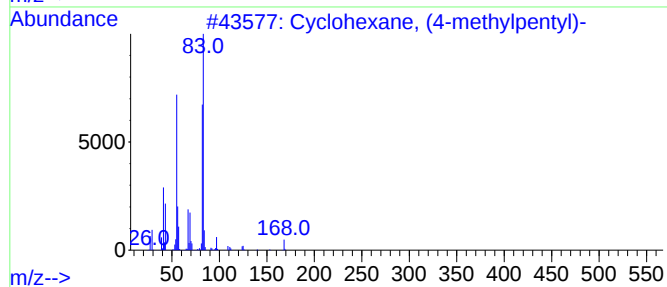
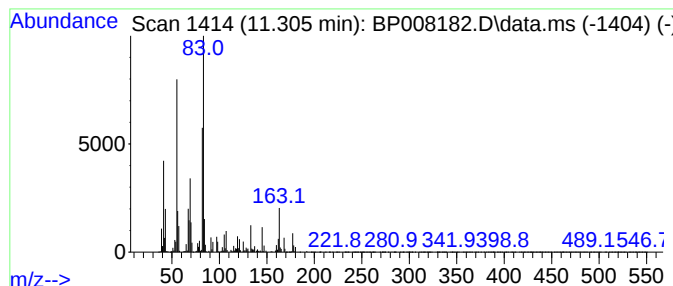
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclohexane, (4-methylpentyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.305	8.95 ng	594167	Naphthalene-d8	10.593	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	76
2	Heptylcyclohexane	182	C13H26	005617-41-4	59
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
4	Cyclohexane, hexyl-	168	C12H24	004292-75-5	59
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

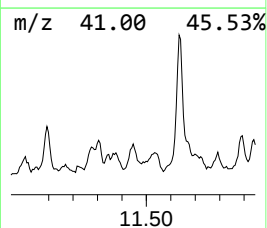
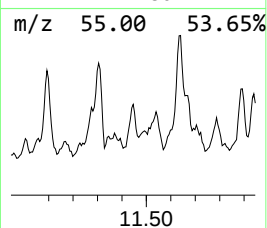
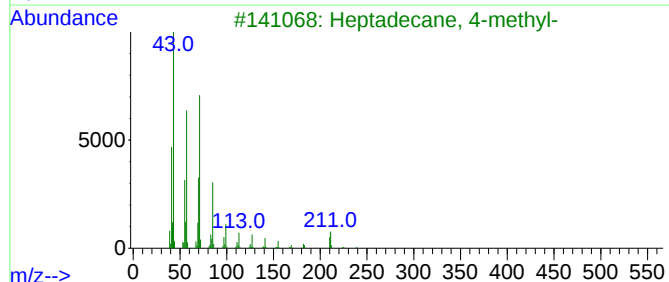
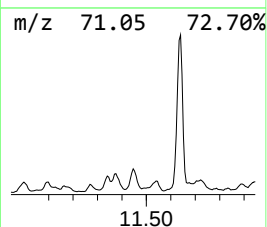
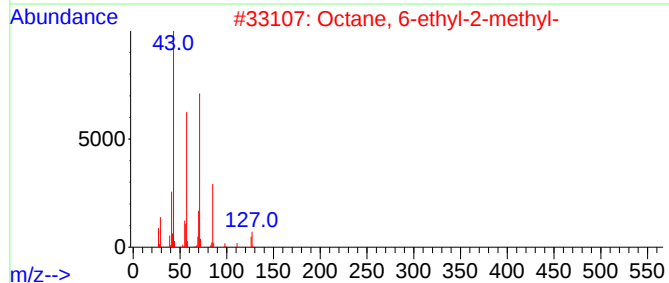
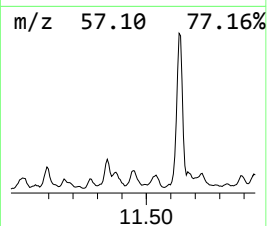
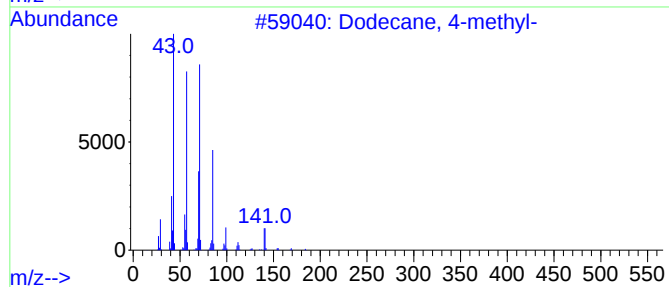
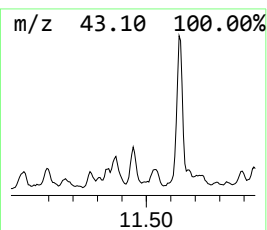
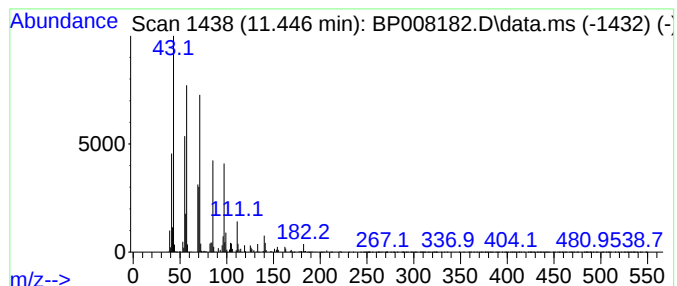
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.446	5.56 ng	369205	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
