LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007104.D
Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-UST-01-(10-12)

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

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

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

Signal : TIC: BP007104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.834	292	297	303	rVB	98807	145219	1.13%	0.095%
2	4.928	308	313	319	rBV	118880	192968	1.50%	0.127%
3	5.040	329	332	336	rVB	119456	170819	1.33%	0.112%
4	5.093	336	341	347	rBV2	128514	193173	1.50%	0.127%
5	5.252	364	368	372	rBV	173819	245789	1.91%	0.162%
6	5.346	378	384	387	rBV3	312914	537659	4.19%	0.353%
7	5.475	398	406	416	rBV	4559949	7065477	55.03%	4.643%
8	5.581	418	424	435	rVB3	82139	211698	1.65%	0.139%
9	5.699	442	444	450	rVB	100050	130629	1.02%	0.086%
10	5.775	450	457	461	rBV3	191794	349380	2.72%	0.230%
11	5.852	465	470	474	rBV	466033	687262	5.35%	0.452%
12	5.916	474	481	489	rVB2	755129	1269096	9.89%	0.834%
13	5.993	489	494	503	rBV	130244	214702	1.67%	0.141%
14	6.081	503	509	516	rVB2	169883	318071	2.48%	0.209%
15	6.175	516	525	532	rBV4	1166068	2654604	20.68%	1.744%
16	6.234	532	535	538	rVB3	179905	211089	1.64%	0.139%
17	6.293	538	545	551	rVB	996707	1979697	15.42%	1.301%
18	6.387	555	561	568	rBV4	1115657	2123714	16.54%	1.395%
19	6.458	568	573	577	rBV	2066119	2941157	22.91%	1.933%
20	6.505	577	581	582	rBV	553573	605849	4.72%	0.398%
21	6.534	582	586	590	rVV2	1598073	2999426	23.36%	1.971%
22	6.569	590	592	601	rVB	1166840	1421607	11.07%	0.934%
23	6.652	601	606	612	rVB3	337697	641847	5.00%	0.422%
24	6.716	612	617	623	rVB3	443967	742483	5.78%	0.488%
25	6.799	623	631	636	rBV2	1265997	2978280	23.20%	1.957%
26	6.858	636	641	643	rBV	984291	1429760	11.14%	0.939%
27	6.893	643	647	652	rVB2	2709200	4023937	31.34%	2.644%
28	6.952	652	657	660	rBV	1356437	1840823	14.34%	1.210%
29	6.993	660	664	668	rVB2	658708	811514	6.32%	0.533%
30	7.063	668	676	682	rBV	5238884	9985302	77.78%	6.561%
31	7.122	682	686	692	rVB2	965394	1490701	11.61%	0.980%
32	7.181	692	696	699	rBV2	149560	236939	1.85%	0.156%
33	7.228	699	704	709	rVB5	385269	818080	6.37%	0.538%
34	7.281	709	713	717	rBV3	560329	869496	6.77%	0.571%
35	7.322	717	720	722	rBV2	128520	140746	1.10%	0.092%
36	7.358	722	726	727	rBV2	281405	352857	2.75%	0.232%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007104.D
Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-UST-01-(10-12)

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

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

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

37	7.387	727	731	735	rVB	820424	1149204	8.95%	0.755%
38	7.458	740	743	750	rVV2	703531	1346923	10.49%	0.885%
39	7.546	750	758	763	rVV2	2198751	5059188	39.41%	3.324%
40	7.622	767	771	776	rVB2	385569	665212	5.18%	0.437%
41	7.669	776	779	782	rBV	201796	244628	1.91%	0.161%
42	7.728	782	789	793	rVV3	504043	1206326	9.40%	0.793%
43	7.816	793	804	809	rVV5	802324	2577064	20.07%	1.693%
44	7.881	809	815	822	rVB2	2171082	4421638	34.44%	2.905%
45	7.975	822	831	835	rVB3	610787	1384674	10.79%	0.910%
46	8.034	835	841	846	rBV4	318879	743581	5.79%	0.489%
47	8.093	846	851	855	rBV	796432	1067694	8.32%	0.702%
48	8.187	859	867	875	rVB3	1225154	2644386	20.60%	1.738%
49	8.252	875	878	880	rBV2	123763	163446	1.27%	0.107%
50	8.334	888	892	897	rBV2	292025	471955	3.68%	0.310%
51	8.393	897	902	905	rBV2	342241	607400	4.73%	0.399%
52	8.434	905	909	915	rVB2	744083	1518439	11.83%	0.998%
53	8.493	915	919	923	rVB	503889	623965	4.86%	0.410%
54	8.540	923	927	934	rBV3	1053813	2222354	17.31%	1.460%
55	8.669	942	949	952	rBV	427156	690344	5.38%	0.454%
56	8.705	952	955	957	rVV	186882	282313	2.20%	0.186%
57	8.728	957	959	966	rVB2	197473	291836	2.27%	0.192%
58	8.852	976	980	984	rBV	306365	443381	3.45%	0.291%
59	8.905	984	989	997	rVB	323233	530218	4.13%	0.348%
60	9.005	997	1006	1010	rBV2	662758	1311388	10.21%	0.862%
61	9.057	1010	1015	1020	rVV	2281483	3802619	29.62%	2.499%
62	9.128	1024	1027	1031	rVB	316576	441726	3.44%	0.290%
63	9.163	1031	1033	1038	rVB3	95397	128975	1.00%	0.085%
64	9.222	1038	1043	1044	rBV3	174137	271278	2.11%	0.178%
65	9.257	1044	1049	1055	rVB4	313859	664194	5.17%	0.436%
66	9.340	1058	1063	1065	rBV2	92972	162953	1.27%	0.107%
67	9.487	1079	1088	1091	rBV5	134099	285462	2.22%	0.188%
68	9.528	1091	1095	1100	rVV2	157149	320305	2.49%	0.210%
69	9.587	1100	1105	1115	rVB3	195837	462652	3.60%	0.304%
70	9.669	1116	1119	1131	rVB3	65991	129520	1.01%	0.085%
71	9.787	1131	1139	1142	rBV4	151639	292975	2.28%	0.193%
72	9.828	1142	1146	1151	rVB2	140316	221093	1.72%	0.145%
73	9.893	1151	1157	1158	rBV3	101697	186677	1.45%	0.123%
74	9.975	1164	1171	1176	rVB2	91857	216882	1.69%	0.143%
75	10.052	1179	1184	1188	rVV2	85673	142226	1.11%	0.093%
76	10.104	1188	1193	1199	rVV4	91338	223729	1.74%	0.147%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
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Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-UST-01-(10-12)

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

77	10.163	1199	1203	1210	rVB2	71951	132950	1.04%	0.087%
78	10.475	1251	1256	1268	rBV	996275	1804422	14.05%	1.186%
79	10.699	1284	1294	1300	rBV	1491692	2625202	20.45%	1.725%
80	13.151	1703	1711	1723	rBV	6274626	9329242	72.67%	6.130%
81	14.528	1936	1945	1956	rBV	2264181	3411230	26.57%	2.242%
82	16.010	2191	2197	2207	rBV	5111648	7560444	58.89%	4.968%
83	17.275	2405	2412	2422	rBV	2792665	3941950	30.70%	2.590%
84	17.945	2522	2526	2531	rVB	134959	156501	1.22%	0.103%
85	18.163	2558	2563	2572	rBV	494358	883047	6.88%	0.580%
86	19.280	2749	2753	2759	rBV7	80162	171447	1.34%	0.113%
87	19.398	2767	2773	2795	rBV	1623661	3100353	24.15%	2.037%
88	19.833	2841	2847	2852	rBV	10065001	12838595	100.00%	8.436%
89	20.498	2957	2960	2967	rVB	191310	243851	1.90%	0.160%
90	21.033	3046	3051	3054	rBV	354578	588073	4.58%	0.386%
91	21.074	3054	3058	3064	rVV2	985119	1930990	15.04%	1.269%
92	21.133	3064	3068	3076	rVB	1590627	1994012	15.53%	1.310%
93	21.357	3101	3106	3111	rBV	3355286	4231017	32.96%	2.780%
94	23.768	3509	3516	3529	rVB2	2140470	4589038	35.74%	3.015%

Sum of corrected areas: 152185037

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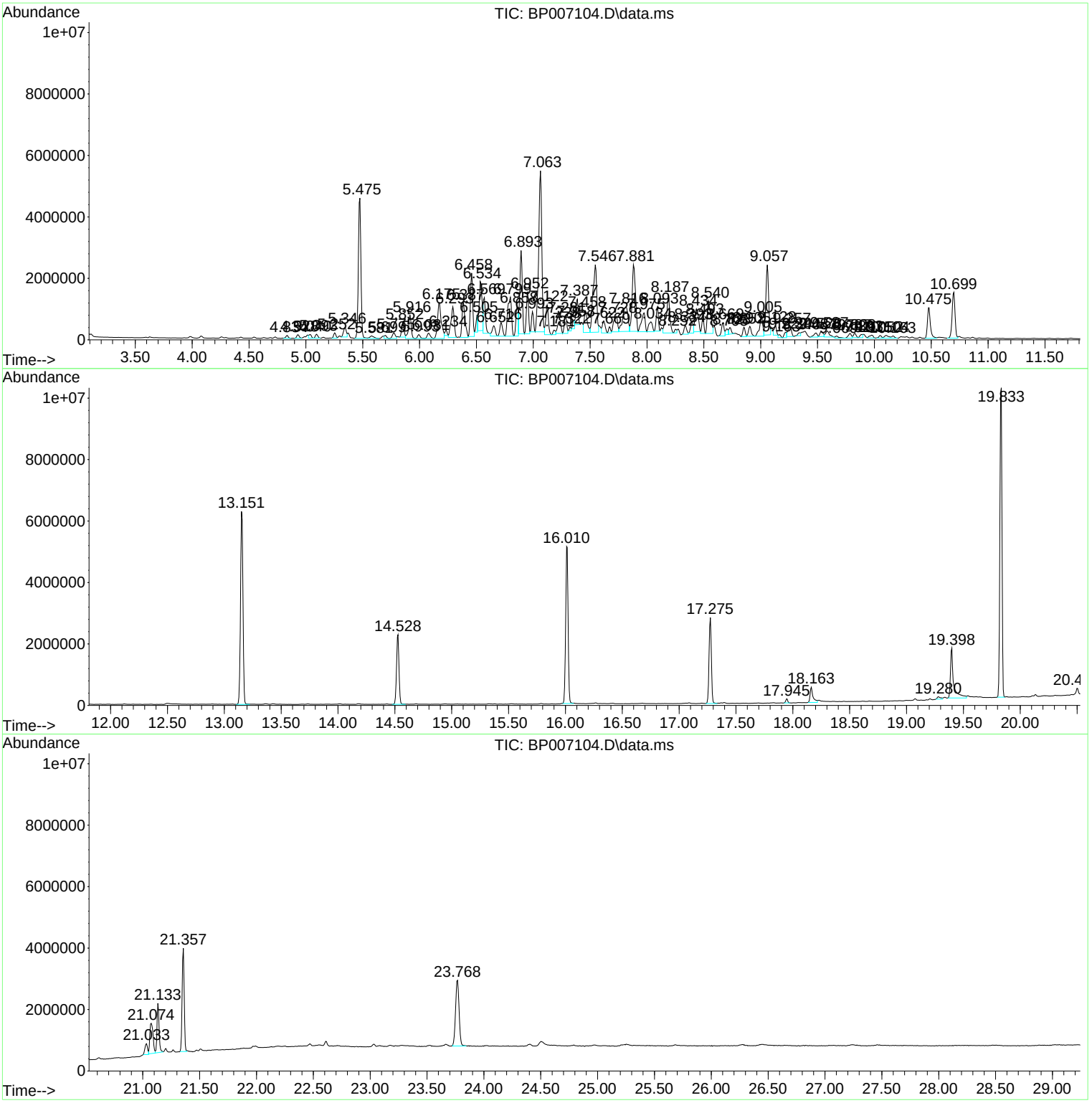
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-UST-01-(10-12)

