LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006555.D
Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.993	148	154	165	rVB	1584082	2239690	16.94%	1.710%
2	4.905	305	309	316	rVB2	107366	169921	1.29%	0.130%
3	5.322	373	380	381	rBV3	90155	143023	1.08%	0.109%
4	5.357	381	386	393	rVB	2394946	3396078	25.69%	2.593%
5	5.857	468	471	477	rVB	102025	143499	1.09%	0.110%
6	5.940	479	485	496	rVB2	94973	204914	1.55%	0.156%
7	6.934	647	654	661	rBV	1367529	2076487	15.71%	1.585%
8	7.146	685	690	695	rBV4	54577	132393	1.00%	0.101%
9	7.751	787	793	800	rVB	893083	1391780	10.53%	1.063%
10	8.022	828	839	844	rBV	416723	774628	5.86%	0.591%
11	8.151	856	861	875	rVB3	73390	172321	1.30%	0.132%
12	8.522	910	924	931	rBV2	743569	1621885	12.27%	1.238%
13	8.675	940	950	955	rBV3	102777	311752	2.36%	0.238%
14	8.728	955	959	966	rVV	129328	239358	1.81%	0.183%
15	8.798	966	971	976	rVB	90788	150124	1.14%	0.115%
16	8.910	981	990	997	rBV	3126759	5086869	38.48%	3.883%
17	9.210	1020	1041	1053	rVB2	692033	2404671	18.19%	1.836%
18	9.328	1053	1061	1066	rBV4	262730	481108	3.64%	0.367%
19	9.481	1078	1087	1092	rBV3	132026	219524	1.66%	0.168%
20	9.957	1162	1168	1176	rVB3	148434	304134	2.30%	0.232%