2			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	47
3			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	43
4			Decane, 5-propyl-	184	C13H28	017312-62-8	43
5			9-methylheptadecane	254	C18H38	026741-18-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

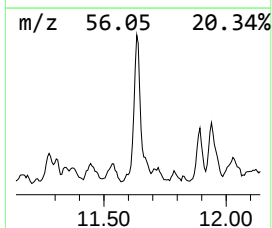
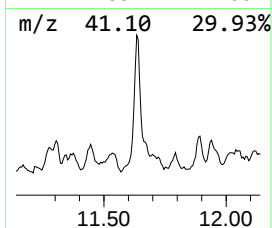
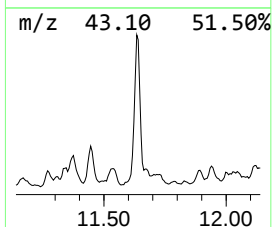
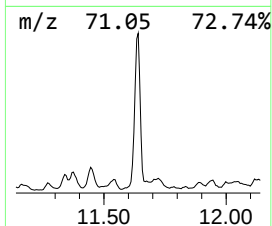
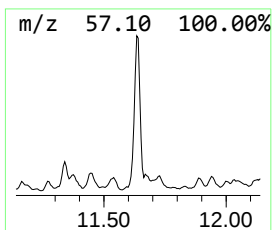
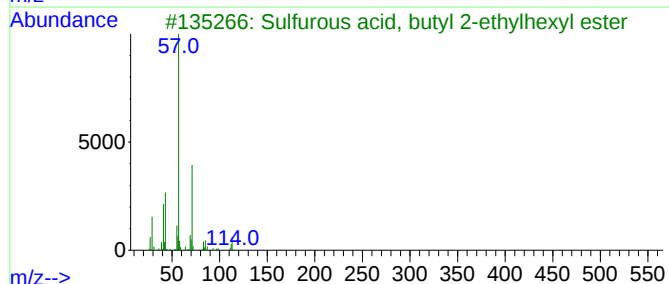
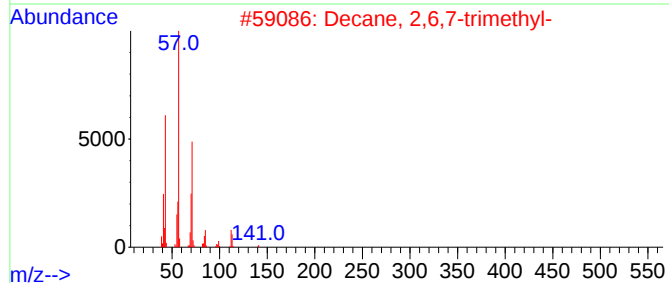
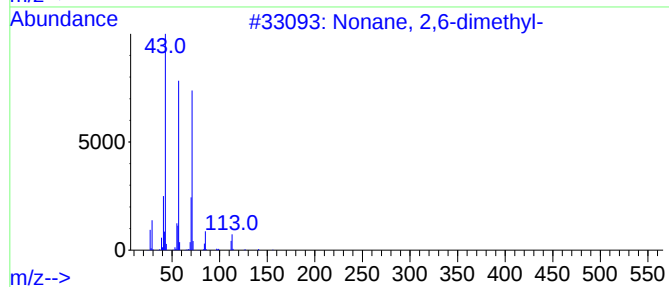
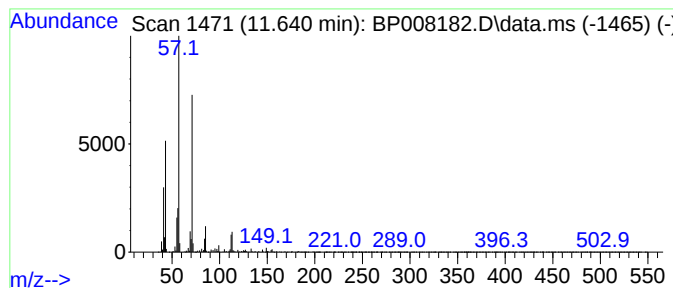
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.640	25.56 ng	1697430	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
2			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72
3			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	72
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