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007104.D
Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-UST-01-(10-12)

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

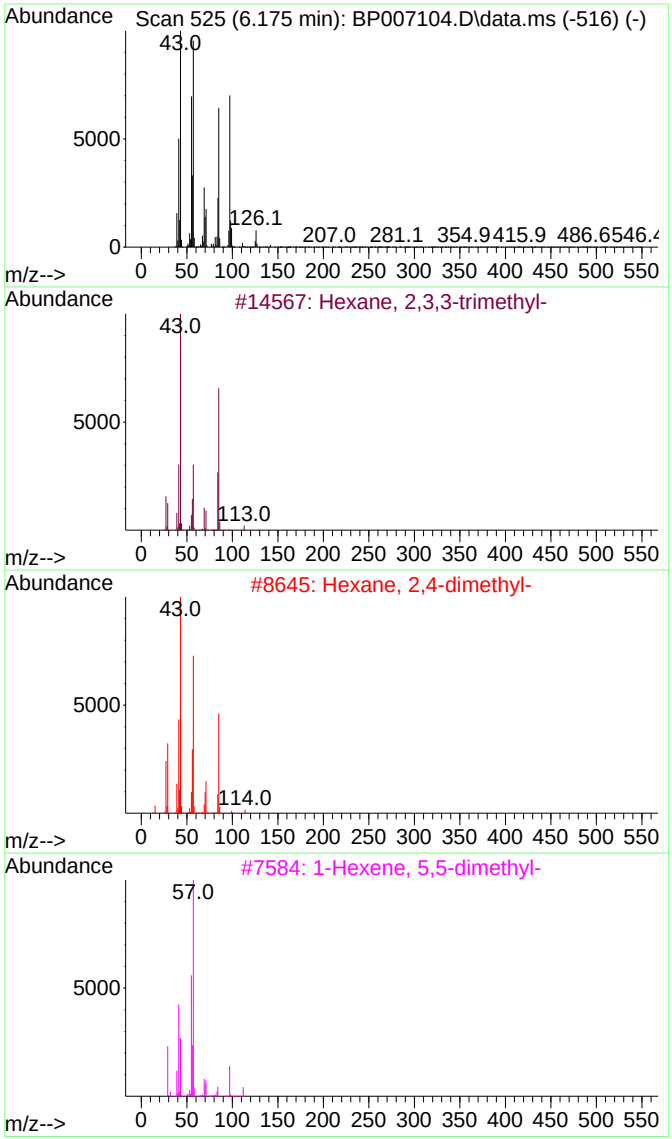
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

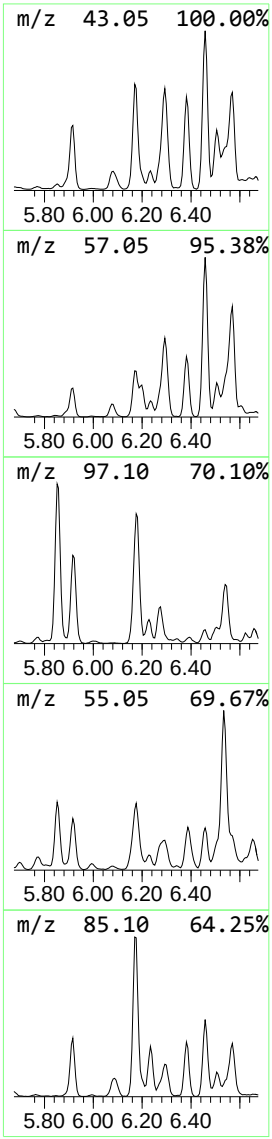
****

Peak Number 1 unknown6.175 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.175	12.01 ng	2654600	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	46
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	38
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	35
5	1-Octene, 4-methyl-	126	C9H18	013151-12-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007104.D
Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-UST-01-(10-12)

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

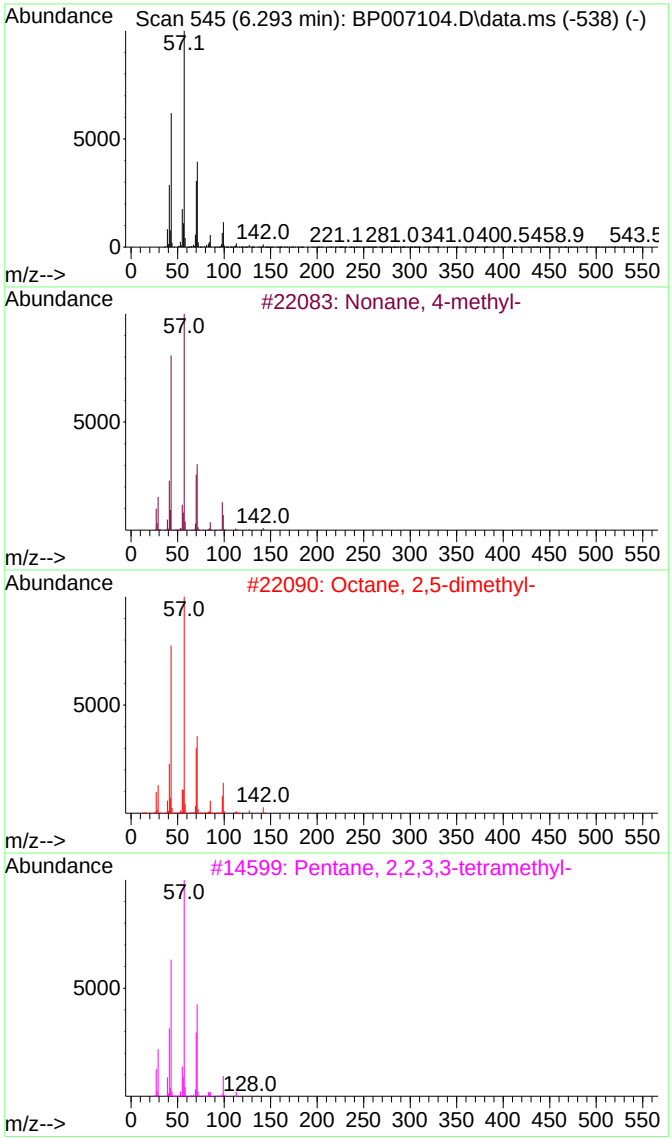
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

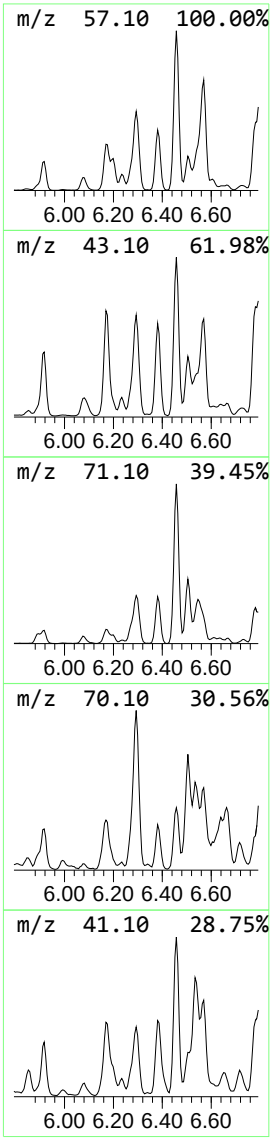
****

Peak Number 2 Nonane, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.293	8.95 ng	1979700	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	78
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	78
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
5	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007104.D
Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-UST-01-(10-12)

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

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

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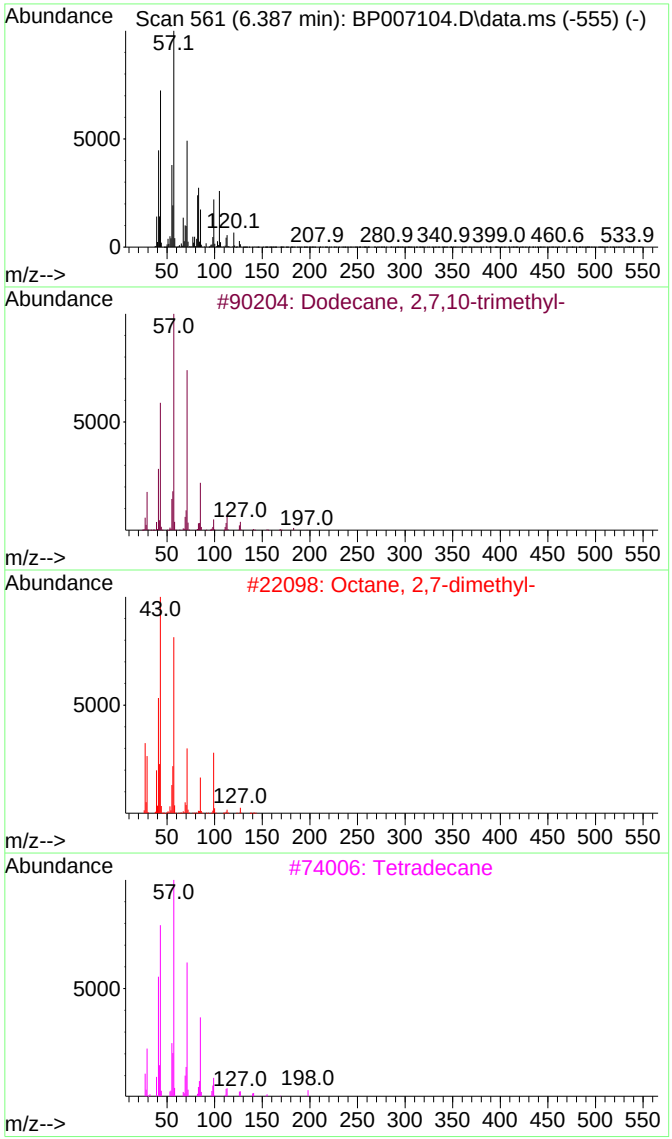
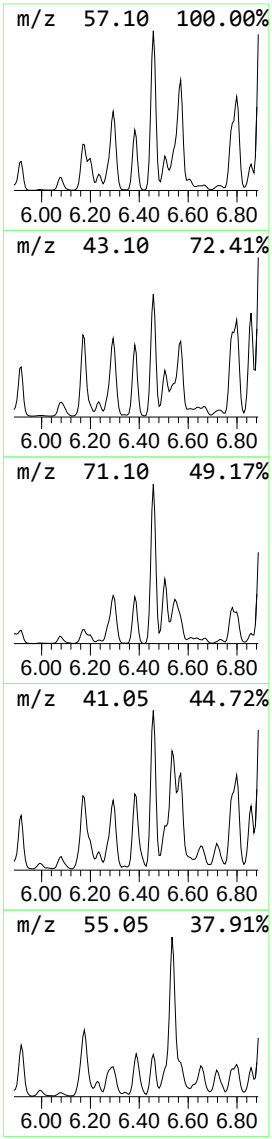
Peak Number 3 unknown6.387 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.387	9.61 ng	2123710	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
2	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	38
3	Tetradecane	198	C14H30	000629-59-4	38
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007104.D
Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-UST-01-(10-12)

