

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008890.D
 Acq On : 24 Jan 2022 17:01
 Operator : CG/JU
 Sample : N1214-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-012022

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-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	22	rVB	522412	626748	5.26%	0.807%
2	5.428	408	415	434	rBV	3749246	5874967	49.28%	7.562%
3	7.022	676	686	703	rBV	3435947	5942972	49.85%	7.650%
4	7.475	758	763	772	rBV2	178651	316444	2.65%	0.407%
5	7.846	817	826	834	rBV	989846	1680731	14.10%	2.163%
6	8.387	906	918	924	rBV6	94357	270930	2.27%	0.349%
7	8.510	937	939	949	rVB	95538	153330	1.29%	0.197%
8	8.616	949	957	961	rBV	100283	173683	1.46%	0.224%
9	8.957	1004	1015	1017	rBV3	120936	263607	2.21%	0.339%
10	9.004	1017	1023	1030	rVV	2255190	3947580	33.11%	5.081%
11	9.081	1031	1036	1046	rVB	620914	1023928	8.59%	1.318%
12	9.204	1046	1057	1063	rVB8	98966	309378	2.60%	0.398%
13	9.569	1116	1119	1124	rVB2	85826	123943	1.04%	0.160%
14	9.740	1137	1148	1150	rBV6	53654	122455	1.03%	0.158%
15	9.781	1150	1155	1159	rVV3	82960	141786	1.19%	0.183%
16	9.828	1159	1163	1171	rVB4	80209	165517	1.39%	0.213%
17	9.934	1171	1181	1185	rVB3	109994	318666	2.67%	0.410%
18	10.004	1187	1193	1196	rBV	152496	247809	2.08%	0.319%
19	10.046	1196	1200	1203	rBV2	84841	132080	1.11%	0.170%
20	10.081	1203	1206	1210	rVB2	95654	131277	1.10%	0.169%
21	10.187	1219	1224	1228	rBV2	102300	165425	1.39%	0.213%
22	10.281	1236	1240	1246	rVB	120851	198559	1.67%	0.256%
23	10.640	1292	1301	1308	rBV2	1634845	3423428	28.72%	4.407%
24	10.816	1327	1331	1337	rVB	252024	391520	3.28%	0.504%
25	10.875	1337	1341	1348	rBV5	66790	129798	1.09%	0.167%
26	11.057	1359	1372	1377	rBV10	67130	214549	1.80%	0.276%
27	11.422	1431	1434	1440	rVB2	87151	148268	1.24%	0.191%
28	11.498	1441	1447	1453	rBV2	176915	307707	2.58%	0.396%
29	11.575	1453	1460	1466	rBV3	194019	386558	3.24%	0.498%
30	11.681	1473	1478	1488	rBV4	299547	634485	5.32%	0.817%
31	11.763	1488	1492	1498	rVB3	65537	126119	1.06%	0.162%
32	11.840	1499	1505	1514	rVB2	223250	411166	3.45%	0.529%
33	12.081	1540	1546	1556	rBV	982826	1483844	12.45%	1.910%
34	12.198	1561	1566	1573	rVV2	123635	320879	2.69%	0.413%
35	12.304	1577	1584	1592	rVB5	144246	375057	3.15%	0.483%
36	12.563	1624	1628	1633	rVB3	145788	216589	1.82%	0.279%

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Integrator: RTE

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Stop Thrs : 0

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.710	1649	1653	1657	rVB2	92227	124262	1.04%	0.160%
38	12.757	1657	1661	1668	rVB5	103804	217825	1.83%	0.280%
39	12.822	1668	1672	1679	rBV5	106551	205519	1.72%	0.265%
40	12.893	1679	1684	1689	rVB3	121648	186655	1.57%	0.240%
41	12.981	1694	1699	1704	rBV4	136353	280887	2.36%	0.362%
42	13.034	1704	1708	1713	rVB3	285806	397369	3.33%	0.511%
43	13.110	1714	1721	1732	rBV	5976450	9023904	75.69%	11.616%
44	13.322	1750	1757	1764	rBV	782706	1188921	9.97%	1.530%
45	13.434	1769	1776	1780	rVV2	108928	277255	2.33%	0.357%
46	13.640	1806	1811	1819	rBV10	50129	147629	1.24%	0.190%
47	13.975	1866	1868	1872	rVV2	159298	208108	1.75%	0.268%
48	14.016	1872	1875	1881	rVB2	122932	180953	1.52%	0.233%
49	14.392	1934	1939	1944	rVB	512880	649058	5.44%	0.835%
50	14.487	1947	1955	1962	rBV	1466280	2458865	20.63%	3.165%
51	15.010	2041	2044	2053	rVB4	92326	166441	1.40%	0.214%
52	15.345	2097	2101	2106	rVB	303830	371428	3.12%	0.478%
53	15.981	2202	2209	2227	rBV	3591881	5774328	48.44%	7.433%
54	16.210	2244	2248	2251	rBV	192537	276417	2.32%	0.356%
55	17.010	2380	2384	2388	rBV	137759	177439	1.49%	0.228%
56	17.063	2389	2393	2402	rVB	84098	145480	1.22%	0.187%
57	17.239	2417	2423	2428	rBV	1683777	2566716	21.53%	3.304%
58	17.281	2428	2430	2437	rVB	138623	193990	1.63%	0.250%
59	17.751	2506	2510	2514	rBV	113027	132440	1.11%	0.170%
60	17.916	2535	2538	2543	rVB	142914	173128	1.45%	0.223%
61	18.139	2572	2576	2582	rBV3	147098	239435	2.01%	0.308%
62	18.422	2620	2624	2629	rBV2	111893	143718	1.21%	0.185%
63	19.022	2722	2726	2729	rBV3	206412	342562	2.87%	0.441%
64	19.051	2729	2731	2735	rVB2	232868	233968	1.96%	0.301%
65	19.251	2762	2765	2772	rVB	215174	287179	2.41%	0.370%
66	19.604	2821	2825	2835	rVB2	214994	421878	3.54%	0.543%
67	19.804	2854	2859	2871	rVB	9676310	11921643	100.00%	15.346%
68	21.045	3067	3070	3075	rBV2	436387	608170	5.10%	0.783%
69	21.333	3115	3119	3129	rVB	2442393	3389960	28.44%	4.364%
70	23.757	3525	3531	3540	rBV	1789639	3672402	30.80%	4.727%

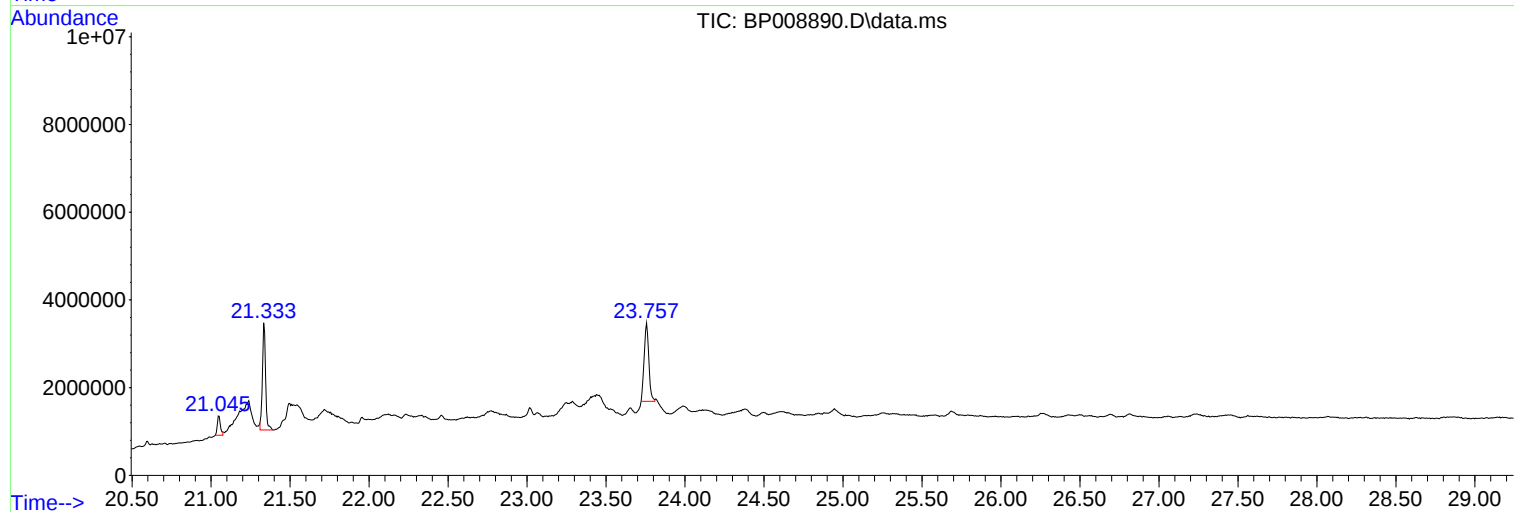
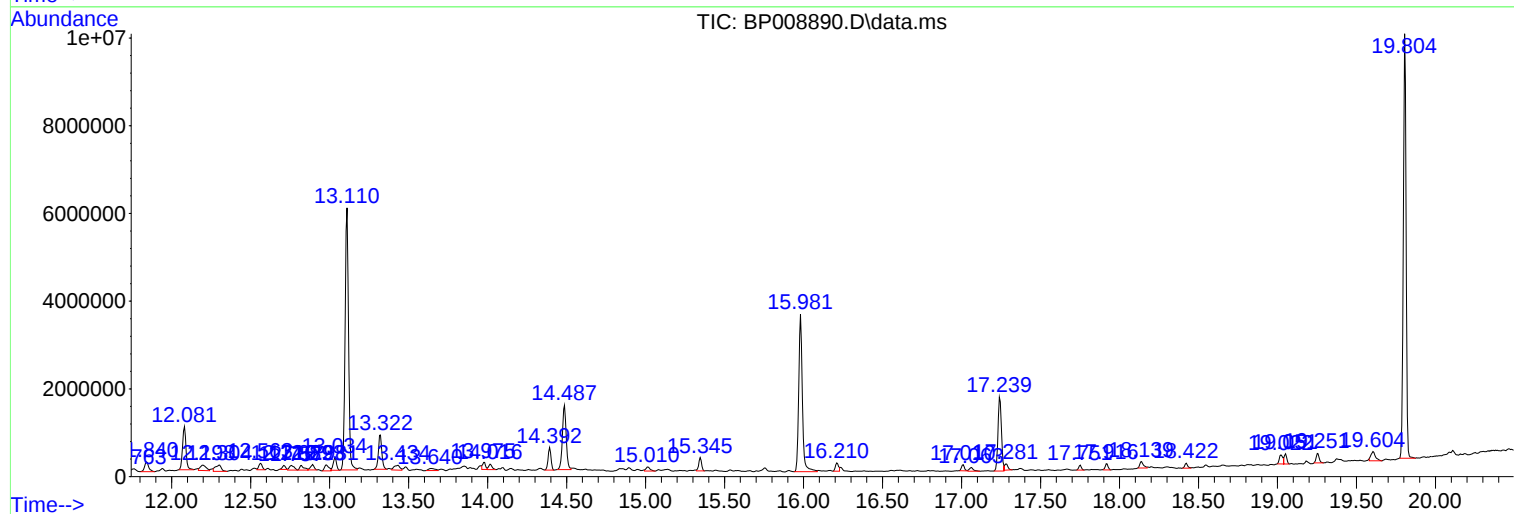
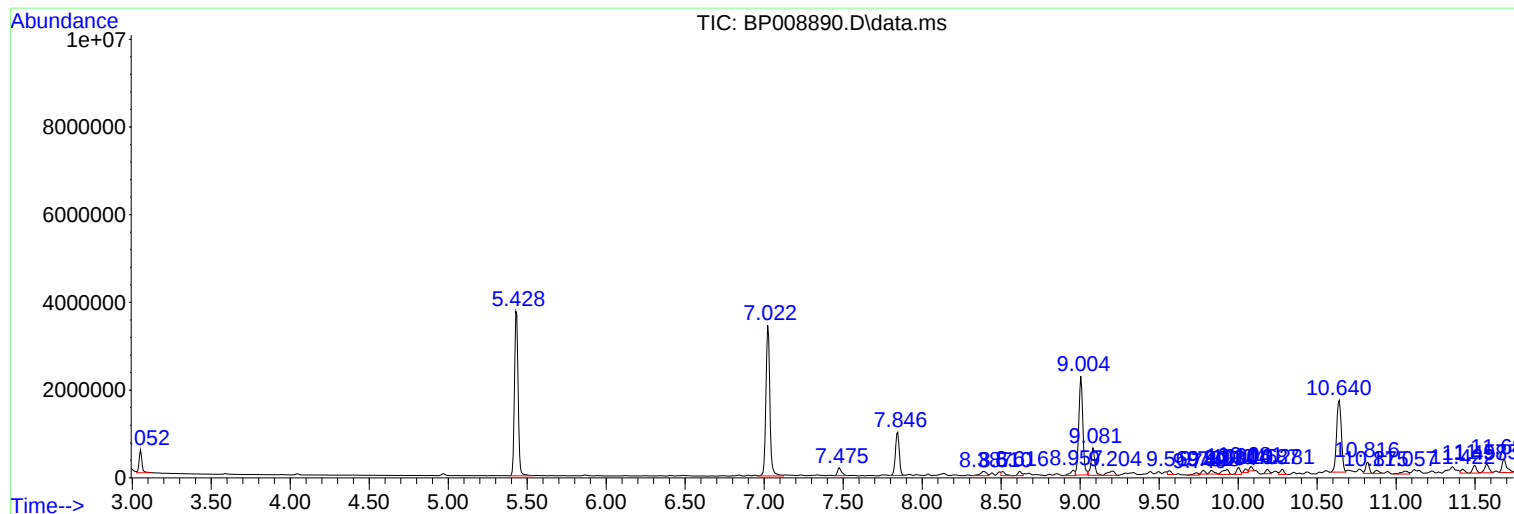
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
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Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-012022