5			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

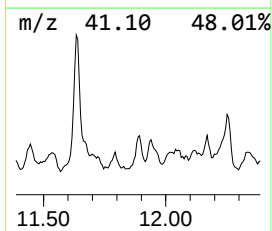
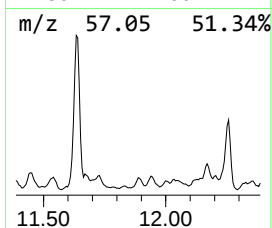
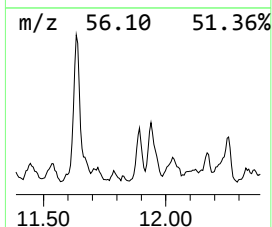
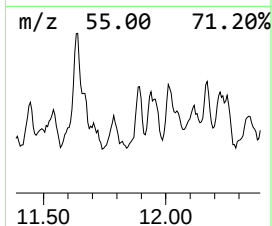
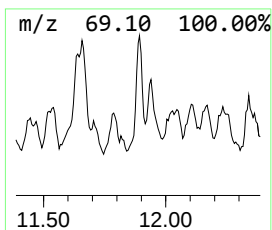
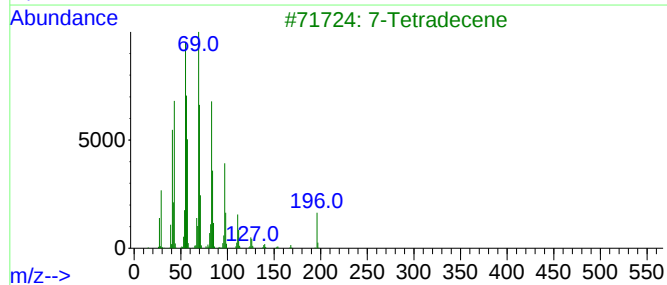
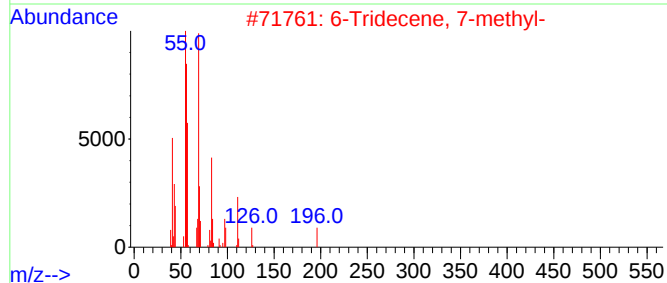
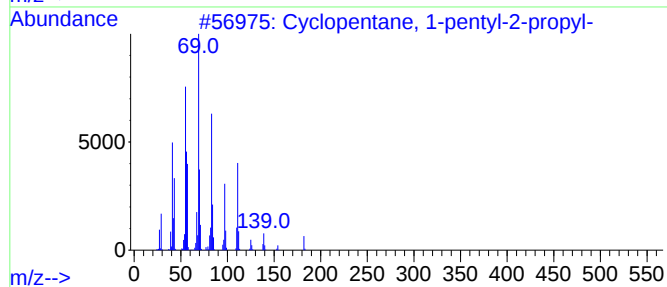
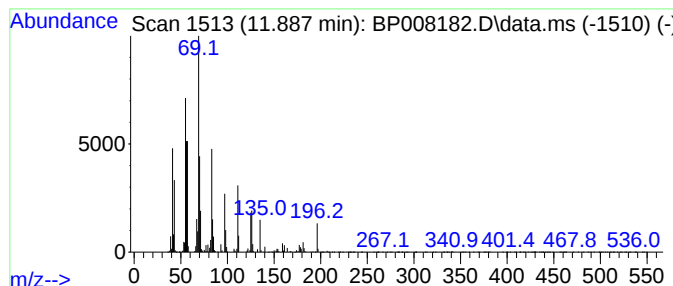
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclopentane, 1-pentyl-2-pr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.887	3.83 ng	254309	Naphthalene-d8	10.593	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	89
2	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	81
3	7-Tetradecene	196	C14H28	010374-74-0	78
4	7-Tetradecene, (E)-	196	C14H28	041446-63-3	72
5	5-Tetradecene, (E)-	196	C14H28	041446-66-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

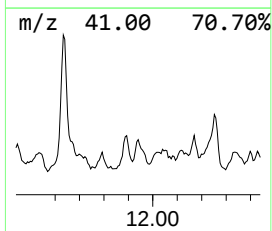