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

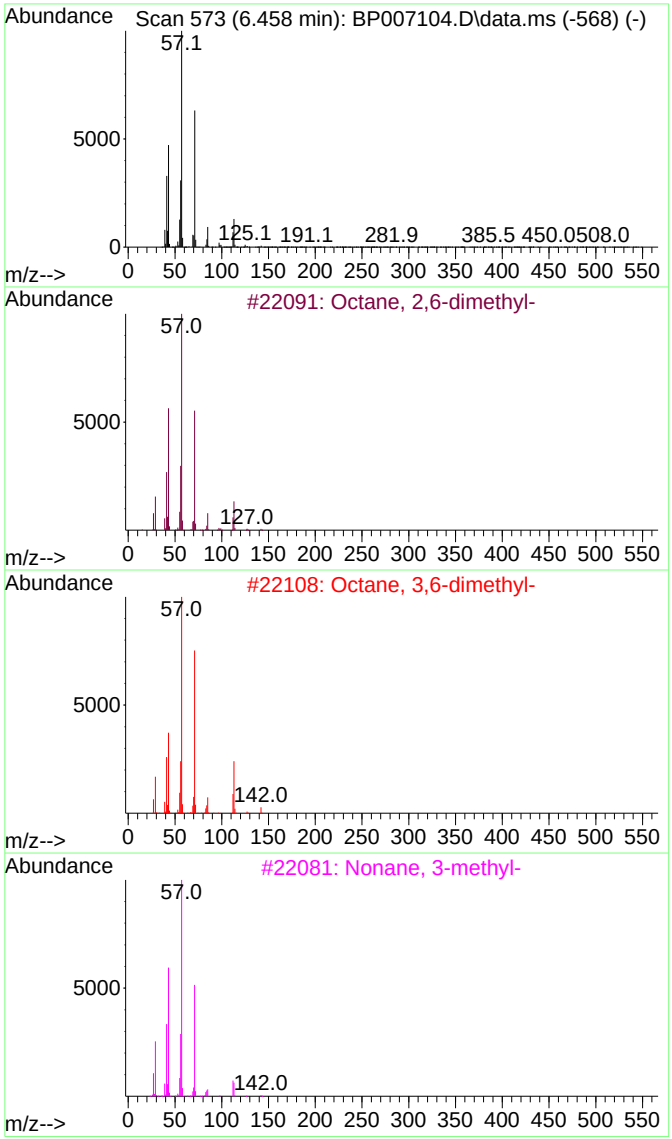
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

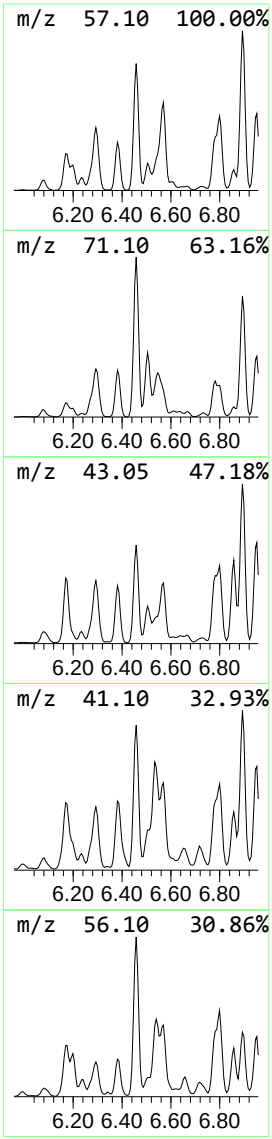
****

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.458	13.30 ng	2941160	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	95
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007104.D
Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-UST-01-(10-12)

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

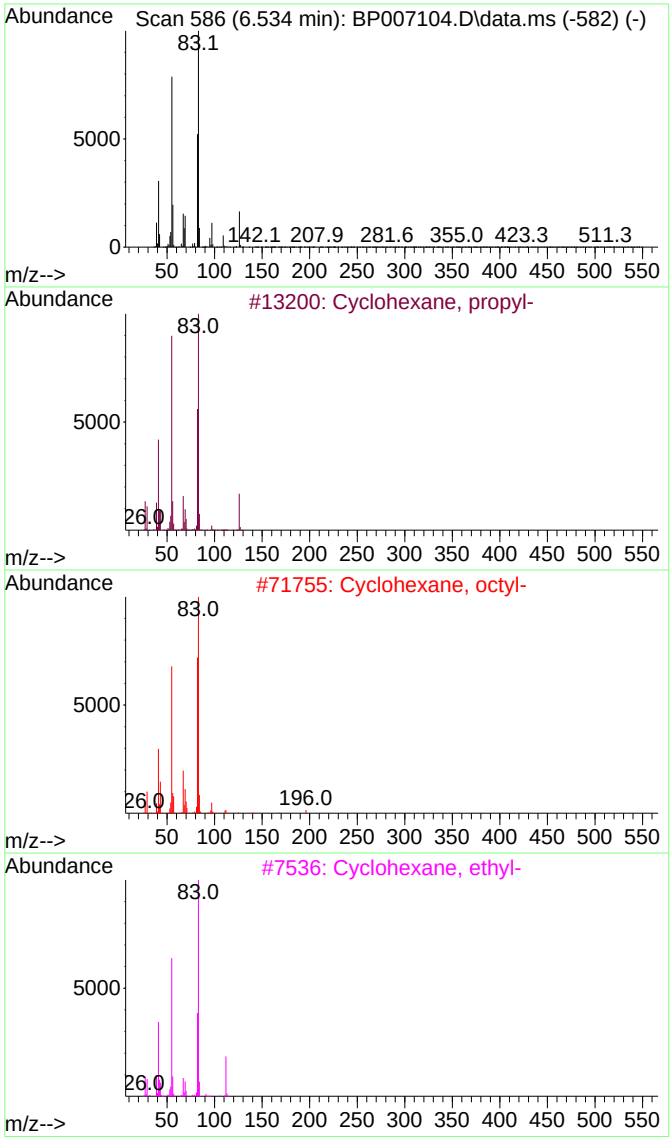
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

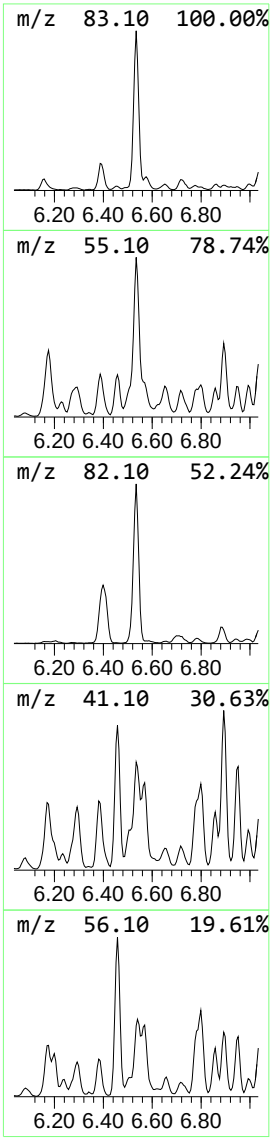
****

Peak Number 5 Cyclohexane, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.534	13.57 ng	2999430	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	59
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007104.D
Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
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Instrument : BNA_P
ClientSampleId : SUP-UST-01-(10-12)

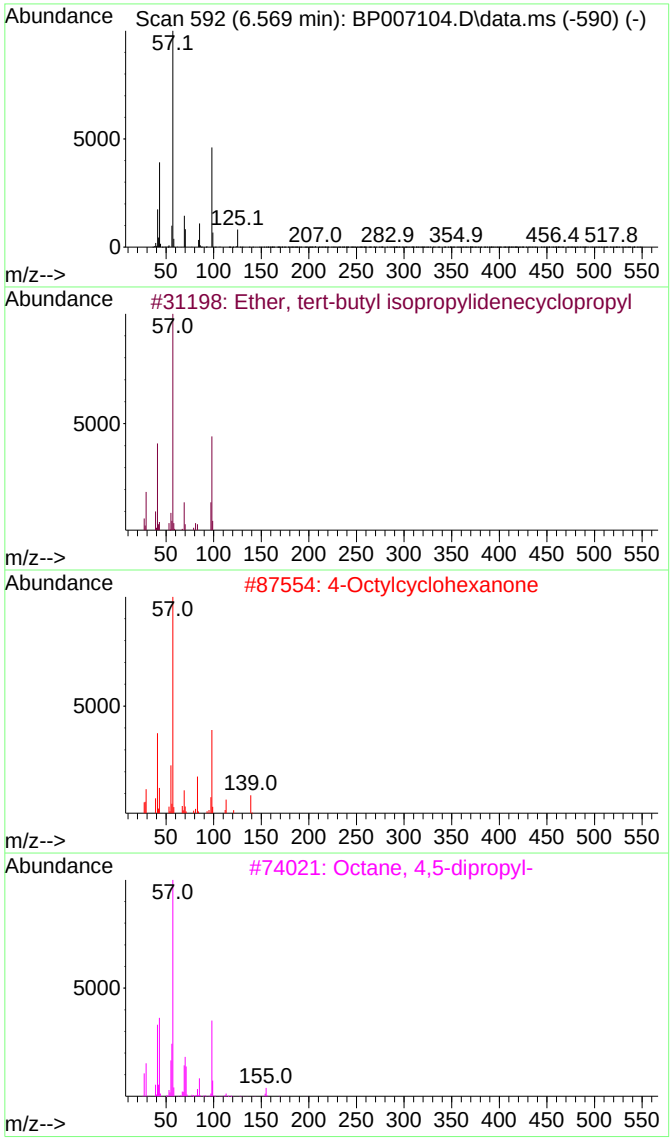
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