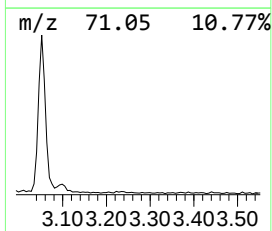
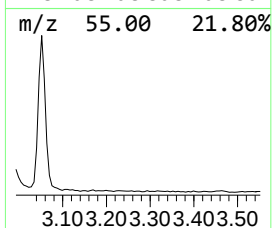
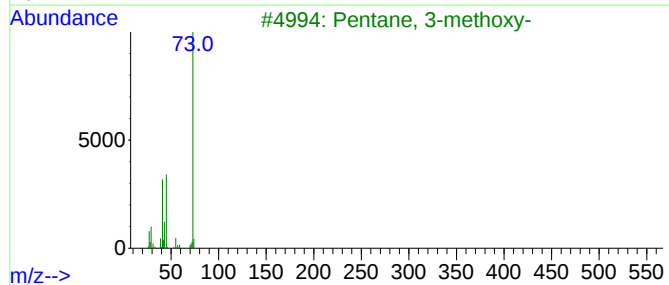
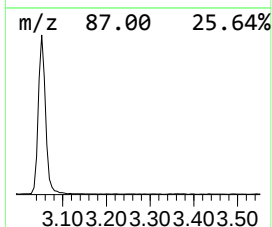
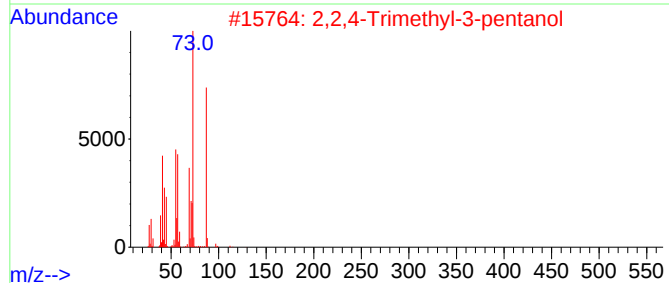
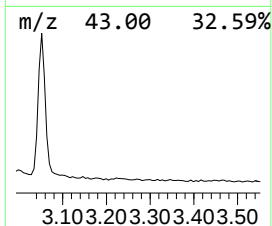
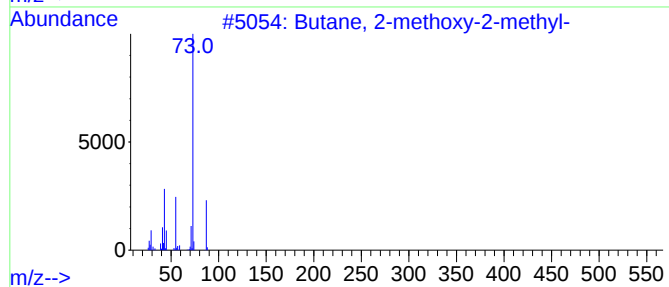
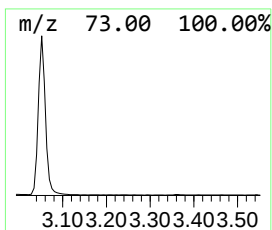
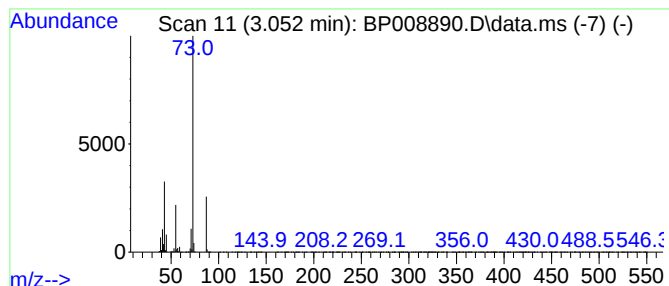
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	7.46 ng	626748	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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Instrument :
BNA_P
ClientSampleId :
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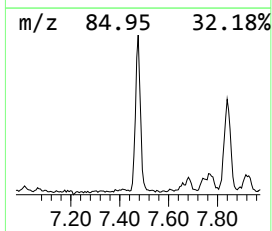
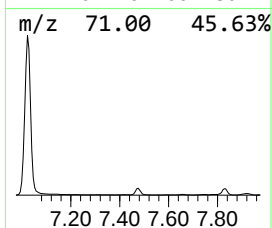
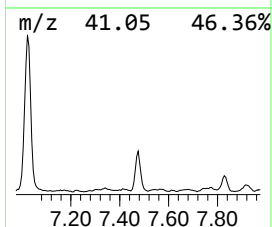
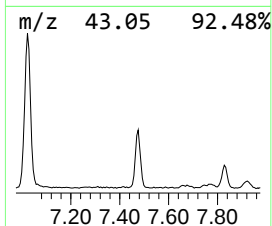
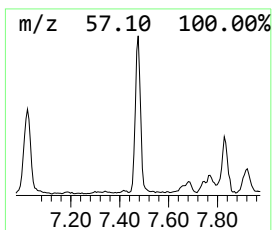
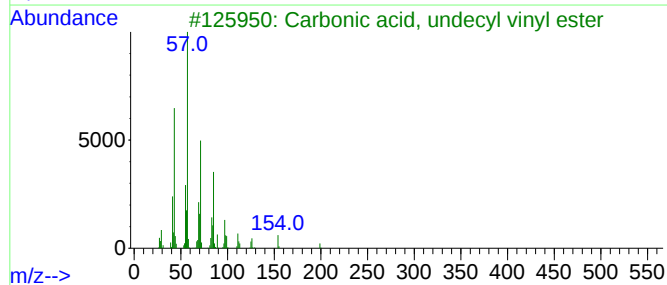
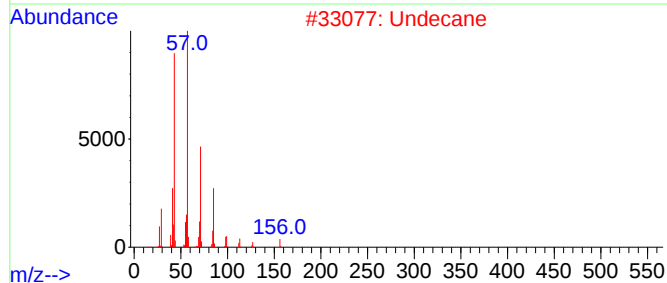
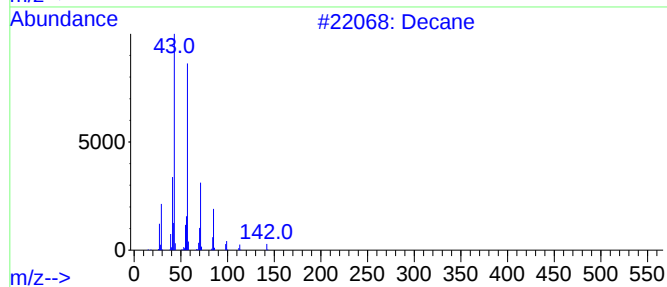
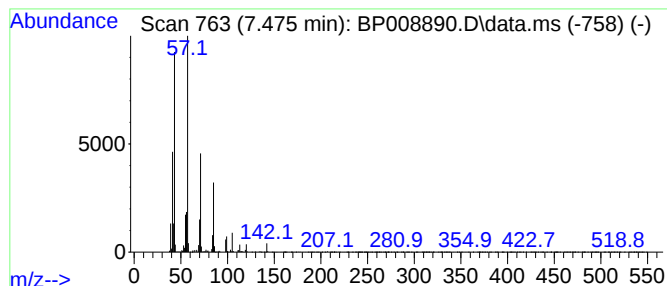
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Decane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.475	3.77 ng	316444	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Undecane	156	C11H24	001120-21-4	86
3			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	78
4			Tridecane	184	C13H28	000629-50-5	78
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72