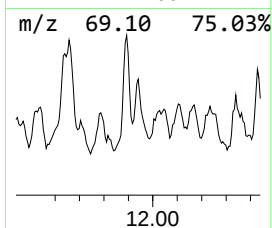
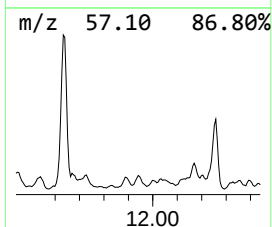
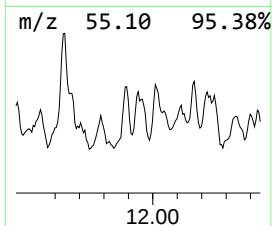
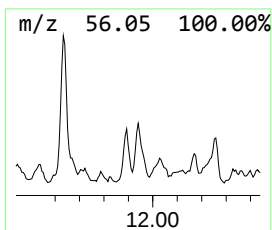
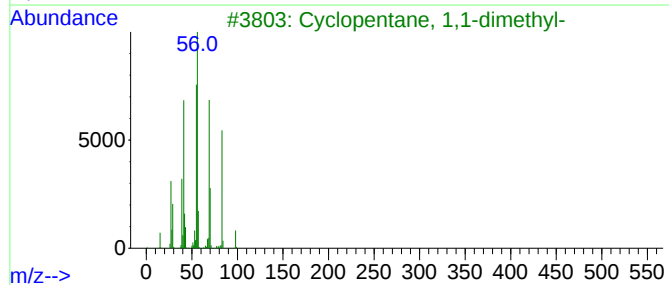
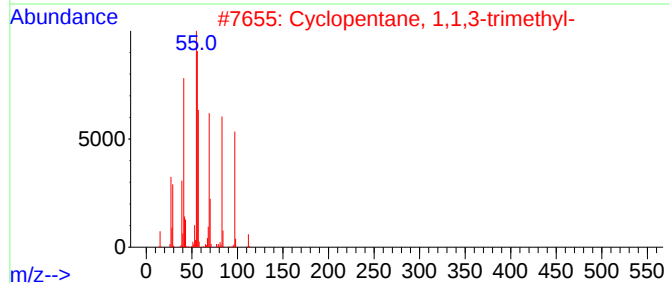
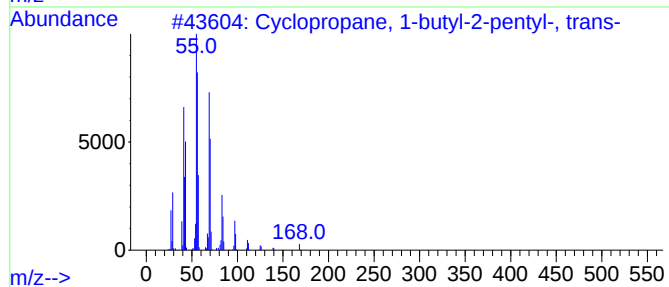
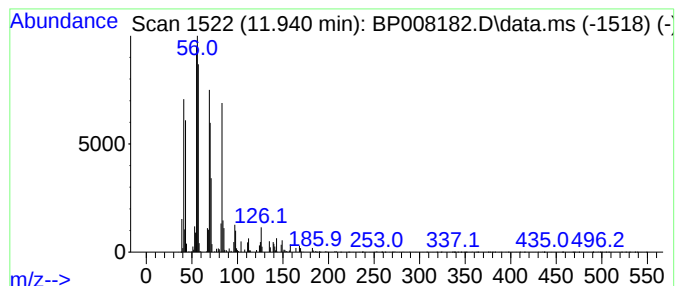
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclopropane, 1-butyl-2-pen... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.940	4.18 ng	277724	Naphthalene-d8	10.593	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-butyl-2-pentyl-,...	168	C12H24	074663-87-9	81
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	76
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64
4	3-Decene	140	C10H20	019398-37-9	64
5	Cyclopentane, 3-hexyl-1,1-dimethyl-	182	C13H26	061142-65-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

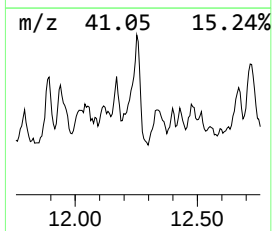
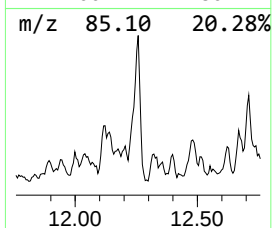
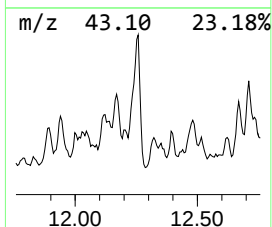