21	10.040	1176	1182	1186	rBV6	59943	149011	1.13%	0.114%
22	10.093	1186	1191	1197	rVV3	126596	250872	1.90%	0.192%
23	10.187	1201	1207	1212	rVB4	111170	188854	1.43%	0.144%
24	10.328	1227	1231	1237	rBV2	176225	300650	2.27%	0.230%
25	10.457	1247	1253	1260	rVB4	79268	168651	1.28%	0.129%
26	10.534	1260	1266	1272	rBV	1194115	1940214	14.68%	1.481%
27	10.692	1288	1293	1302	rVB8	53623	139289	1.05%	0.106%
28	10.898	1324	1328	1336	rVB8	67505	168681	1.28%	0.129%
29	10.981	1337	1342	1347	rBV4	103652	162861	1.23%	0.124%
30	11.057	1347	1355	1364	rBV2	405192	1018938	7.71%	0.778%
31	11.263	1372	1390	1398	rBV7	344864	2000979	15.14%	1.528%
32	11.440	1400	1420	1426	rVV7	982289	5331889	40.34%	4.070%
33	11.498	1427	1430	1436	rVB	441031	774244	5.86%	0.591%
34	11.628	1443	1452	1456	rBV2	944400	2505556	18.95%	1.913%
35	11.710	1457	1466	1472	rVV7	1203006	4336894	32.81%	3.311%
36	11.757	1472	1474	1478	rVB	1287832	1504521	11.38%	1.149%

LSC Area Percent Report

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Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.798	1478	1481	1485	rVB	793340	952807	7.21%	0.727%
38	11.887	1488	1496	1497	rBV2	1099042	1976461	14.95%	1.509%