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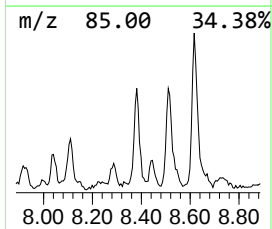
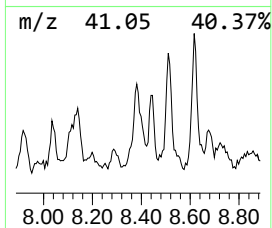
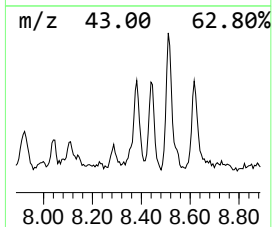
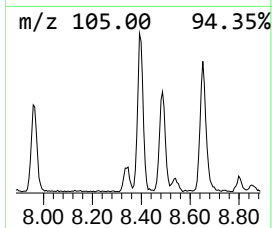
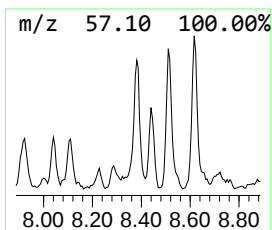
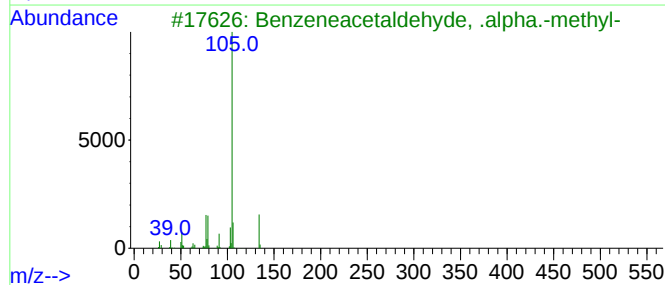
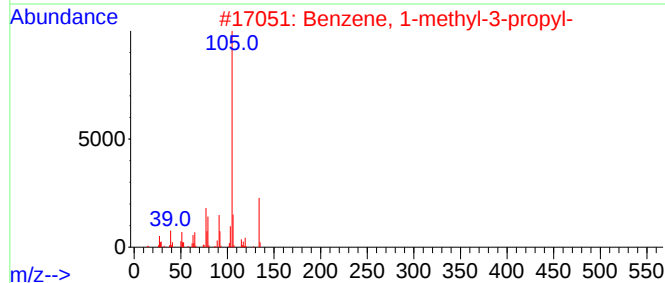
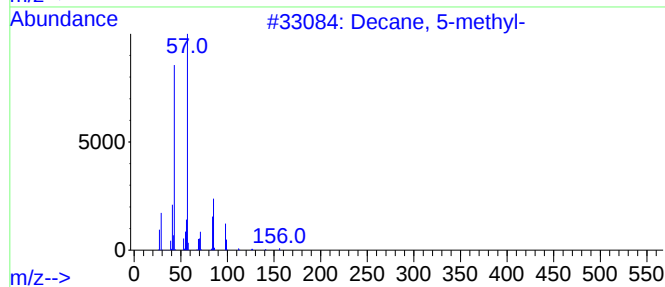
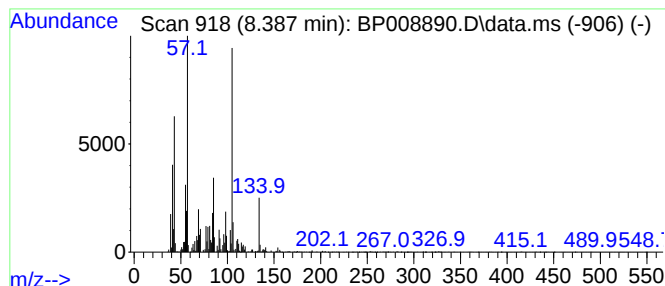
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.387 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	3.22 ng	270930	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	46
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	42
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38



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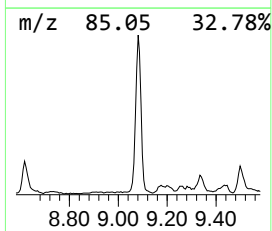
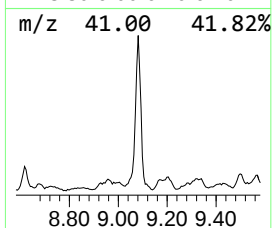
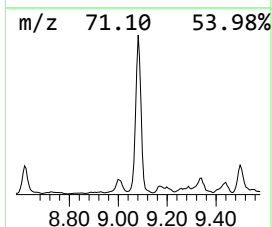
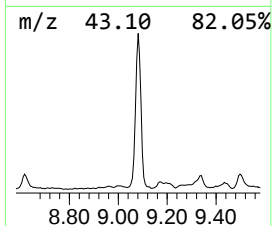
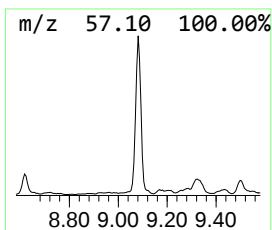
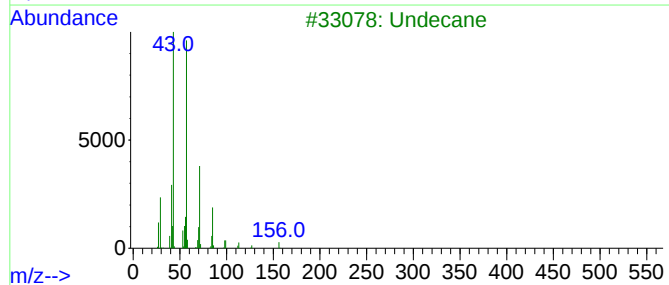
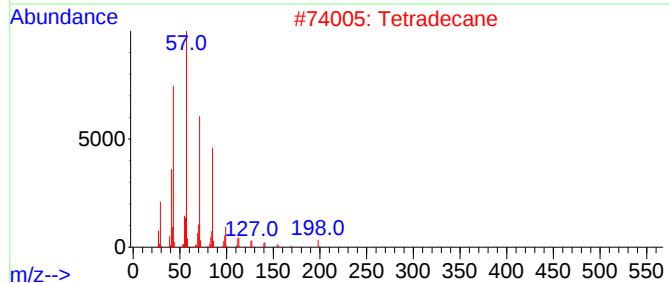
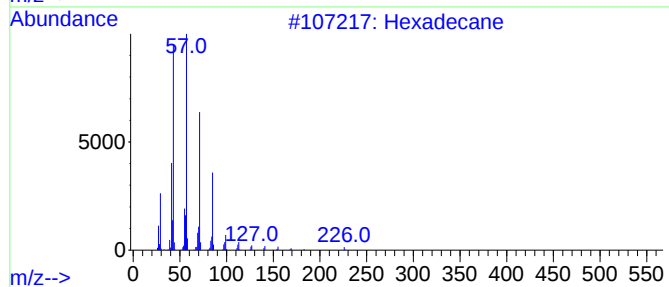
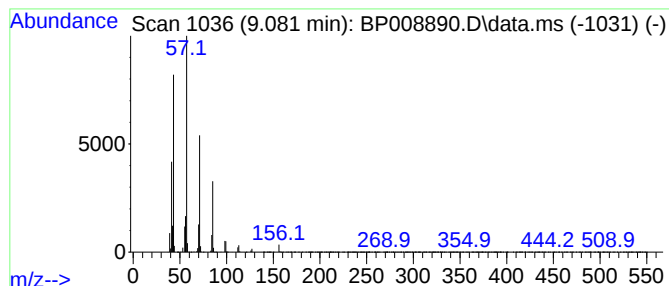
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	12.18 ng	1023930	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Undecane	156	C11H24	001120-21-4	87
4			Tridecane	184	C13H28	000629-50-5	86
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-012022