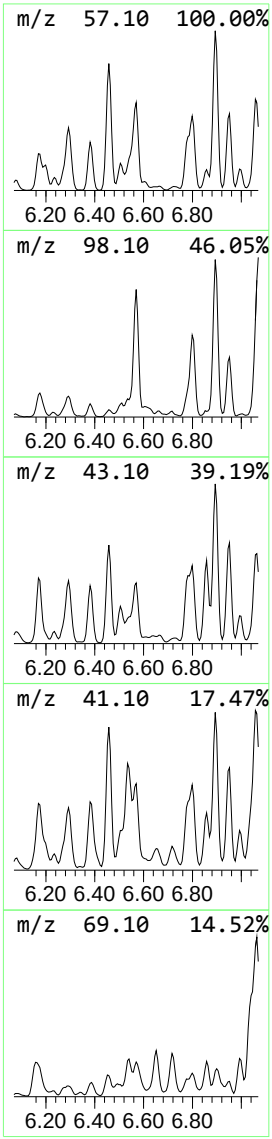
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ether, tert-butyl isopropyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	6.43 ng	1421610	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	64
2	4-Octylcyclohexanone	210	C14H26O	1000428-94-1	56
3	Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	50
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
5	Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	45





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Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-UST-01-(10-12)

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

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

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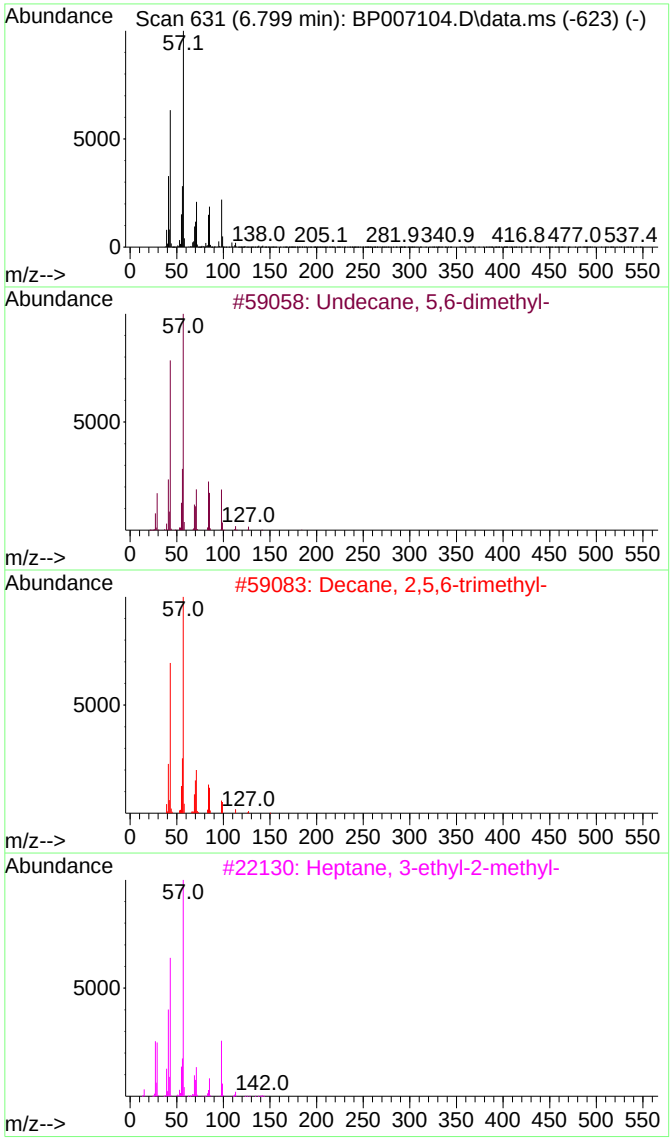
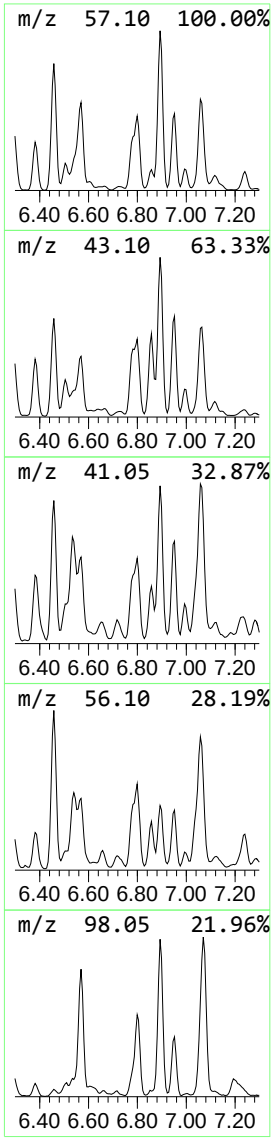
Peak Number 7 Undecane, 5,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	13.47 ng	2978280	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	80
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	80
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	58
5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-UST-01-(10-12)

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

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

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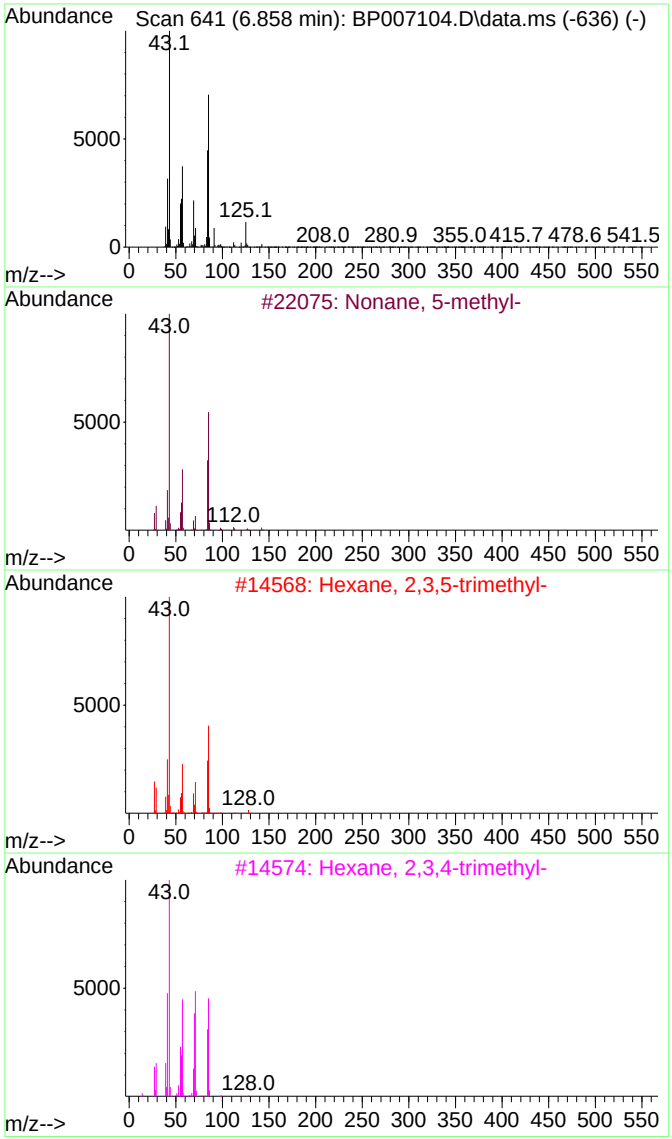
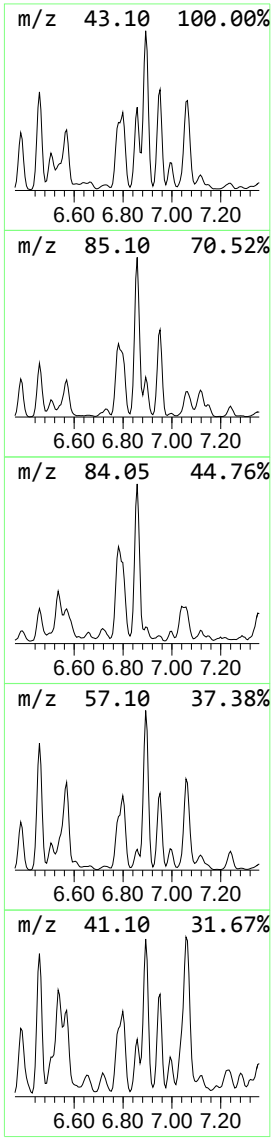
Peak Number 8 Nonane, 5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.858	6.47 ng	1429760	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-	142	C10H22	015869-85-9	81
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	53
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	53





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Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-UST-01-(10-12)

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

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

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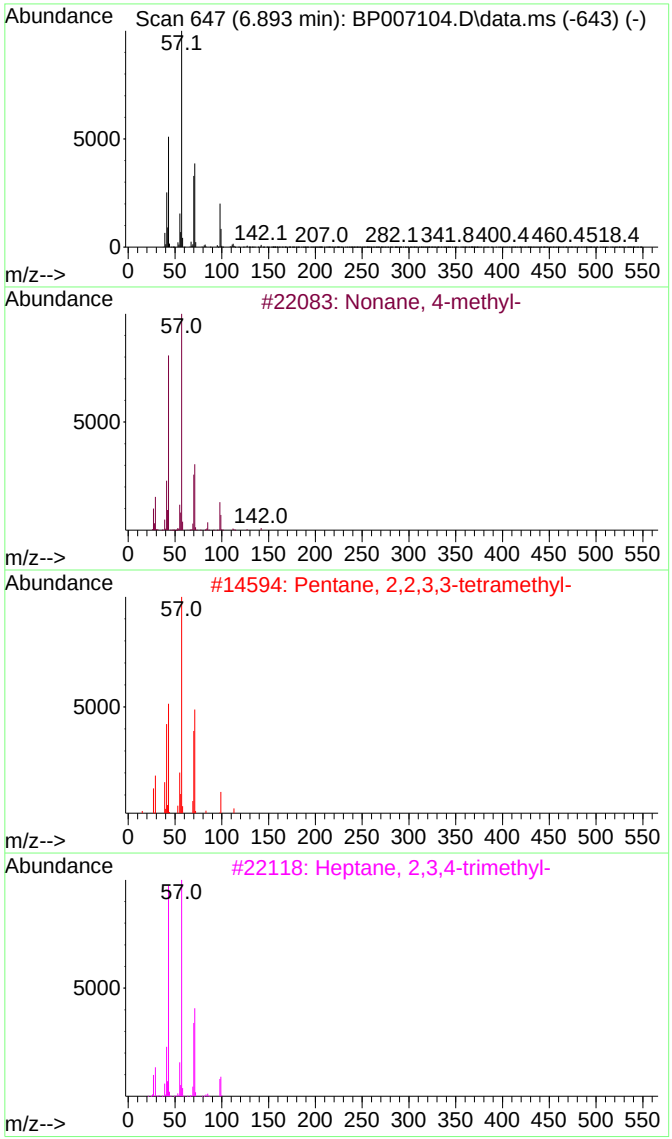
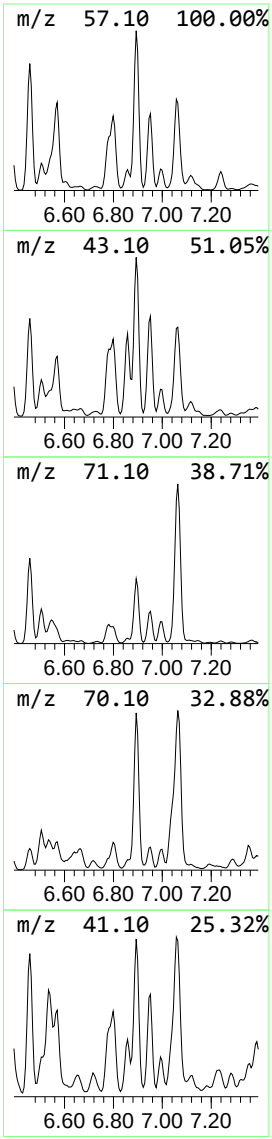
Peak Number 9 Pentane, 2,2,3,3-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.893	18.20 ng	4023940	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50