39	11.963	1504	1509	1512	rBV	754569	1312649	9.93%	1.002%
40	11.998	1512	1515	1518	rVV3	355810	495247	3.75%	0.378%
41	12.045	1518	1523	1526	rBV2	744315	1418348	10.73%	1.083%
42	12.116	1531	1535	1542	rVV5	503727	929712	7.03%	0.710%
43	12.187	1542	1547	1554	rVV3	705833	1362362	10.31%	1.040%
44	12.322	1566	1570	1573	rBV4	80643	132866	1.01%	0.101%
45	12.398	1580	1583	1590	rVB5	74649	158774	1.20%	0.121%
46	12.487	1590	1598	1601	rBV4	124508	269635	2.04%	0.206%
47	12.687	1628	1632	1636	rBV4	107763	166204	1.26%	0.127%
48	12.939	1670	1675	1679	rBV3	136009	255074	1.93%	0.195%
49	13.010	1680	1687	1700	rVB	6565535	10127501	76.61%	7.731%
50	13.163	1706	1713	1716	rBV6	138596	323446	2.45%	0.247%
51	13.557	1777	1780	1785	rVB3	130874	185120	1.40%	0.141%
52	13.798	1817	1821	1827	rBV	291714	387566	2.93%	0.296%
53	13.875	1831	1834	1837	rBV2	130131	156459	1.18%	0.119%
54	14.039	1857	1862	1868	rBV	969396	1362412	10.31%	1.040%
55	14.128	1872	1877	1882	rBV	1429921	2202258	16.66%	1.681%
56	14.175	1882	1885	1888	rVV	281755	349783	2.65%	0.267%
57	14.210	1888	1891	1899	rVB4	664186	1145499	8.67%	0.874%
58	14.310	1900	1908	1911	rBV	1466929	2335499	17.67%	1.783%
59	14.381	1916	1920	1926	rVV	2042646	3189034	24.13%	2.435%