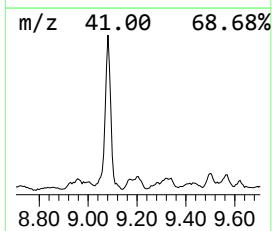
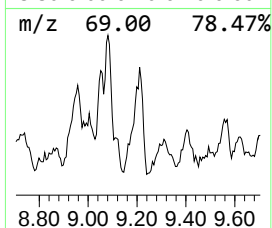
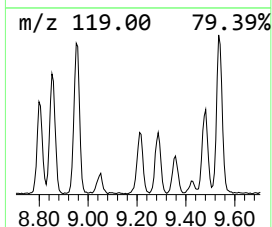
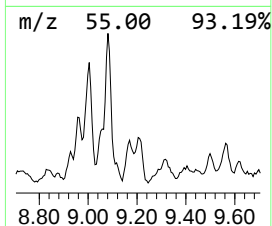
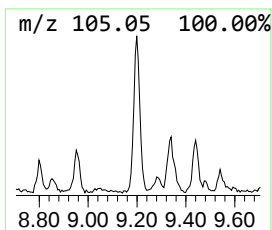
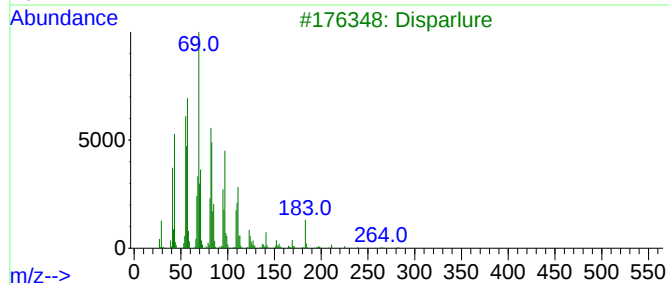
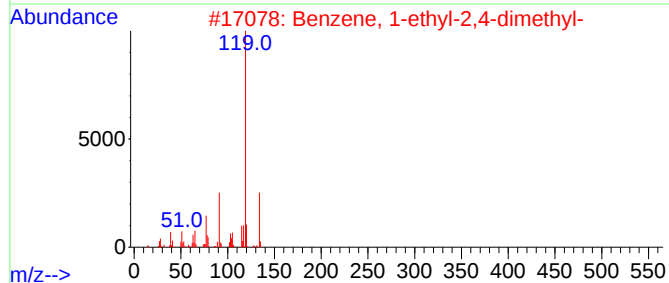
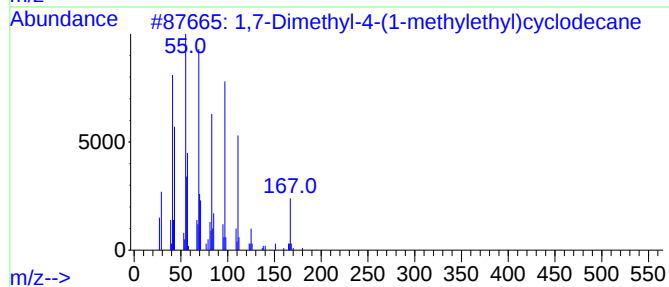
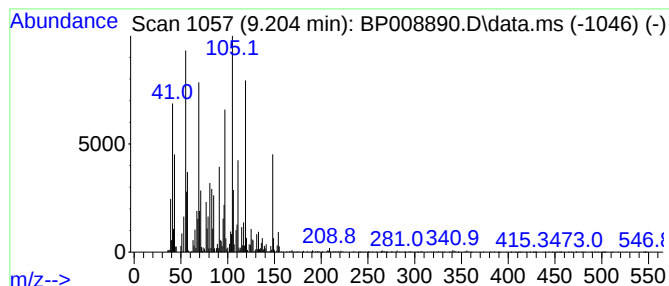
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.204 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	3.68 ng	309378	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	35
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	25
3			Disparlure	282	C19H38O	029804-22-6	25
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	25
5			1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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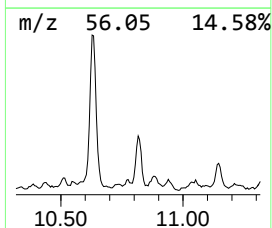
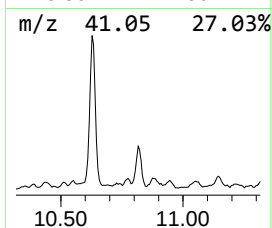
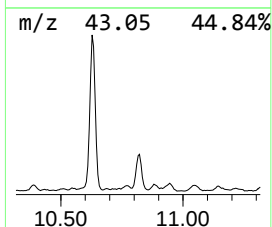
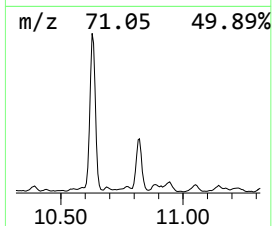
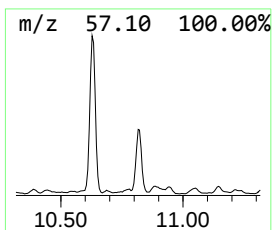
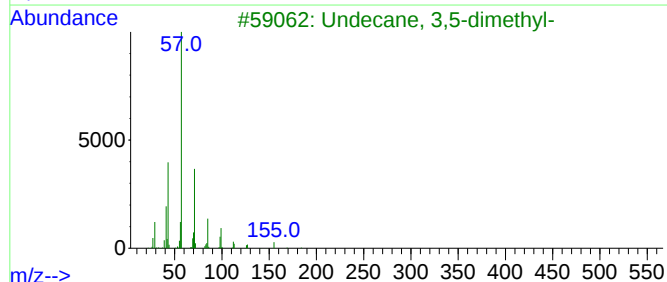
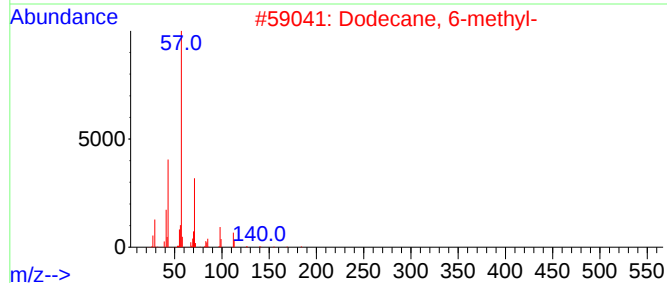
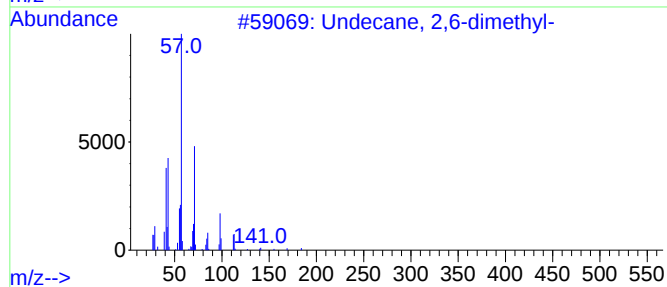
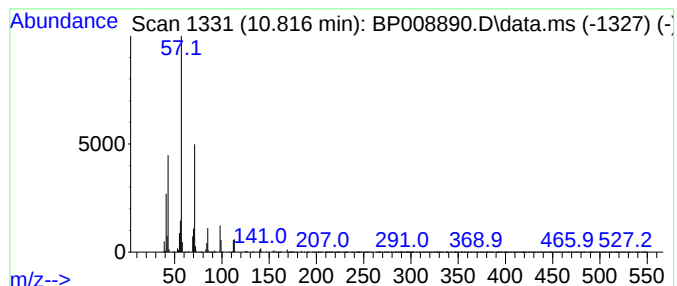
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	2.29 ng	391520	Naphthalene-d8	10.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	68
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

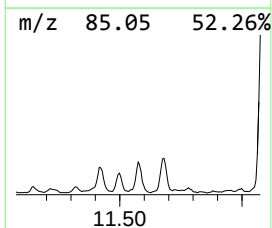
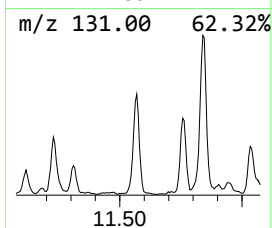
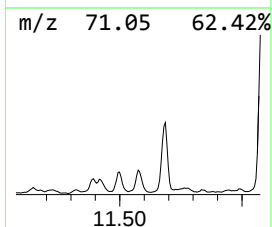
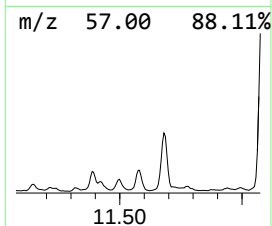
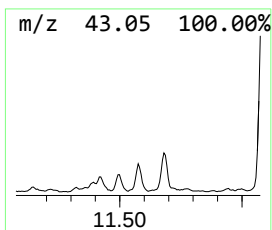
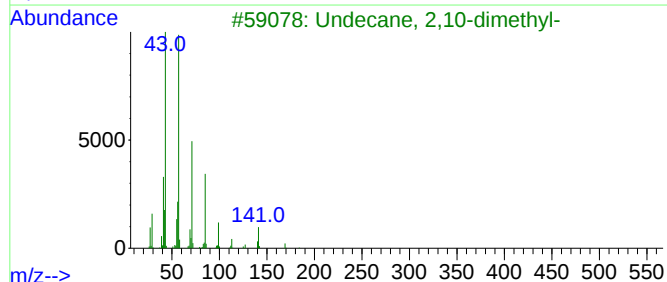
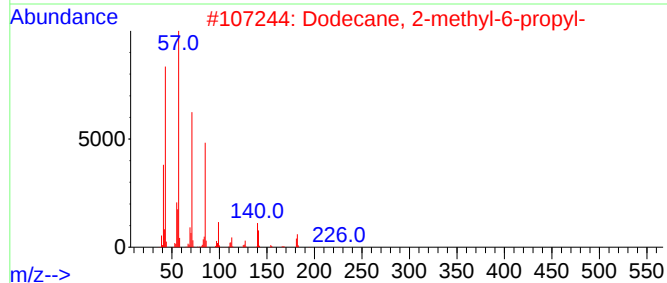
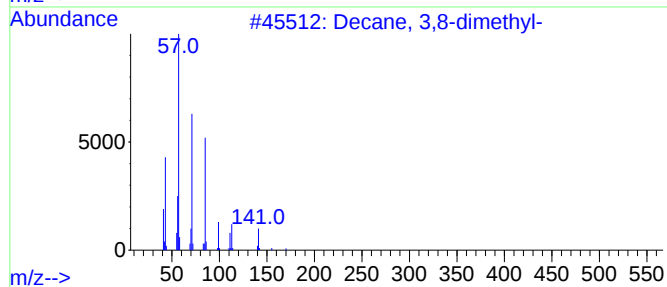
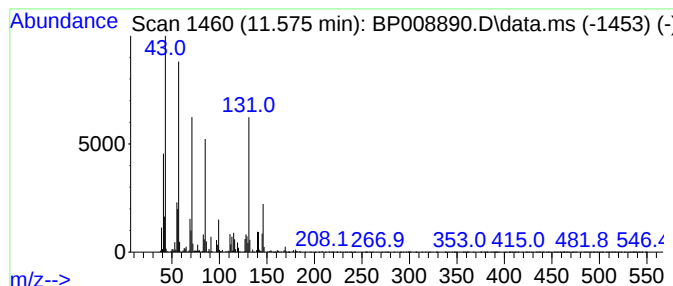
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 3,8-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.575	2.26 ng	386558	Naphthalene-d8	10.646	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	58
3	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	55
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	52
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-012022

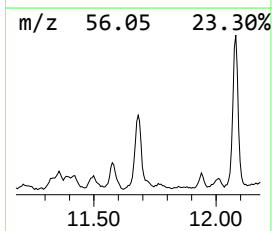
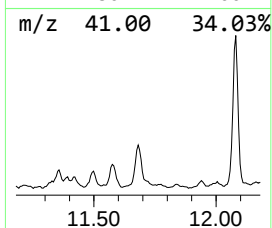
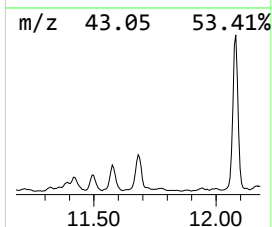
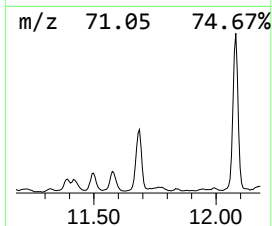
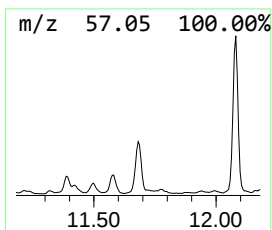
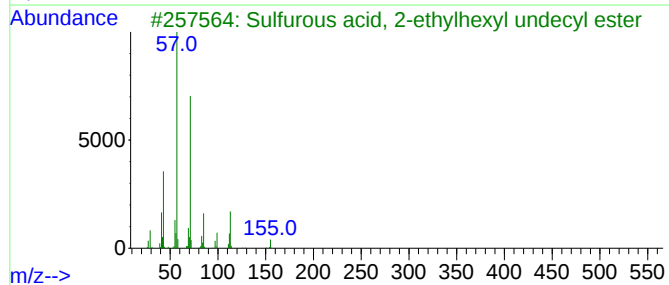
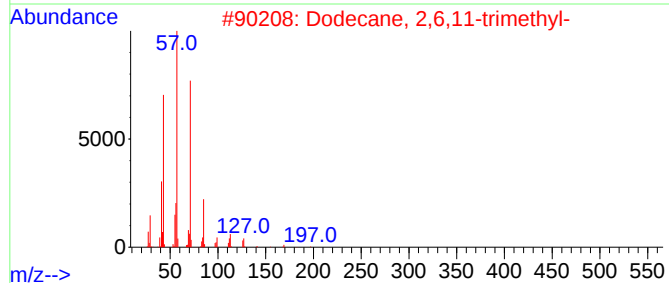
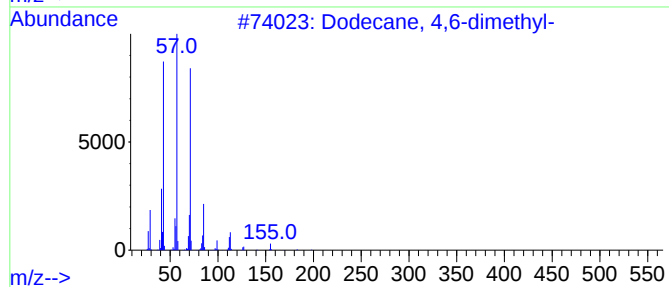
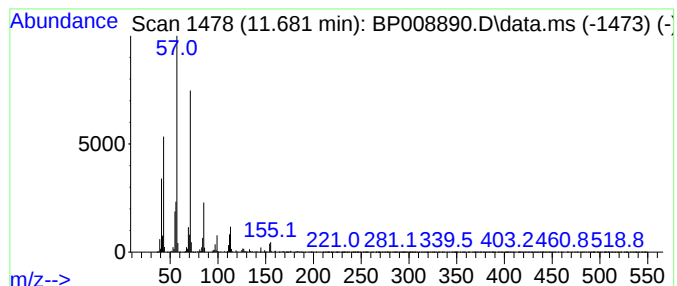
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 4,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	3.71 ng	634485	Naphthalene-d8	10.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	93
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	74
4			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-012022