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Instrument :
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ClientSampleId :
SUP-UST-01-(10-12)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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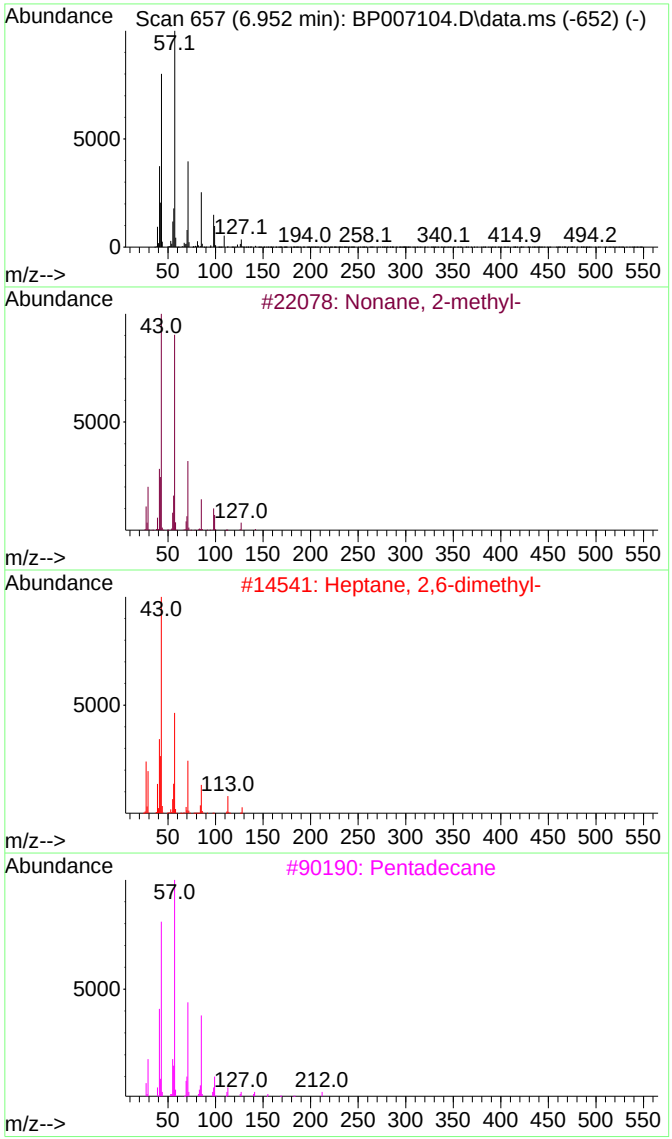
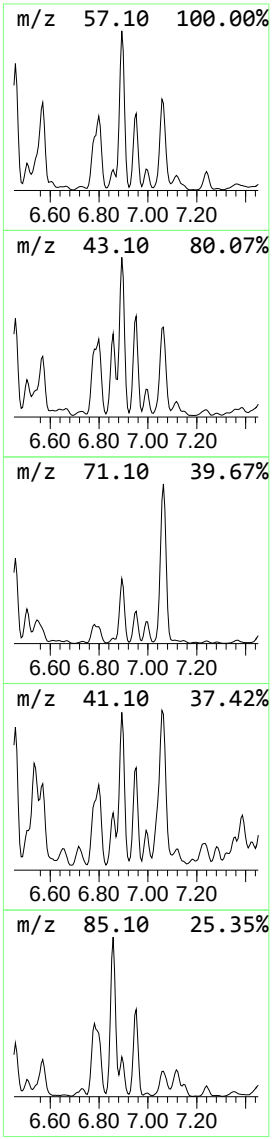
Peak Number 10 Nonane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.952	8.33 ng	1840820	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	94
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59
3	Pentadecane	212	C15H32	000629-62-9	59
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59





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SUP-UST-01-(10-12)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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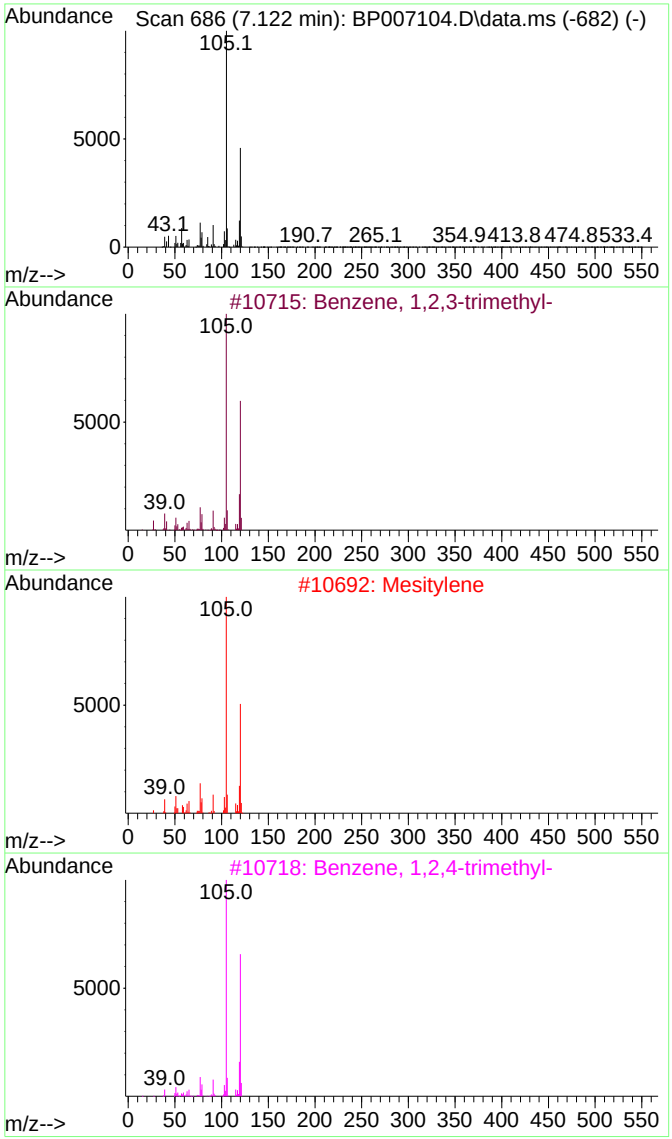
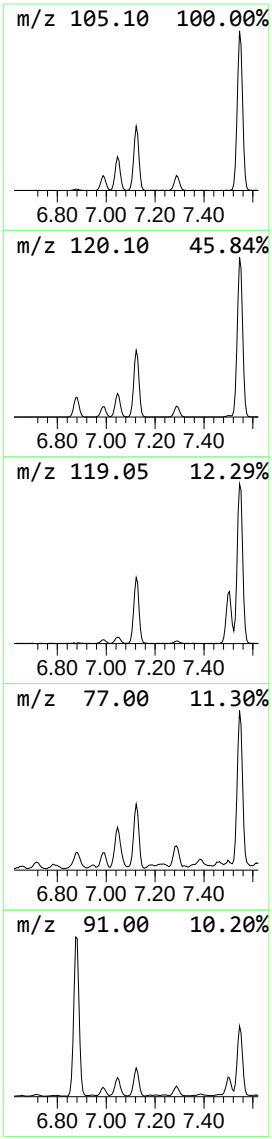
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	6.74 ng	1490700	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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ClientSampleId :
SUP-UST-01-(10-12)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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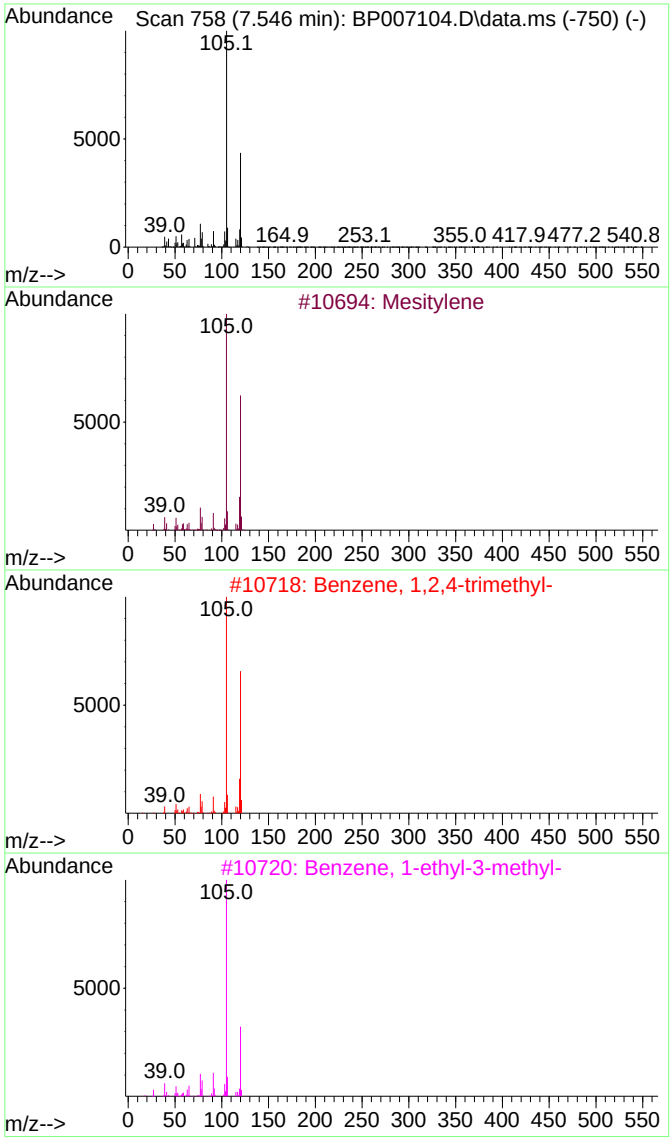
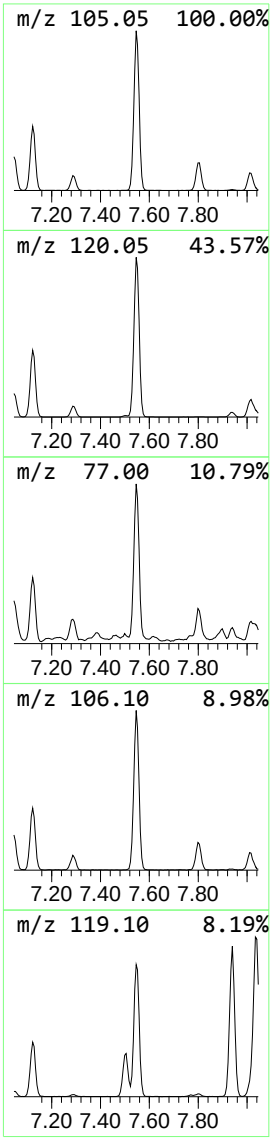
Peak Number 12 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.546	22.88 ng	5059190	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