60	14.469	1930	1935	1942	rBV	1503574	2158868	16.33%	1.648%
61	14.922	2008	2012	2017	rBV3	635397	921804	6.97%	0.704%
62	14.992	2019	2024	2028	rBV3	895269	1522037	11.51%	1.162%
63	15.045	2028	2033	2040	rVB	2004013	3402450	25.74%	2.597%
64	15.163	2047	2053	2058	rVB3	1237511	2321865	17.57%	1.773%
65	15.233	2060	2065	2069	rBV2	1455798	1985164	15.02%	1.516%
66	15.392	2088	2092	2096	rVB	909741	999376	7.56%	0.763%
67	15.557	2117	2120	2125	rVB	357675	480231	3.63%	0.367%
68	15.816	2160	2164	2168	rVB	1442585	1828793	13.83%	1.396%
69	15.880	2169	2175	2180	rBV2	6168201	9749639	73.76%	7.443%
70	16.075	2205	2208	2212	rVB2	891896	973622	7.37%	0.743%
71	16.239	2232	2236	2241	rBV2	848866	1283602	9.71%	0.980%
72	17.139	2385	2389	2394	rBV	1529434	2135690	16.16%	1.630%
73	17.651	2472	2476	2482	rVB	2136481	2791896	21.12%	2.131%
74	18.051	2540	2544	2552	rVB3	1833328	2698426	20.41%	2.060%
75	19.280	2751	2753	2765	rVB	1115825	1630450	12.33%	1.245%
76	19.710	2821	2826	2836	rVB	10613721	13218697	100.00%	10.091%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
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Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