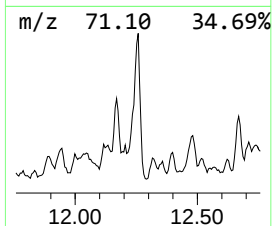
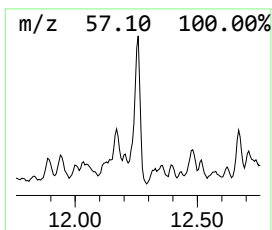
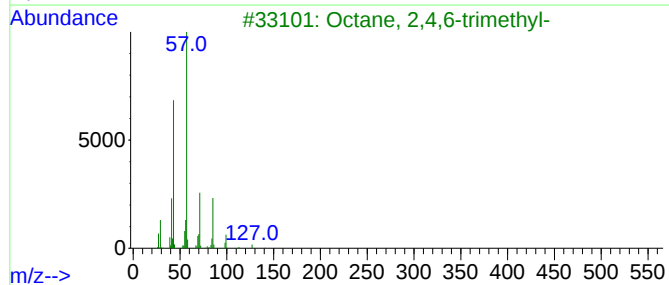
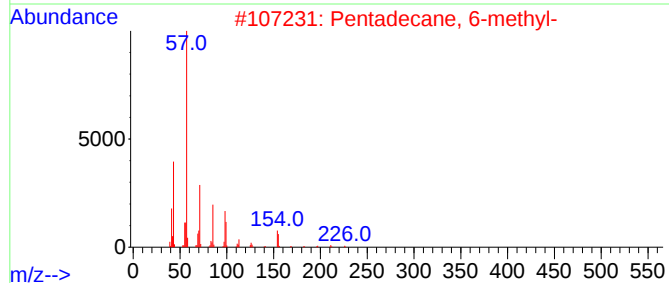
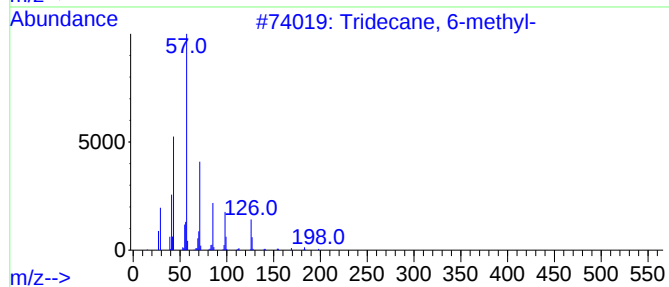
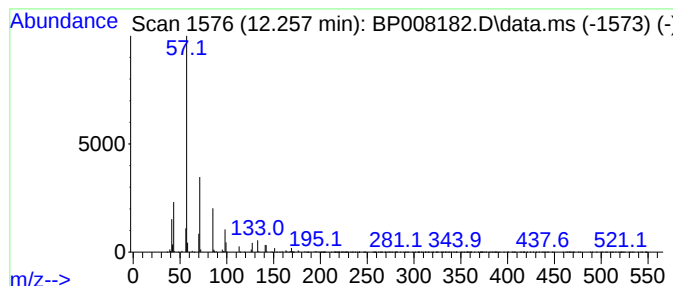
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 6-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.257	7.71 ng	512104	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
2			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	64
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5			Dodecane	170	C12H26	000112-40-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

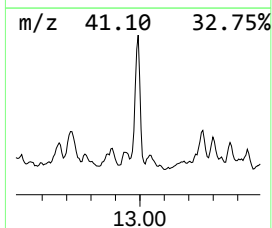
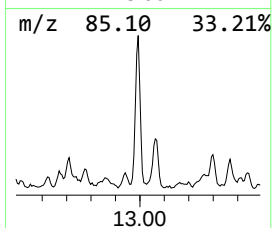
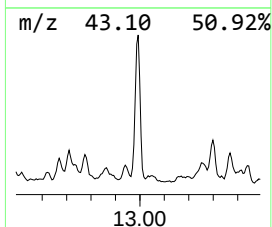
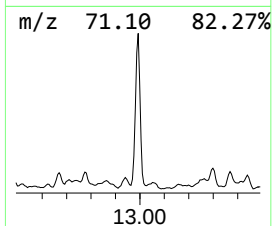
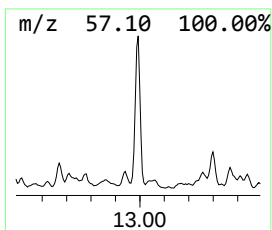
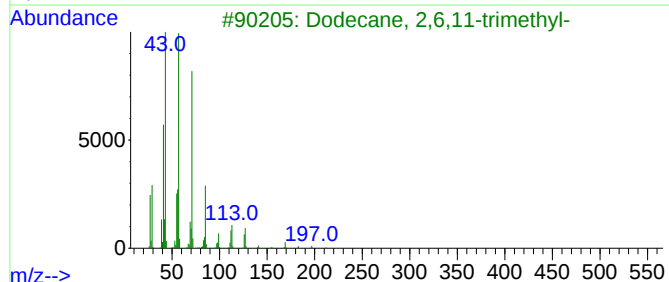
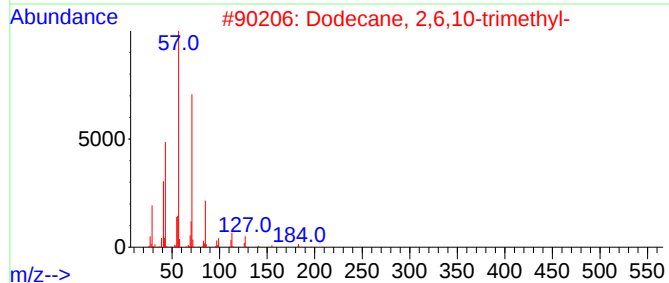
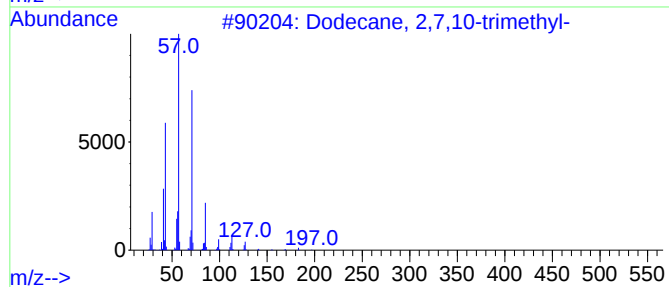