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Instrument :
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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

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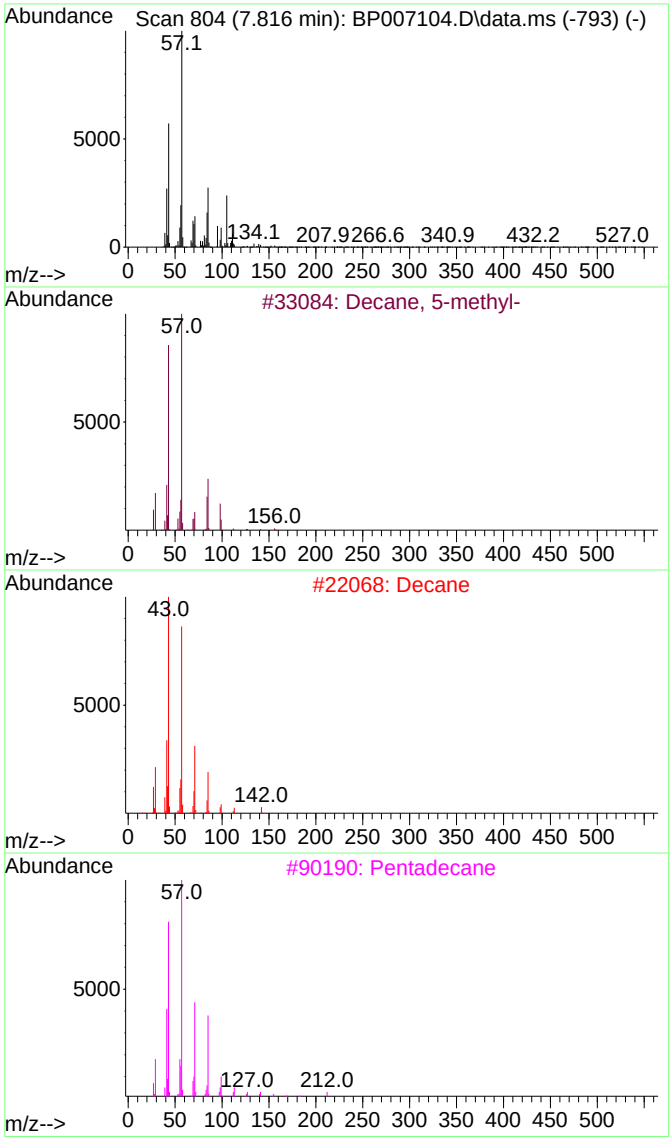
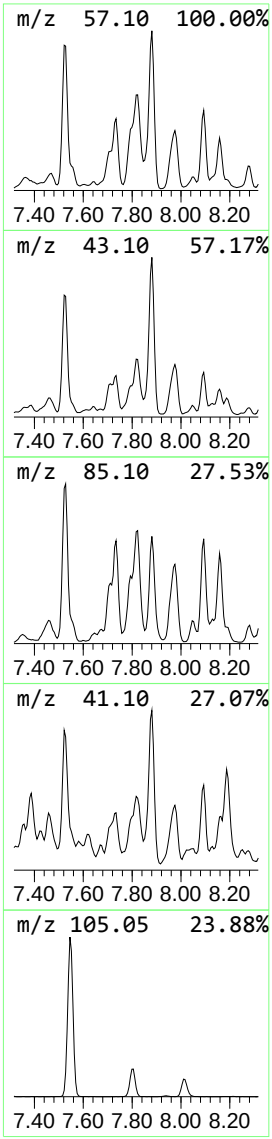
Peak Number 13 Decane, 5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	11.66 ng	2577060	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	53
2	Decane	142	C10H22	000124-18-5	47
3	Pentadecane	212	C15H32	000629-62-9	43
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	43





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUP-UST-01-(10-12)

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

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

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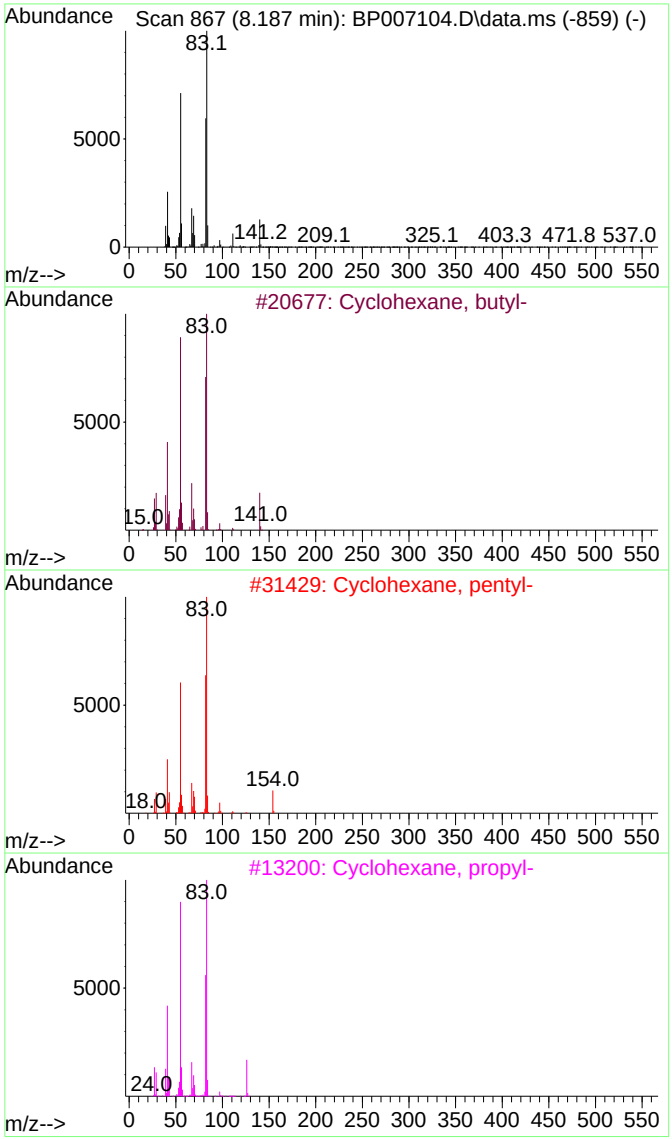
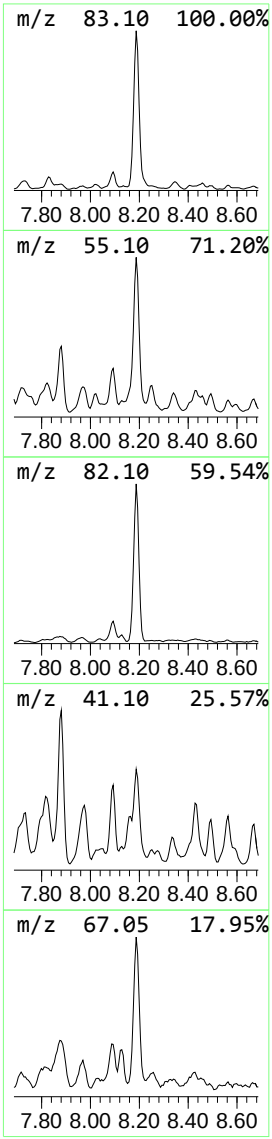
Peak Number 14 Cyclohexane, butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	11.96 ng	2644390	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	95
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	90
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	86
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
5	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	78