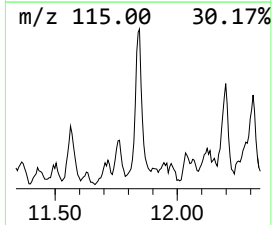
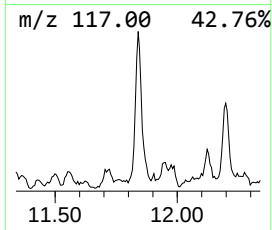
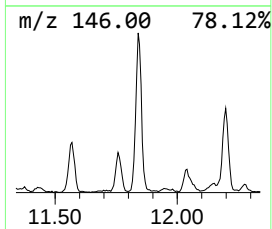
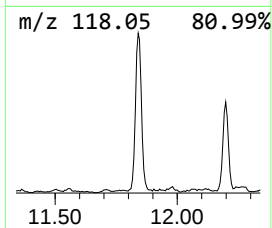
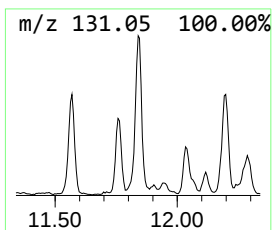
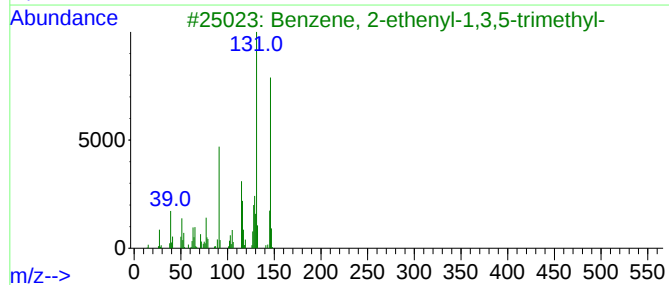
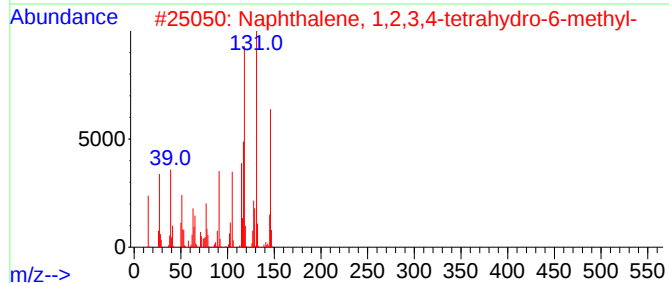
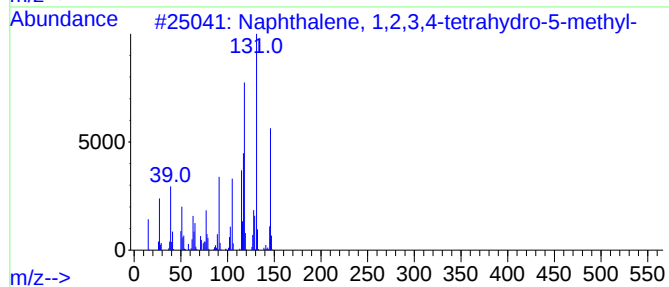
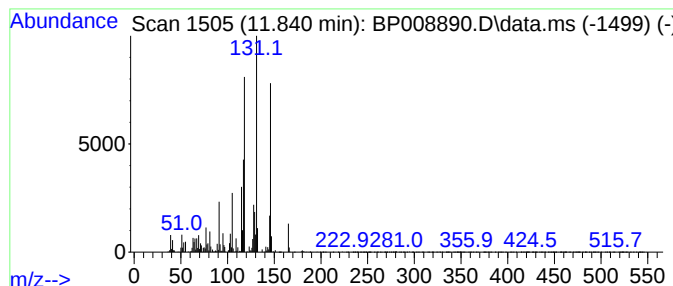
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.840	2.40 ng	411166	Naphthalene-d8	10.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	78
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	60
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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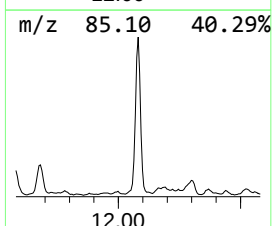
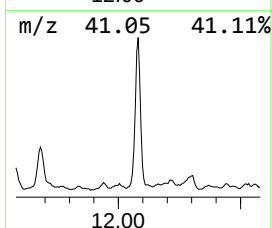
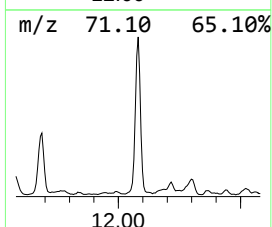
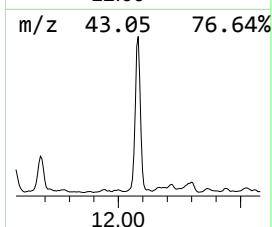
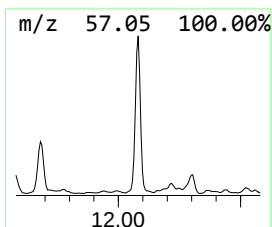
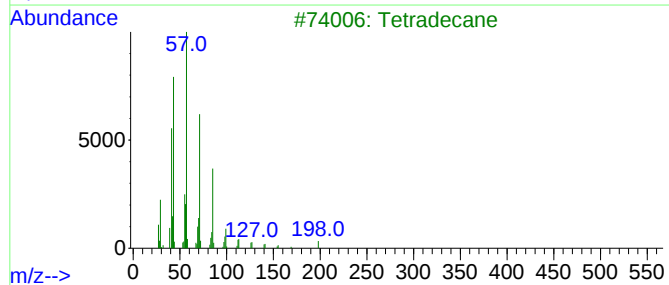
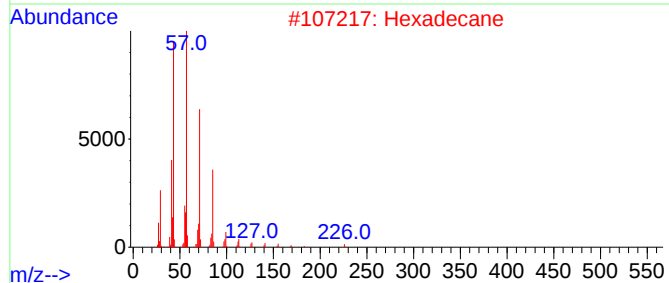
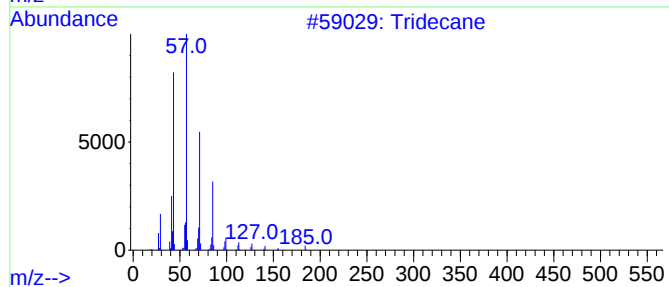
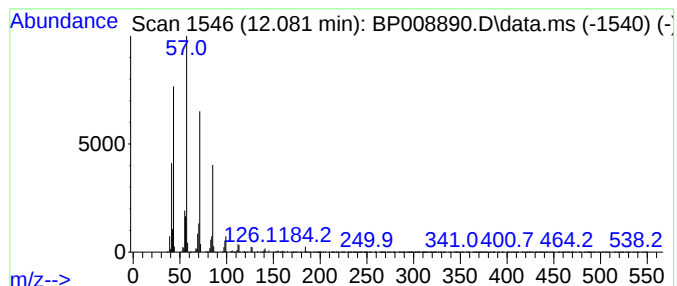
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	8.67 ng	1483840	Naphthalene-d8	10.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
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Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