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Integrator: RTE
Smoothing : ON Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	20.951	3035	3037	3045	rVB	597043	762155	5.77%	0.582%
78	21.227	3080	3084	3092	rVB	2158727	2869304	21.71%	2.190%
79	21.310	3095	3098	3105	rVB	362643	441258	3.34%	0.337%
80	23.557	3474	3480	3492	rVB2	1523681	3014342	22.80%	2.301%

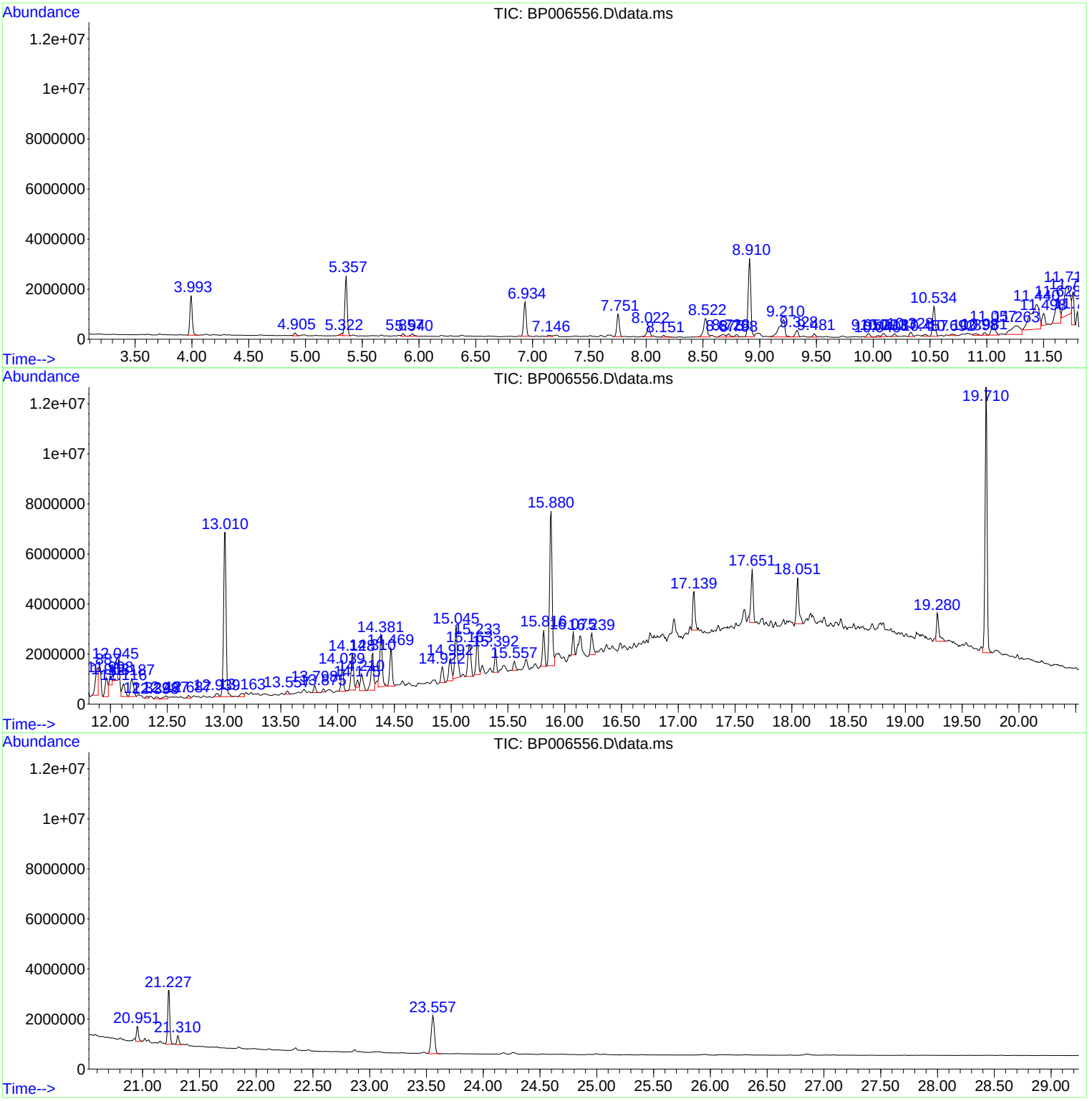
Sum of corrected areas: 130990648

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006555.D
Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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\BP080621\
Data File : BP006555.D
Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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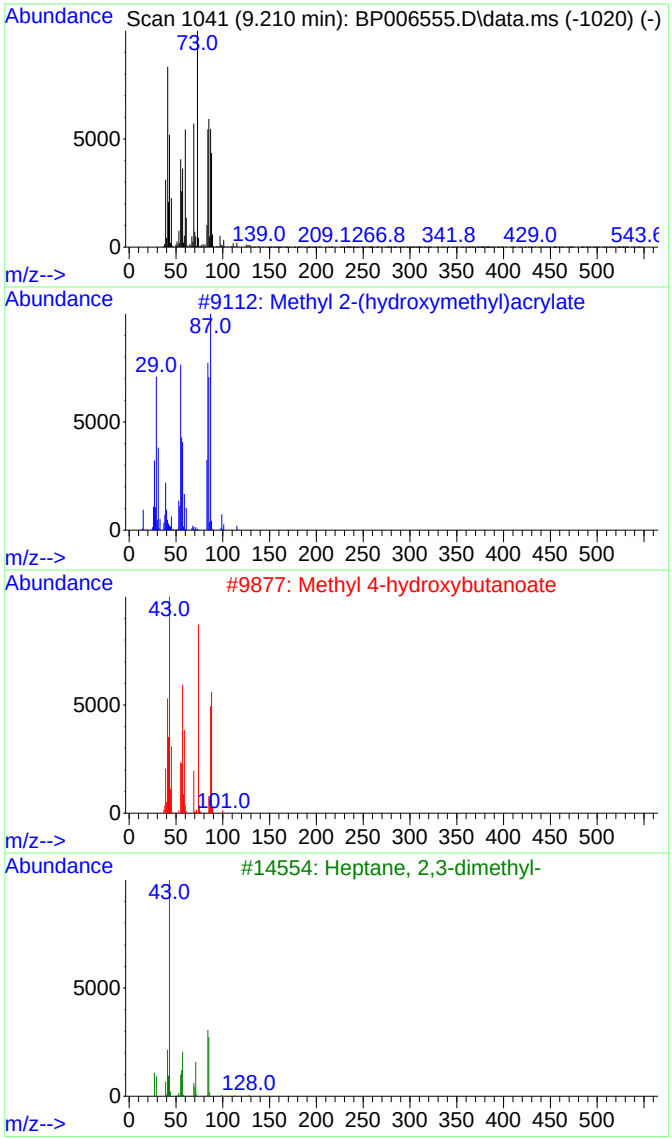
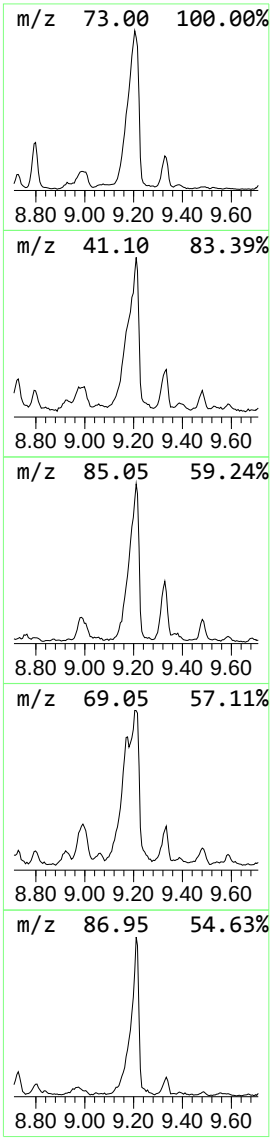
Peak Number 2 unknown9.210 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	24.79 ng	2404670	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-(hydroxymethyl)acrylate	116	C5H8O3	015484-46-5	32
2	Methyl 4-hydroxybutanoate	118	C5H10O3	000925-57-5	27
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	27