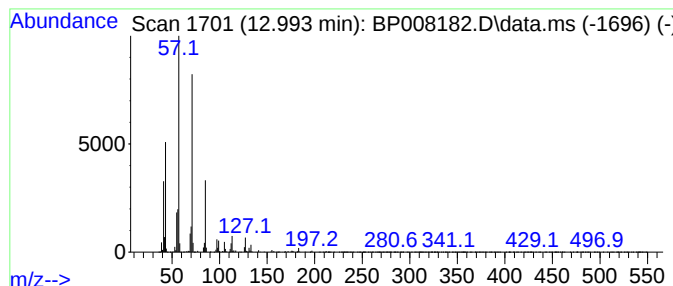
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.993	15.95 ng	1204500	Acenaphthene-d10	14.446

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

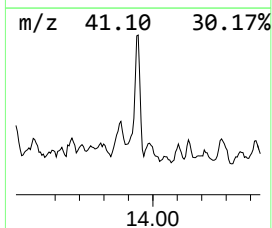
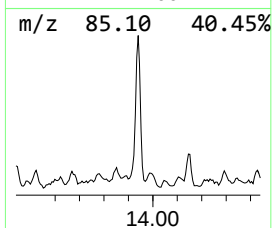
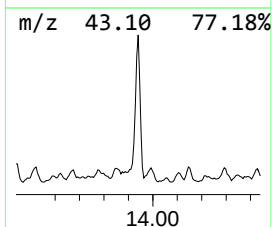
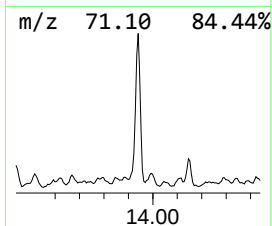
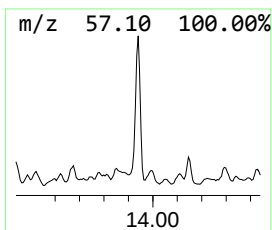
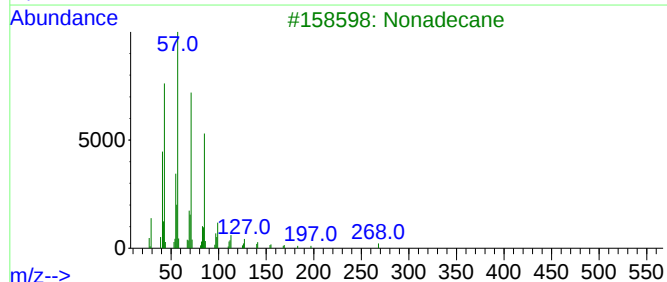
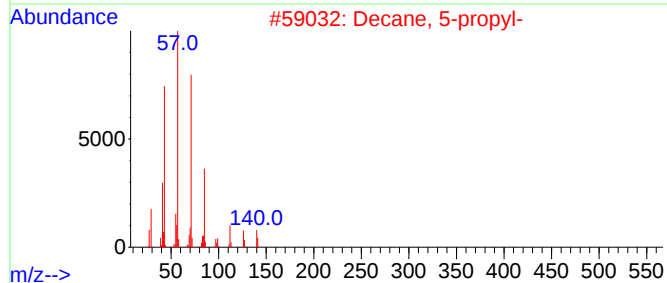
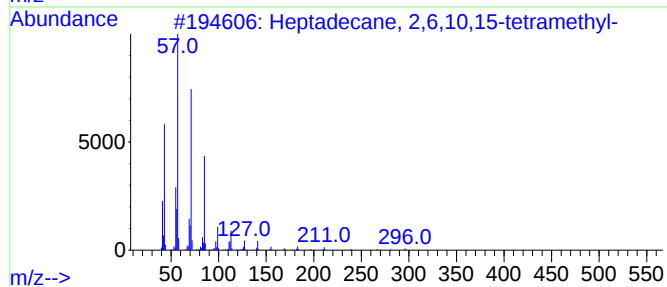
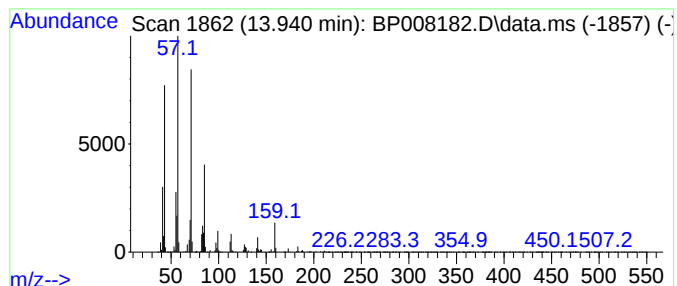
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.940	12.18 ng	919939	Acenaphthene-d10		14.446	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
2	Decane, 5-propyl-		184	C13H28	017312-62-8	87
3	Nonadecane		268	C19H40	000629-92-5	87
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	81
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

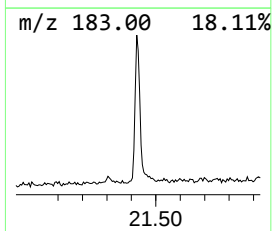
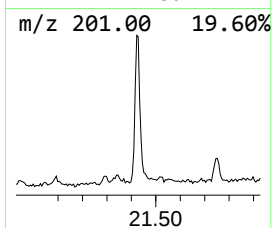