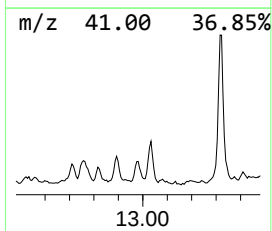
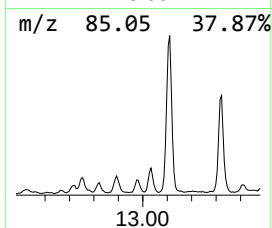
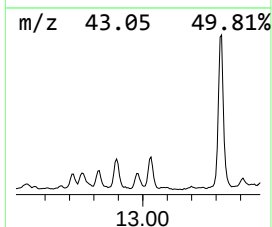
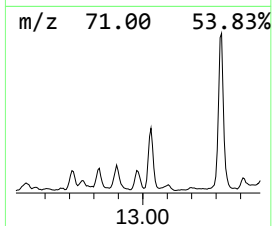
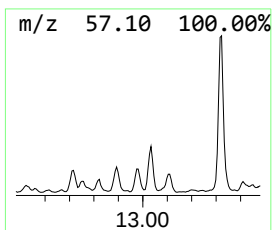
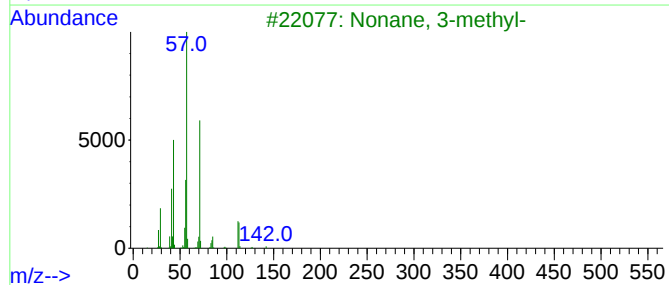
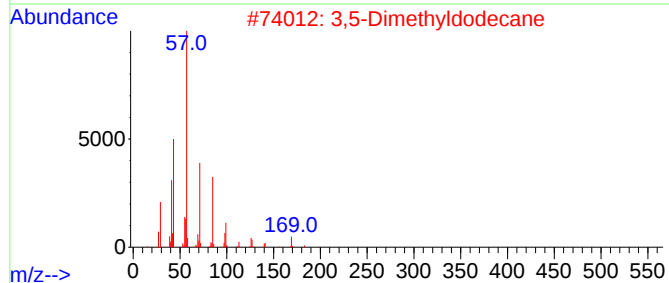
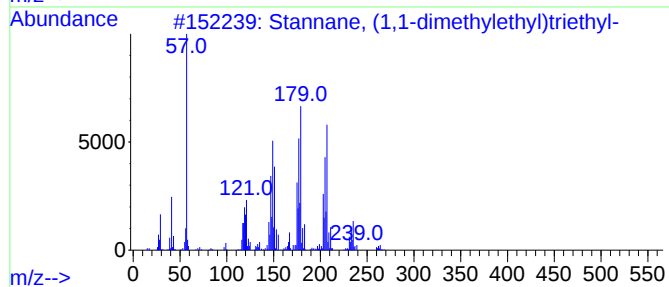
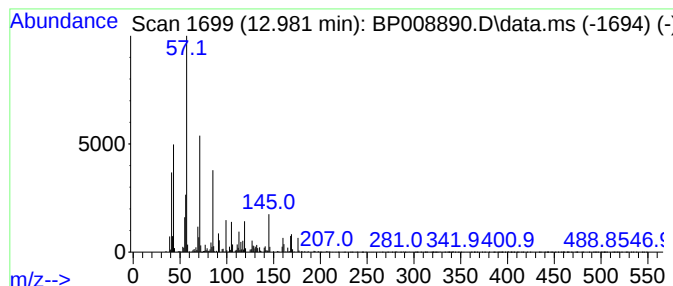
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ClientSampleId :
EO-02-012022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Stannane, (1,1-dimethylethy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.981	2.28 ng	280887	Acenaphthene-d10			14.486
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Stannane, (1,1-dimethylethyl)tri...		264	C10H24Sn	035569-21-2	90
2	3,5-Dimethyldodecane		198	C14H30	107770-99-0	70
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	64
4	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	58
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-012022

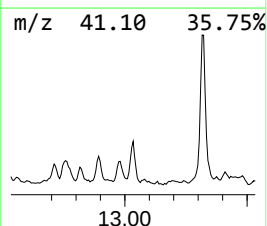
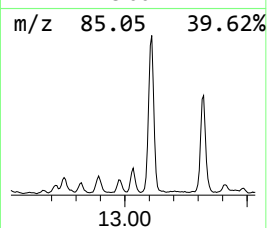
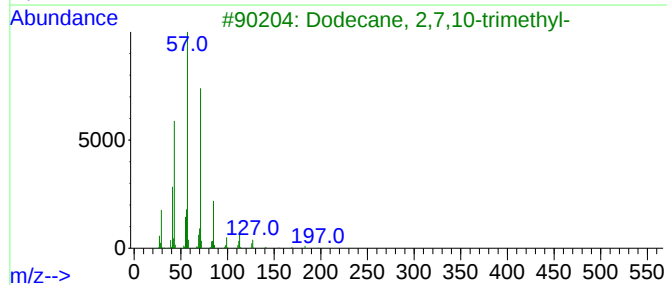
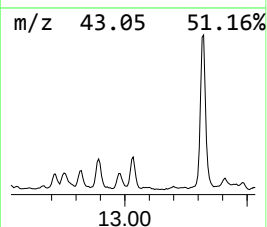
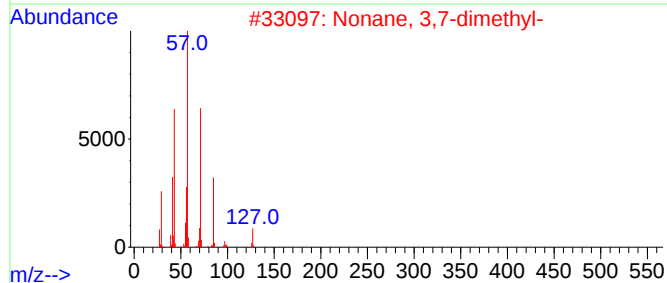
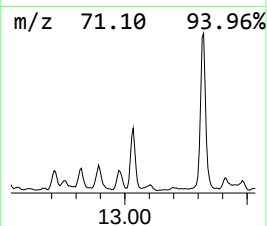
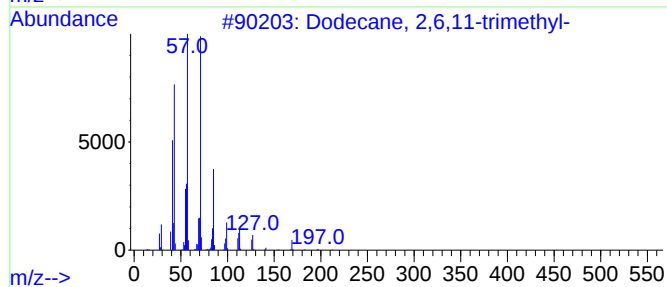
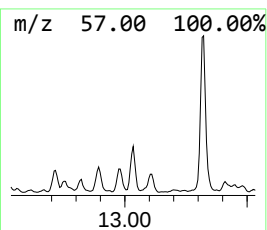
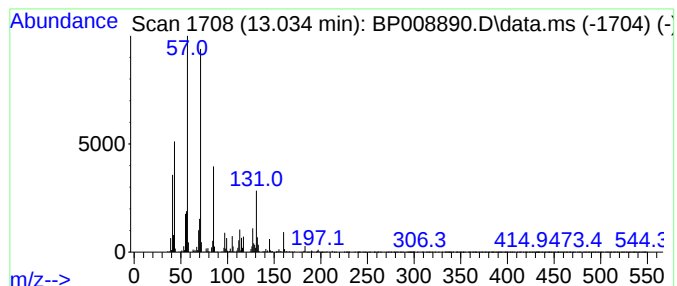
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2,6,11-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	3.23 ng	397369	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-012022

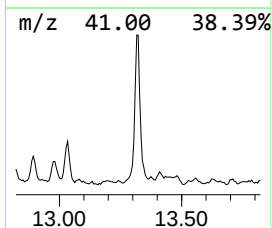
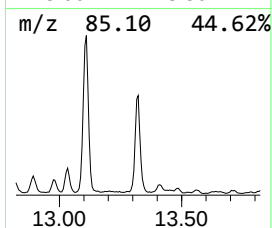
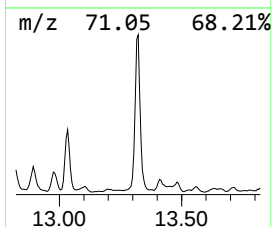
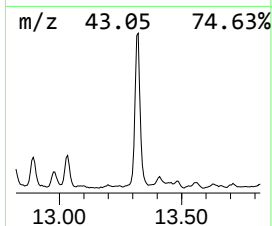
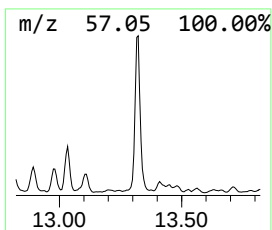
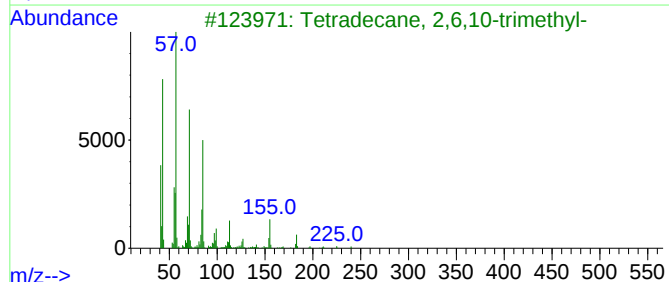
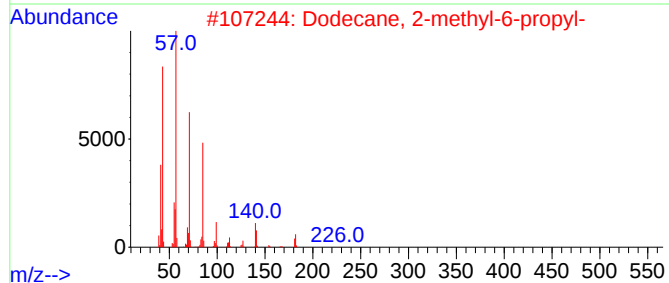
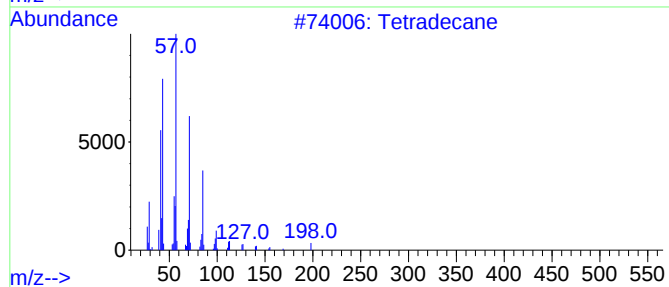
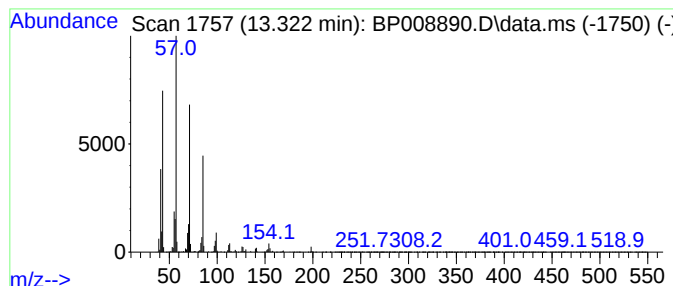
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	9.67 ng	1188920	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5			Heptadecane	240	C17H36	000629-78-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