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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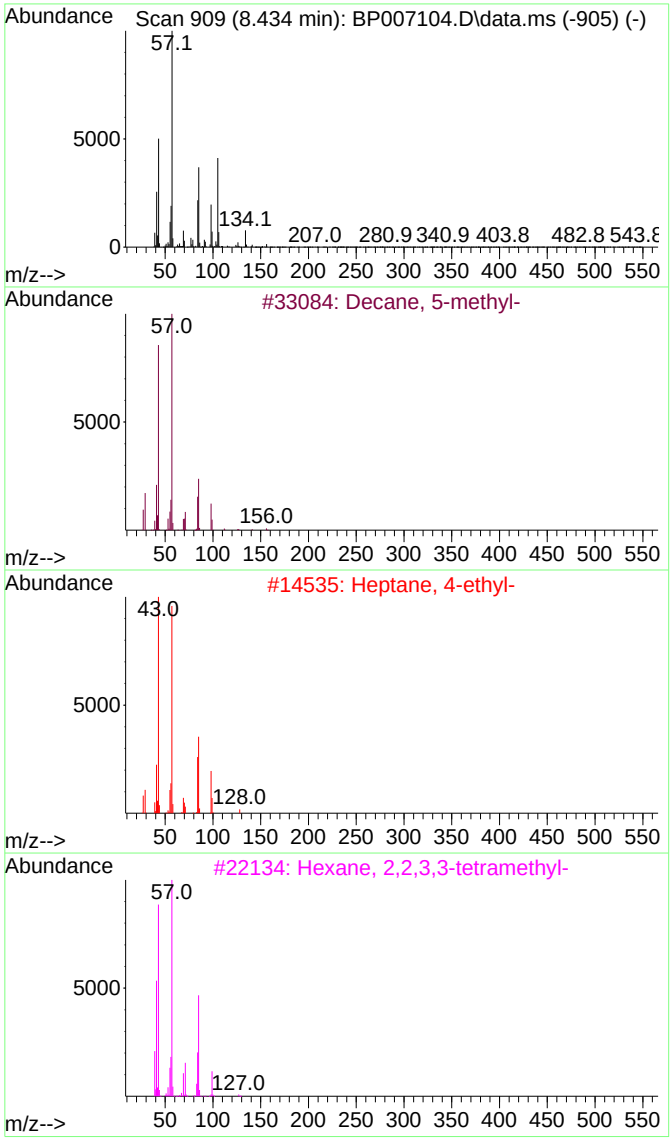
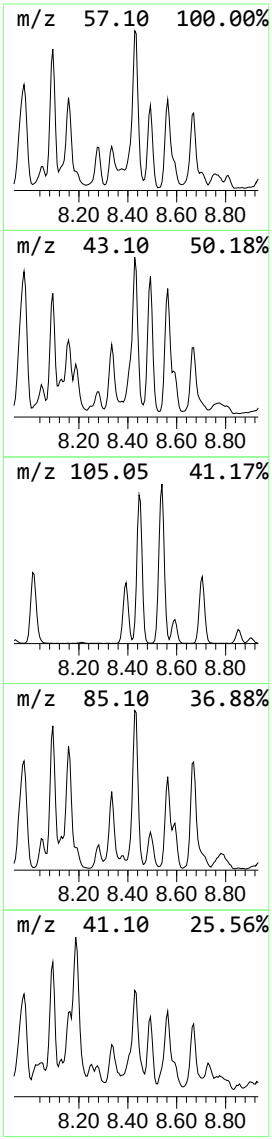
Peak Number 15 Heptane, 4-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	6.87 ng	1518440	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	83
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	47
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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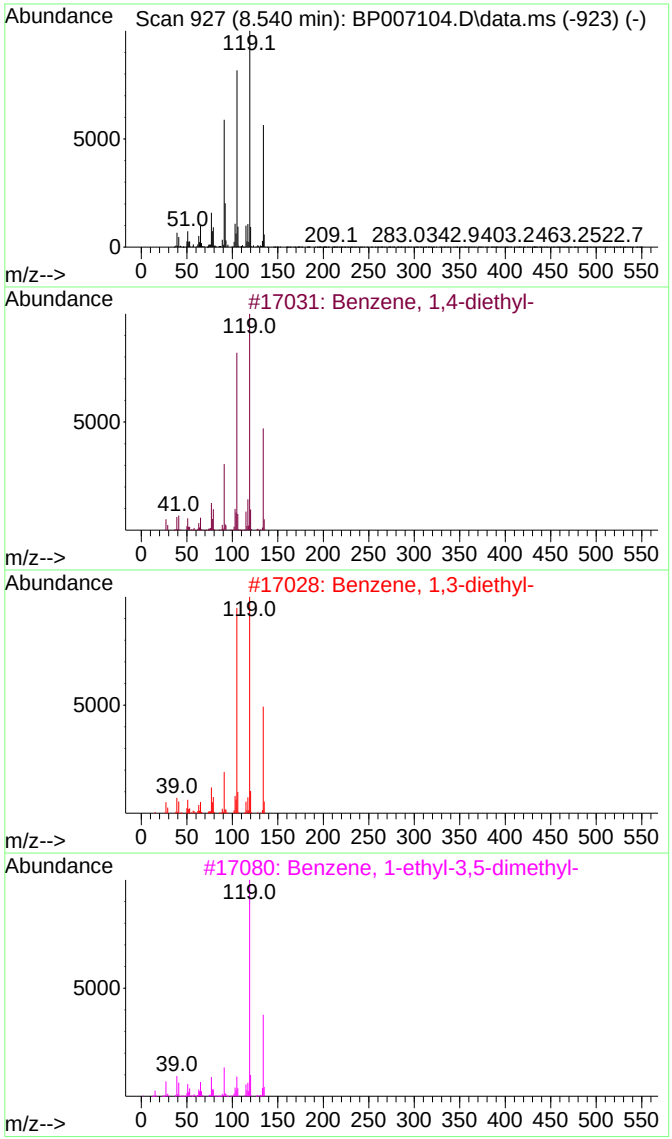
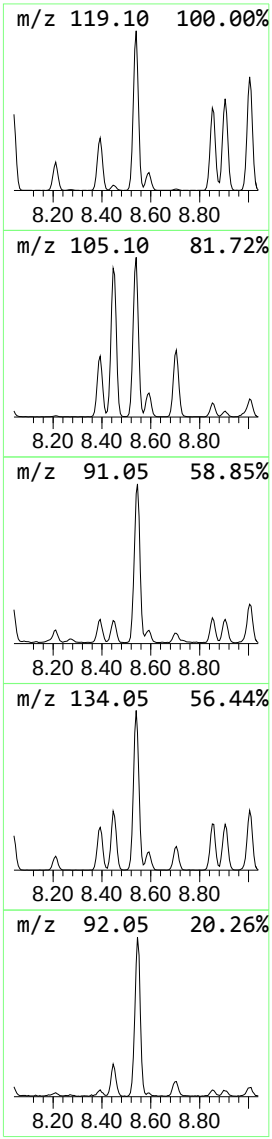
Peak Number 16 Benzene, 1,4-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	10.05 ng	2222350	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90





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ALS Vial : 10 Sample Multiplier: 1

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SUP-UST-01-(10-12)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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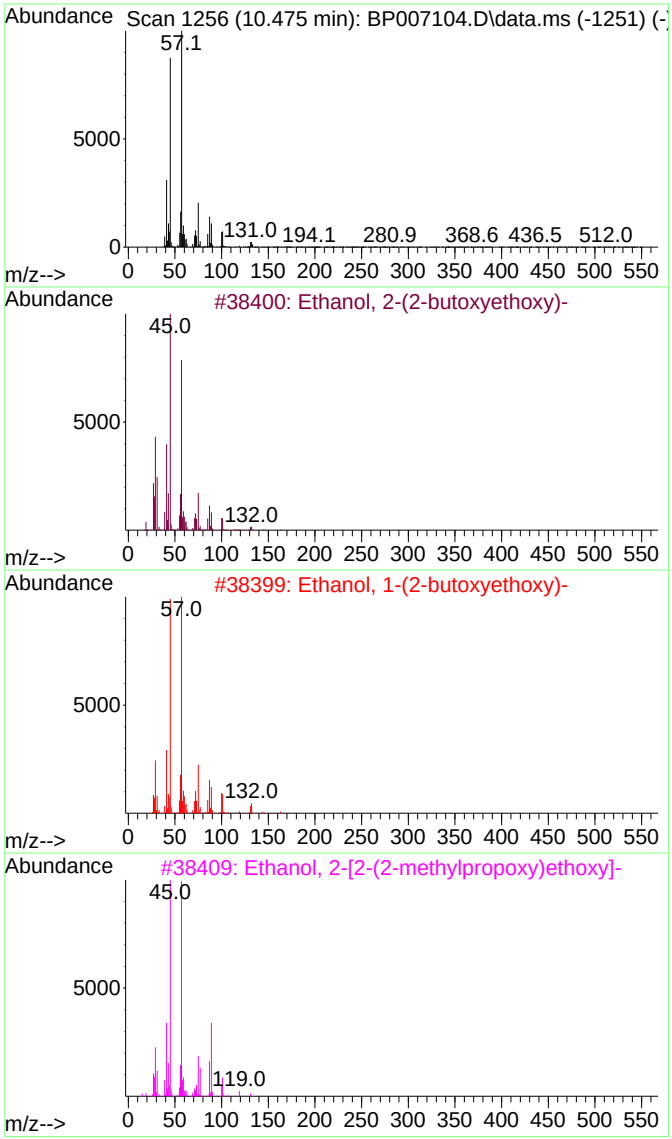
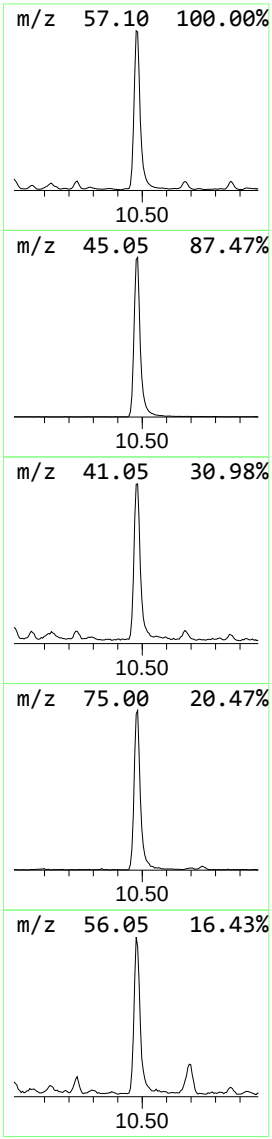
Peak Number 17 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	13.75 ng	1804420	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





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Data File : BP007104.D
Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-UST-01-(10-12)

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

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

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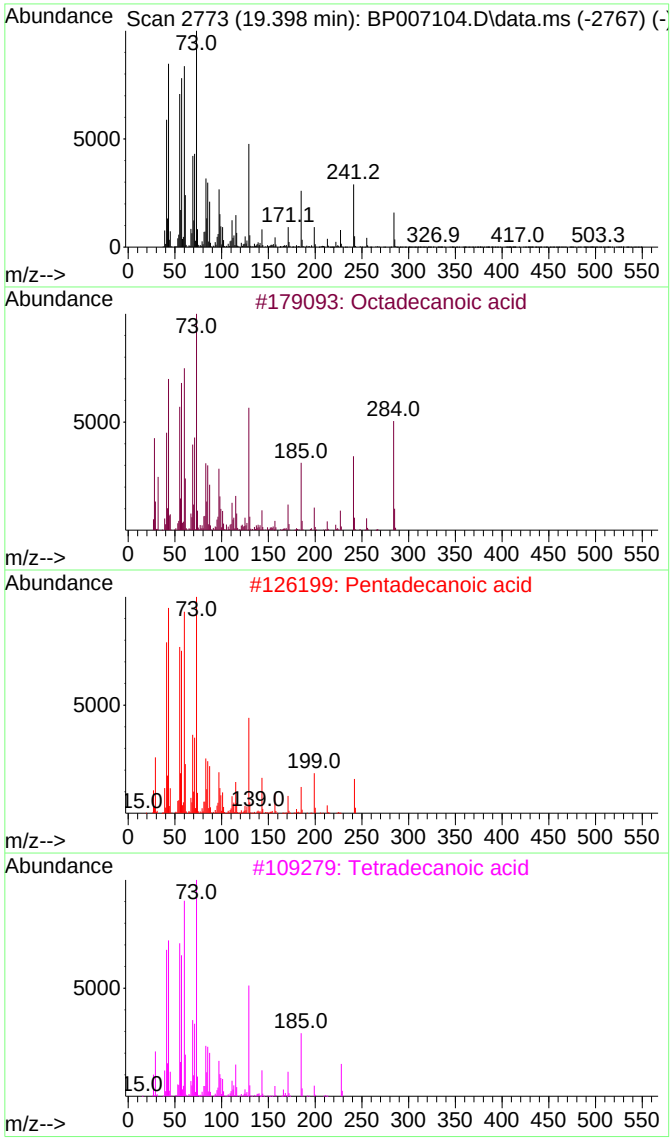
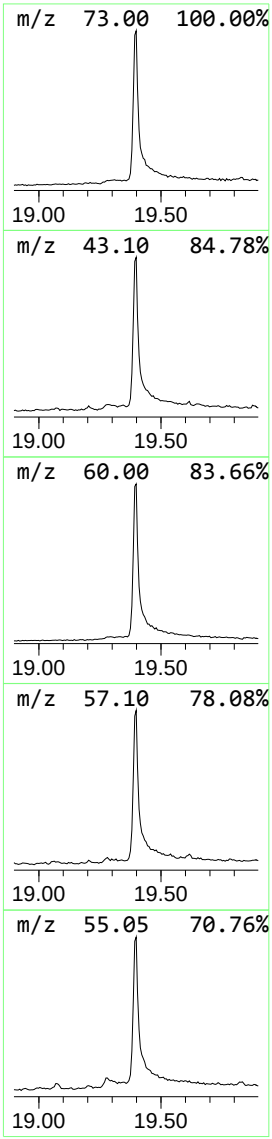
Peak Number 18 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	14.66 ng	3100350	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007104.D
Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUP-UST-01-(10-12)