4	Hydrazine, 1,1-diethyl-	88	C4H12N2	000616-40-0	22
5	3-Methyloctanoic acid	158	C9H18O2	006061-10-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006555.D
Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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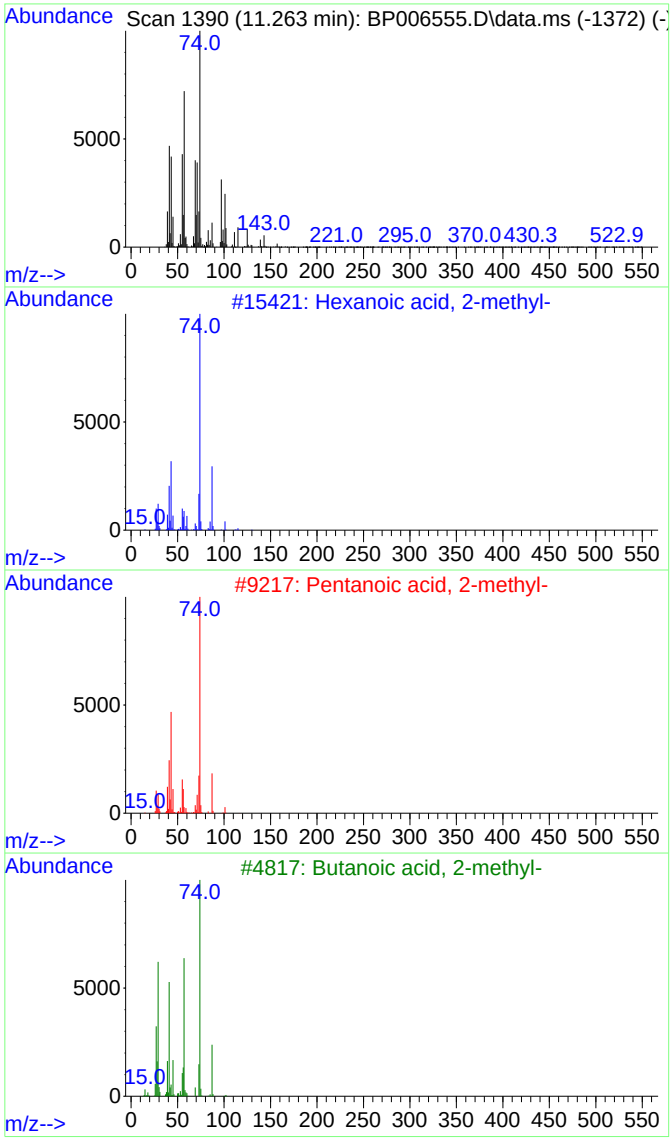
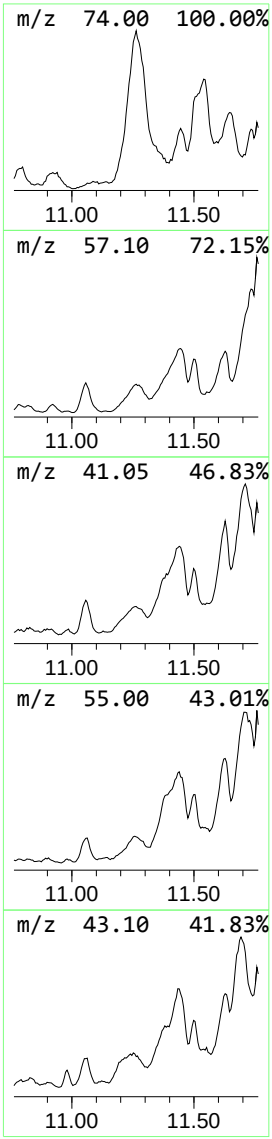
Peak Number 3 unknown11.263 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	20.63 ng	2000980	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	35
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	35
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	35
4	Allyl mercaptan	74	C3H6S	000870-23-5	27
5	Methyl 2-butoxyacetate	146	C7H14O3	1000366-88-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006555.D
Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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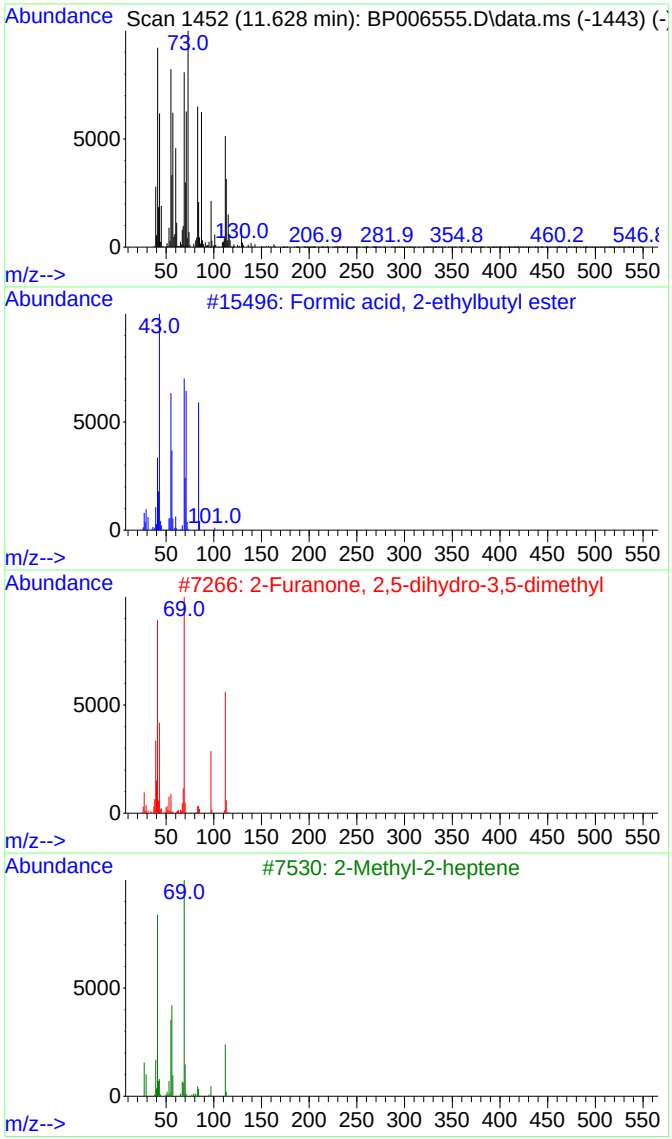
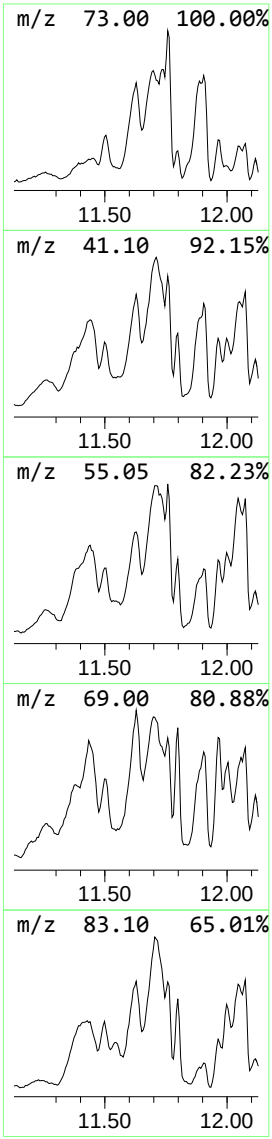
Peak Number 4 unknown11.628 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.628	25.83 ng	2505560	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 2-ethylbutyl ester	130	C7H14O2	1000367-92-2	30