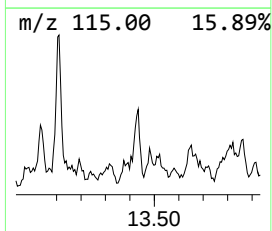
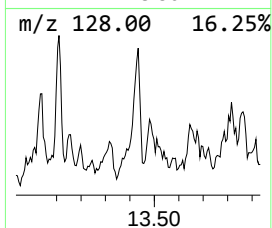
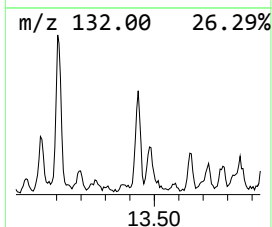
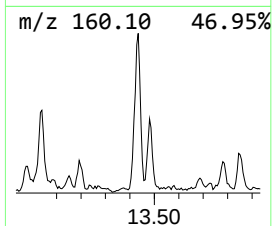
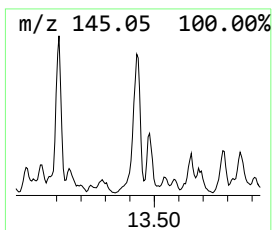
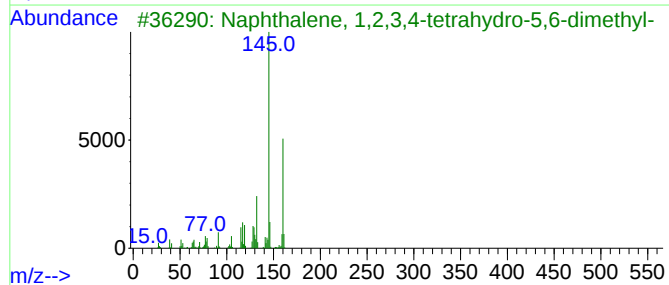
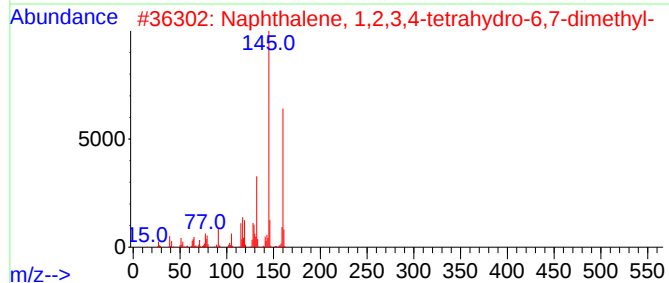
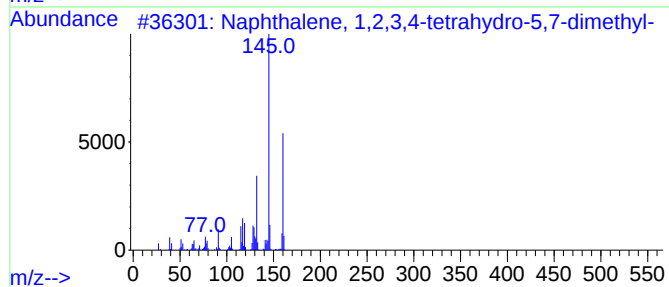
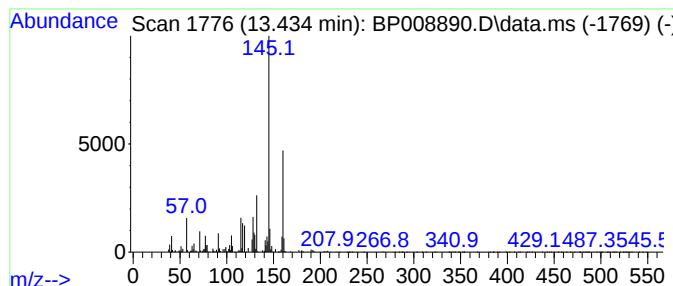
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ClientSampleId :
EO-02-012022

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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 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.434	2.26 ng	277255	Acenaphthene-d10	14.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-012022

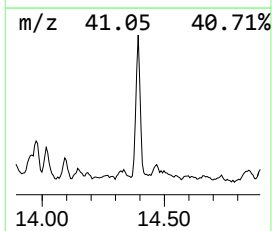
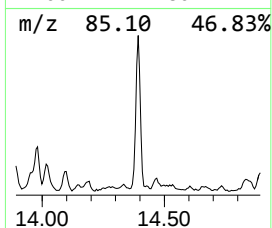
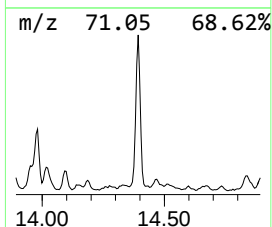
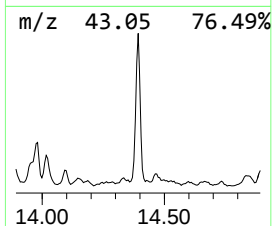
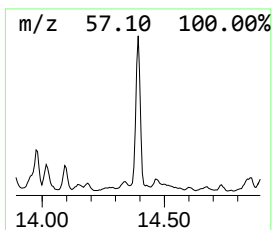
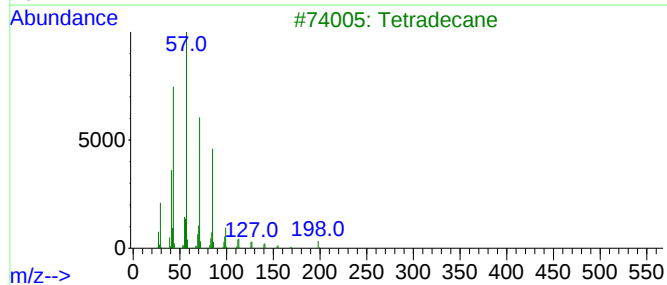
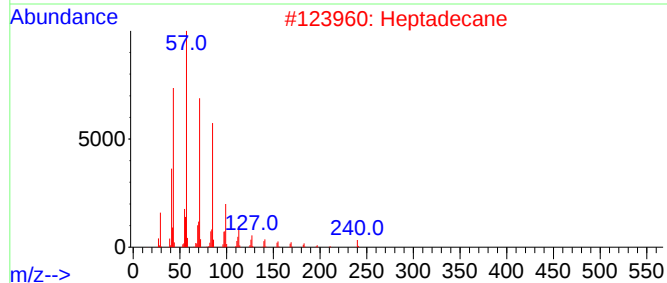
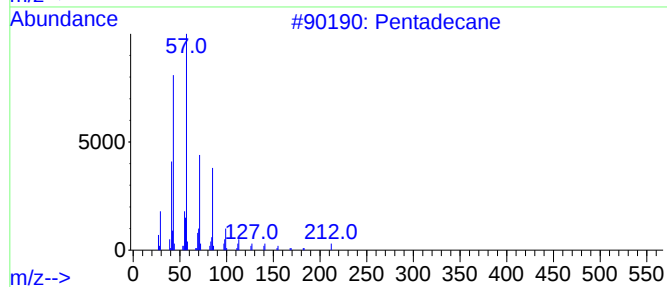
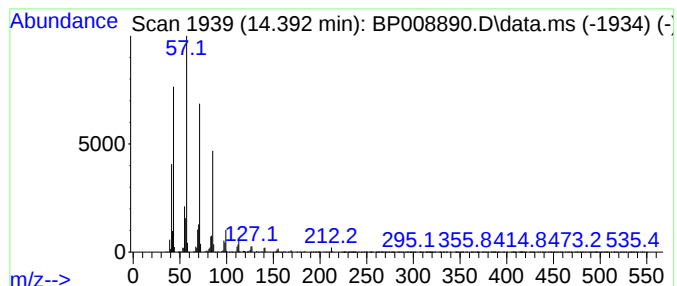
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	5.28 ng	649058	Acenaphthene-d10	14.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetradecane	198	C14H30	000629-59-4	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-012022

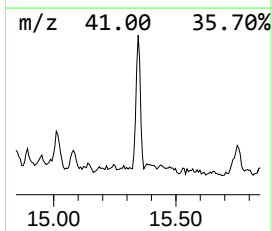
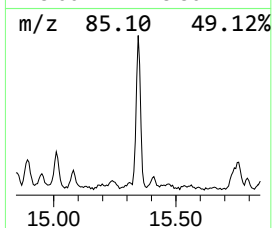
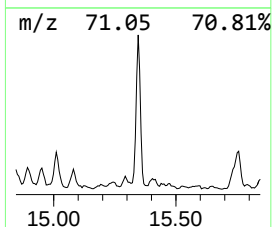
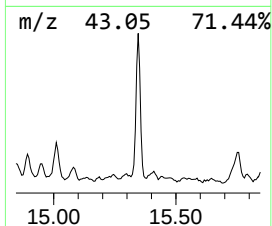
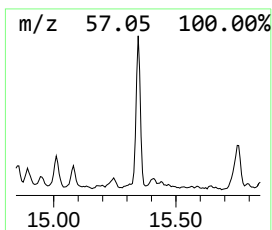
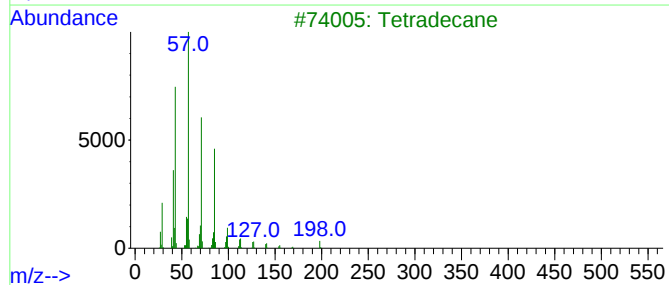
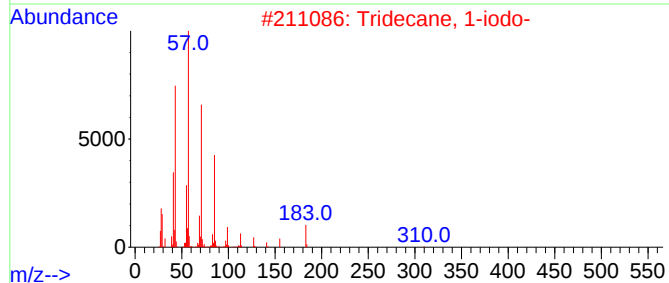
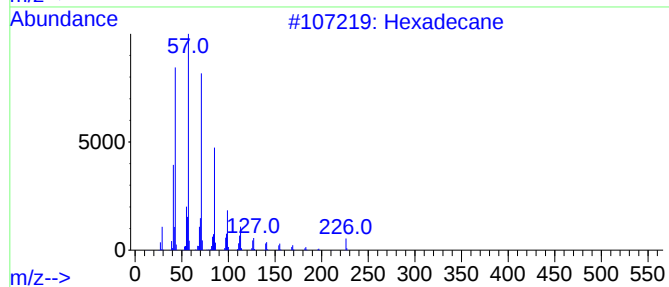
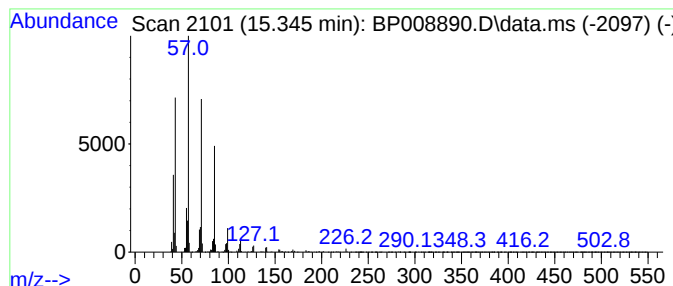
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	3.02 ng	371428	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3			Tetradecane	198	C14H30	000629-59-4	87
4			Pentadecane	212	C15H32	000629-62-9	86
5			Hexatriacontane	507	C36H74	000630-06-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