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

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

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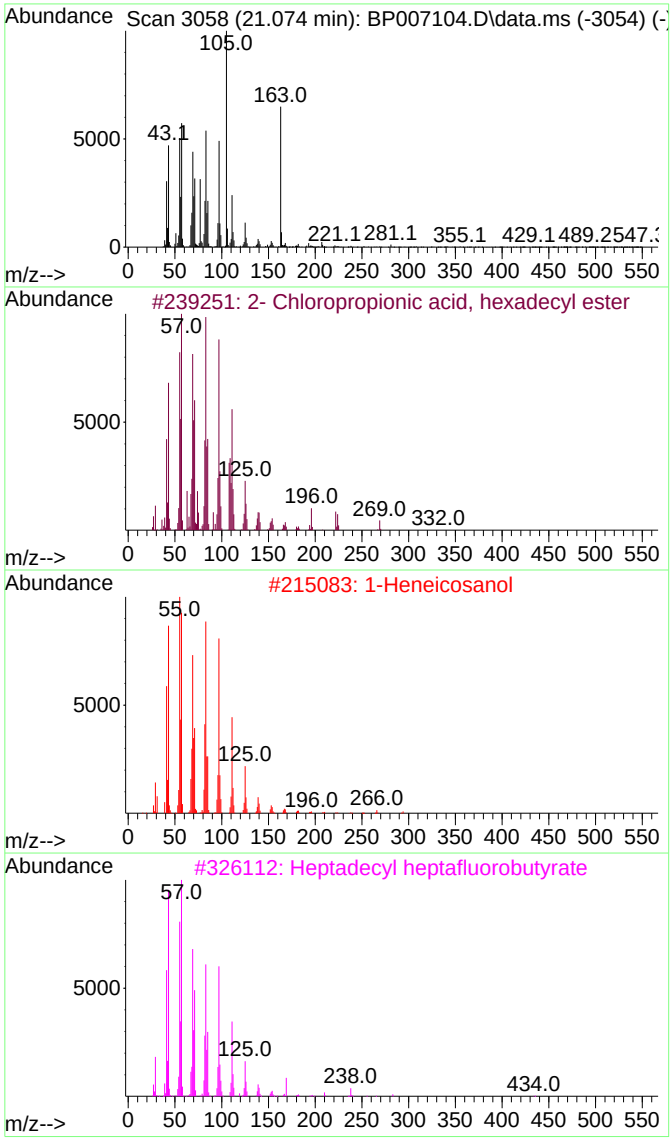
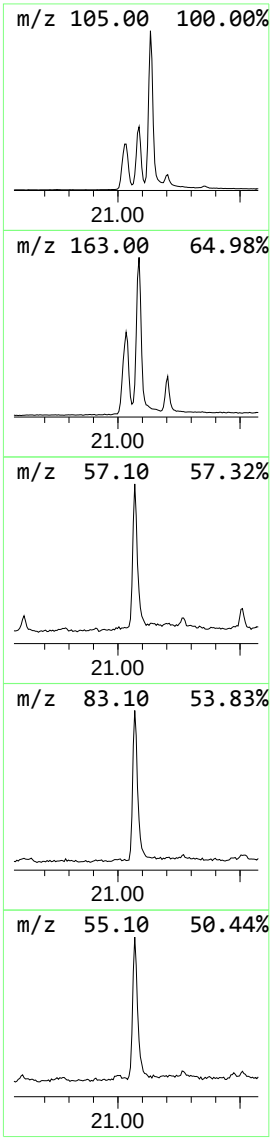
Peak Number 19 2- Chloropropionic acid, he... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	9.13 ng	1930990	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	89
2	1-Heneicosanol	312	C21H44O	015594-90-8	83
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	78
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	78
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007104.D
Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-UST-01-(10-12)

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

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

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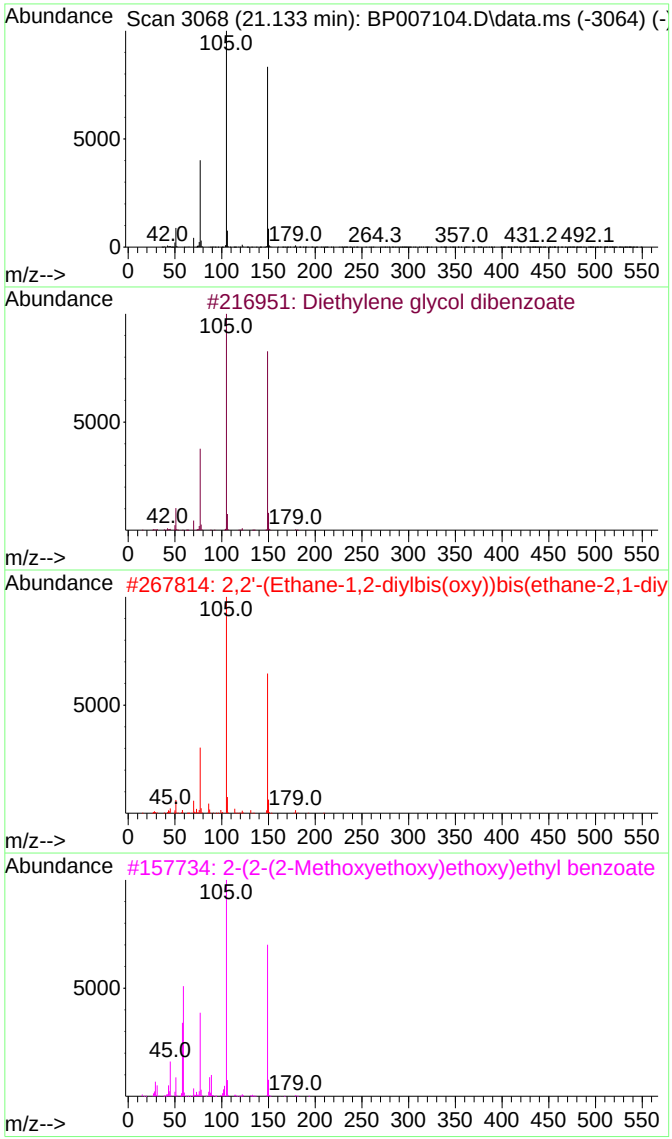
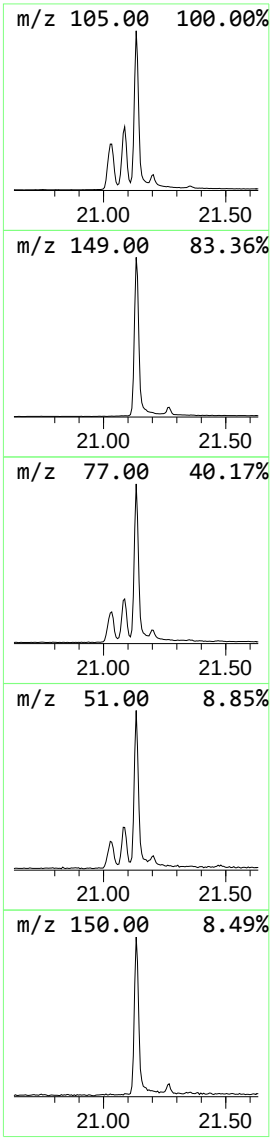
Peak Number 20 Diethylene glycol dibenzoate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	9.43 ng	1994010	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
4	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	72
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007104.D
Acq On : 22 Sep 2021 18:36
Operator : CG/JU
Sample : M3733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SUP-UST-01-(10-12)

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.175	6.175	12.0	ng	2654600	1	7.899	4421640	20.0
Nonane, 4-methyl-	6.293	8.9	ng	1979700	1	7.899	4421640	20.0
unknown6.387	6.387	9.6	ng	2123710	1	7.899	4421640	20.0
Octane, 2,6-dim...	6.458	13.3	ng	2941160	1	7.899	4421640	20.0
Cyclohexane, pr...	6.534	13.6	ng	2999430	1	7.899	4421640	20.0
Ether, tert-but...	6.569	6.4	ng	1421610	1	7.899	4421640	20.0
Undecane, 5,6-d...	6.799	13.5	ng	2978280	1	7.899	4421640	20.0
Nonane, 5-methyl-	6.858	6.5	ng	1429760	1	7.899	4421640	20.0
Pentane, 2,2,3,...	6.893	18.2	ng	4023940	1	7.899	4421640	20.0
Nonane, 2-methyl-	6.952	8.3	ng	1840820	1	7.899	4421640	20.0
Benzene, 1,2,3-...	7.122	6.7	ng	1490700	1	7.899	4421640	20.0
Mesitylene	7.546	22.9	ng	5059190	1	7.899	4421640	20.0
Decane, 5-methyl-	7.816	11.7	ng	2577060	1	7.899	4421640	20.0
Cyclohexane, bu...	8.187	12.0	ng	2644390	1	7.899	4421640	20.0
Heptane, 4-ethyl-	8.434	6.9	ng	1518440	1	7.899	4421640	20.0
Benzene, 1,4-di...	8.540	10.1	ng	2222350	1	7.899	4421640	20.0
Ethanol, 2-(2-b...	10.475	13.8	ng	1804420	2	10.698	2625200	20.0
Octadecanoic acid	19.398	14.7	ng	3100350	5	21.357	4231020	20.0
2- Chloropropio...	21.075	9.1	ng	1930990	5	21.357	4231020	20.0
Diethylene glyc...	21.133	9.4	ng	1994010	5	21.357	4231020	20.0