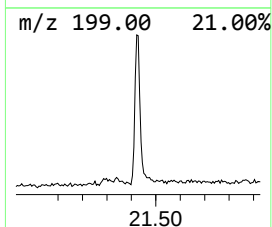
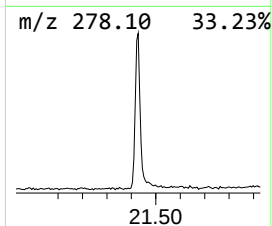
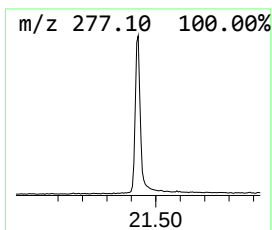
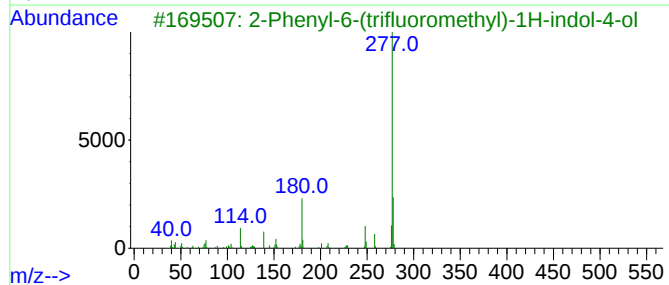
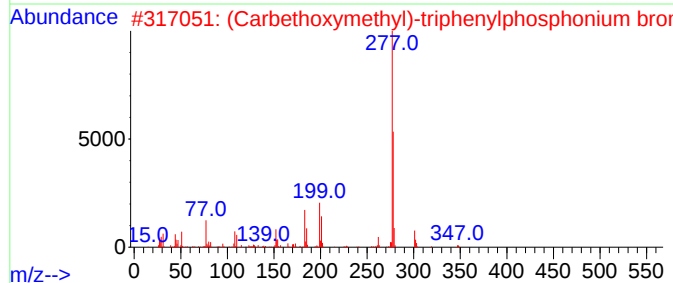
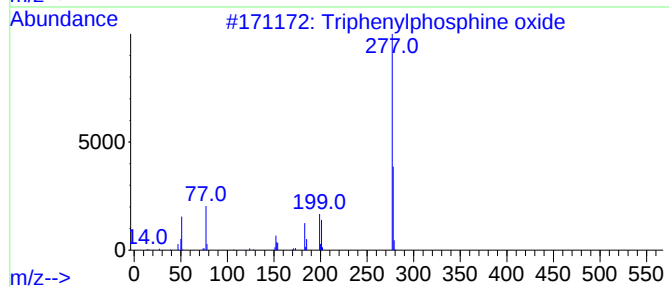
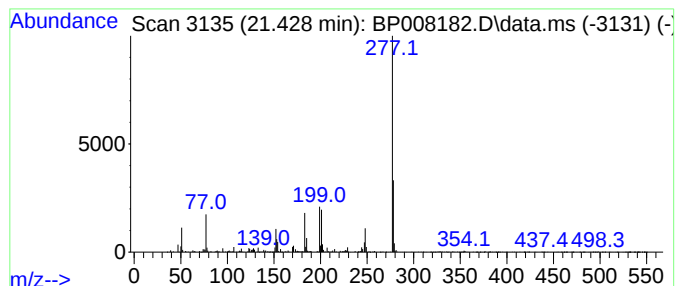
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	6.28 ng	552767	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	53
3			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	52
4			1-(1-Amino-2,2-dicyanoeth-1-en-1...	277	C15H8FN5	1000435-42-5	46
5			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008182.D
 Acq On : 01 Dec 2021 20:26
 Operator : CG/JU
 Sample : M4721-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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
Cyclopentane, h...	8.358	4.1	ng	161749	1	7.799	796635	20.0
unknown8.905	8.905	6.2	ng	245975	1	7.799	796635	20.0
2-Thiopheneacet...	9.152	4.4	ng	173495	1	7.799	796635	20.0