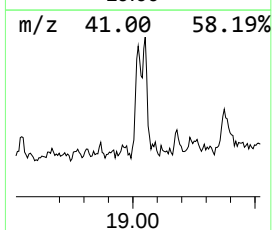
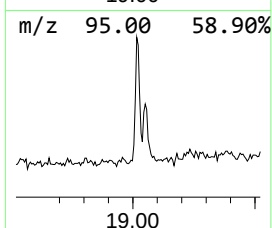
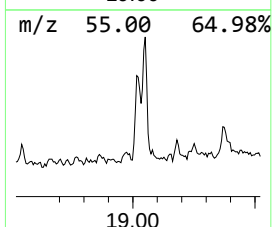
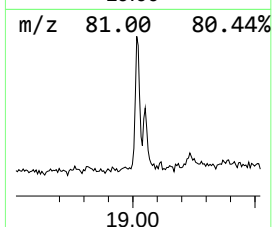
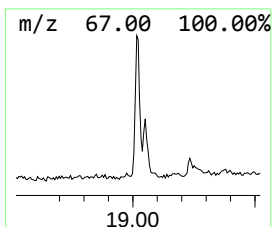
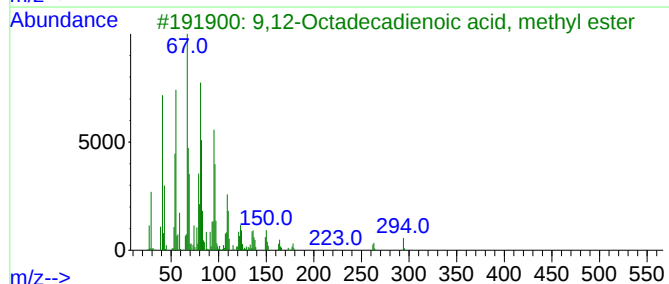
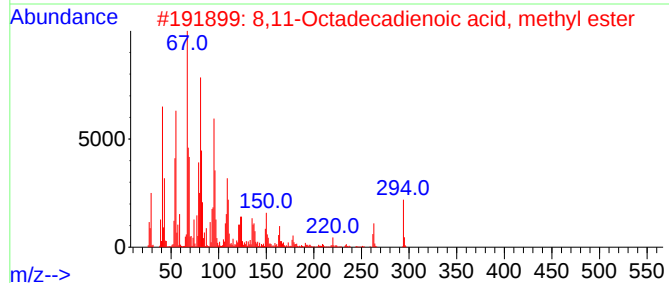
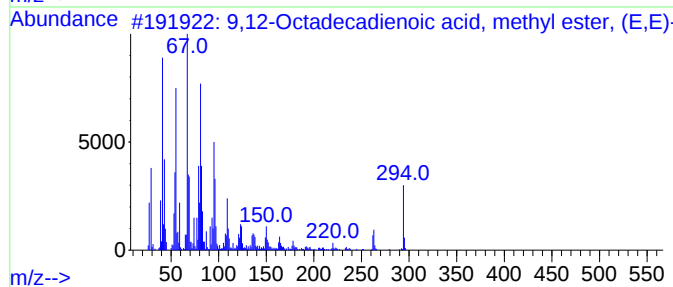
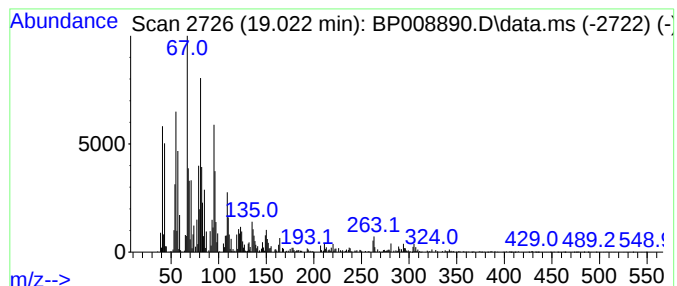
Instrument :
BNA_P
ClientSampleId :
EO-02-012022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.022	2.67 ng	342562	Phenanthrene-d10		17.239	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002566-97-4	99
2	8,11-Octadecadienoic acid, methy...		294	C19H34O2	056599-58-7	99
3	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002462-85-3	99
4	9,15-Octadecadienoic acid, methy...		294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid (Z,Z)-...		294	C19H34O2	000112-63-0	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-012022

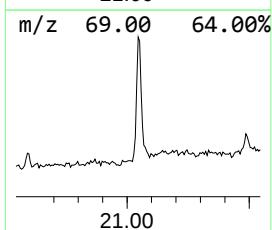
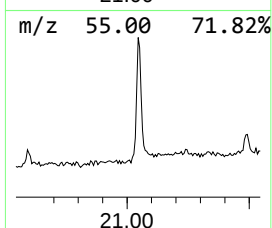
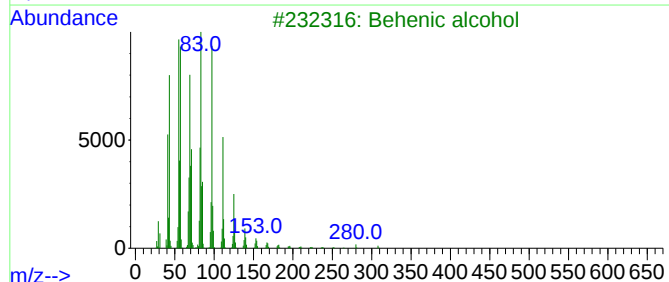
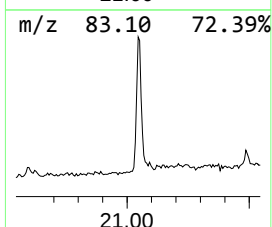
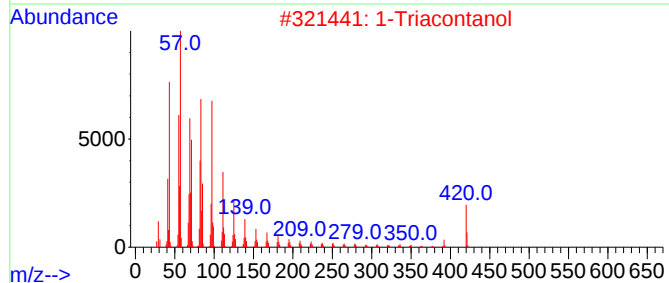
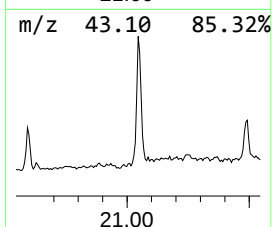
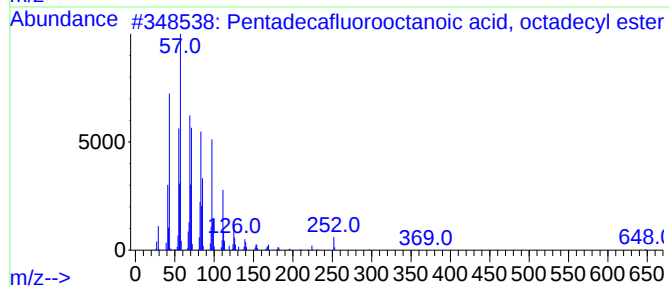
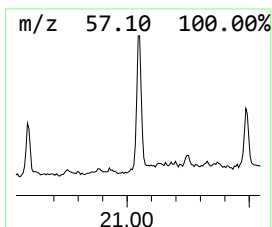
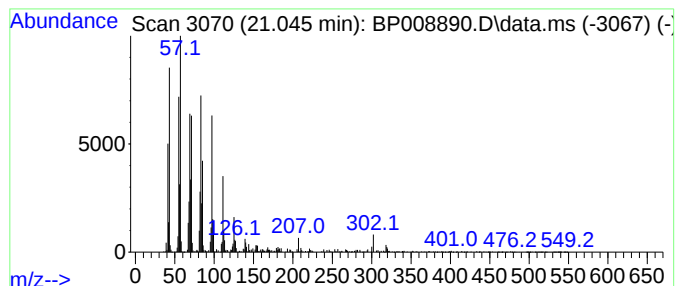
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecafluorooctanoic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.59 ng	608170	Chrysene-d12	21.333

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2		1-Triacontanol	438	C30H62O	000593-50-0	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008890.D
Acq On : 24 Jan 2022 17:01
Operator : CG/JU
Sample : N1214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-012022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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
Butane, 2-metho...	3.052	7.5	ng	626748	1	7.846	1680730	20.0
Decane	7.475	3.8	ng	316444	1	7.846	1680730	20.0
unknown8.387	8.387	3.2	ng	270930	1	7.846	1680730	20.0
Hexadecane	9.081	12.2	ng	1023930	1	7.846	1680730	20.0
unknown9.204	9.204	3.7	ng	309378	1	7.846	1680730	20.0
Undecane, 2,6-d...	10.816	2.3	ng	391520	2	10.646	3423430	20.0
Decane, 3,8-dim...	11.575	2.3	ng	386558	2	10.646	3423430	20.0
Dodecane, 4,6-d...	11.681	3.7	ng	634485	2	10.646	3423430	20.0
Naphthalene, 1,...	11.840	2.4	ng	411166	2	10.646	3423430	20.0
Tridecane	12.081	8.7	ng	1483840	2	10.646	3423430	20.0
Stannane, (1,1-...	12.981	2.3	ng	280887	3	14.486	2458870	20.0
Dodecane, 2,6,1...	13.034	3.2	ng	397369	3	14.486	2458870	20.0
Tetradecane	13.322	9.7	ng	1188920	3	14.486	2458870	20.0
Naphthalene, 1,...	13.434	2.3	ng	277255	3	14.486	2458870	20.0
Pentadecane	14.392	5.3	ng	649058	3	14.486	2458870	20.0
Tridecane, 1-iodo-	15.345	3.0	ng	371428	3	14.486	2458870	20.0
9,12-Octadecadi...	19.022	2.7	ng	342562	4	17.239	2566720	20.0
Pentadecafluoro...	21.045	3.6	ng	608170	5	21.333	3389960	20.0