trans-Decalin, ...	9.775	5.5	ng	365662	2	10.593	1328080	20.0
Dodecane	9.881	4.2	ng	280653	2	10.593	1328080	20.0
Undecane, 2-met...	10.034	5.6	ng	371836	2	10.593	1328080	20.0
5-Undecene, 4-m...	10.193	3.7	ng	246588	2	10.593	1328080	20.0
Undecane, 2,6-d...	10.769	14.9	ng	991427	2	10.593	1328080	20.0
unknown10.828	10.828	5.5	ng	364196	2	10.593	1328080	20.0
Cyclohexane, 2-...	11.093	6.1	ng	402850	2	10.593	1328080	20.0
Cyclohexane, (4...	11.305	8.9	ng	594167	2	10.593	1328080	20.0
Dodecane, 4-met...	11.446	5.6	ng	369205	2	10.593	1328080	20.0
Nonane, 2,6-dim...	11.640	25.6	ng	1697430	2	10.593	1328080	20.0
Cyclopentane, 1...	11.887	3.8	ng	254309	2	10.593	1328080	20.0
Cyclopropane, 1...	11.940	4.2	ng	277724	2	10.593	1328080	20.0
Tridecane, 6-me...	12.257	7.7	ng	512104	2	10.593	1328080	20.0
Dodecane, 2,7,1...	12.993	15.9	ng	1204500	3	14.446	1510460	20.0
Heptadecane, 2,...	13.940	12.2	ng	919939	3	14.446	1510460	20.0
Triphenylphosph...	21.427	6.3	ng	552767	5	21.310	1760310	20.0