2	2-Furanone, 2,5-dihydro-3,5-dime...	112	C6H8O2	1000196-88-1	30
3	2-Methyl-2-heptene	112	C8H16	000627-97-4	22
4	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	14
5	3-Ethyl-2-hexene	112	C8H16	000620-00-8	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006555.D
Acq On : 07 Aug 2021 01:03
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Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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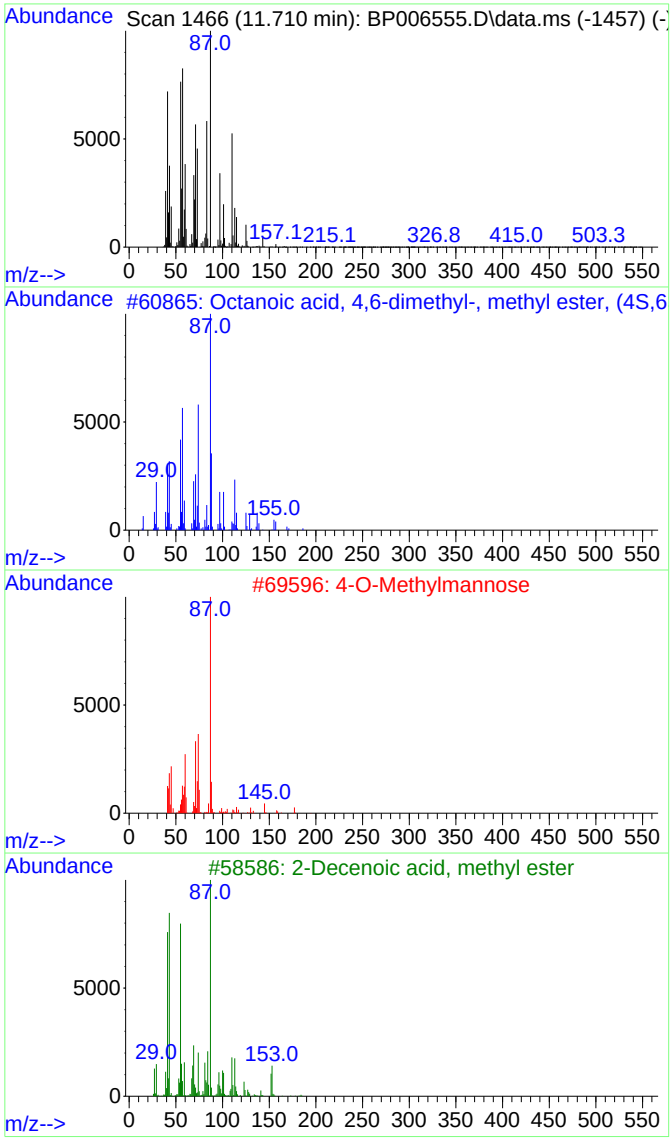
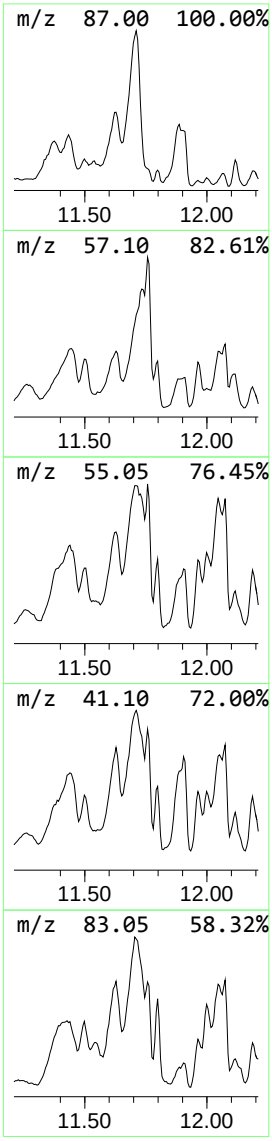
Peak Number 5 unknown11.710 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	44.71 ng	4336890	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 4,6-dimethyl-, me...	186	C11H22O2	002553-96-0	25
2	4-O-Methylmannose	194	C7H14O6	1000130-07-6	25
3	2-Decenoic acid, methyl ester	184	C11H20O2	002482-39-5	22
4	(R)-(-)-4-Methylhexanoic acid	130	C7H14O2	052745-93-4	12
5	Heptanenitrile, 4-acetyl-	153	C9H15NO	055320-41-7	10





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Misc :
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Instrument : BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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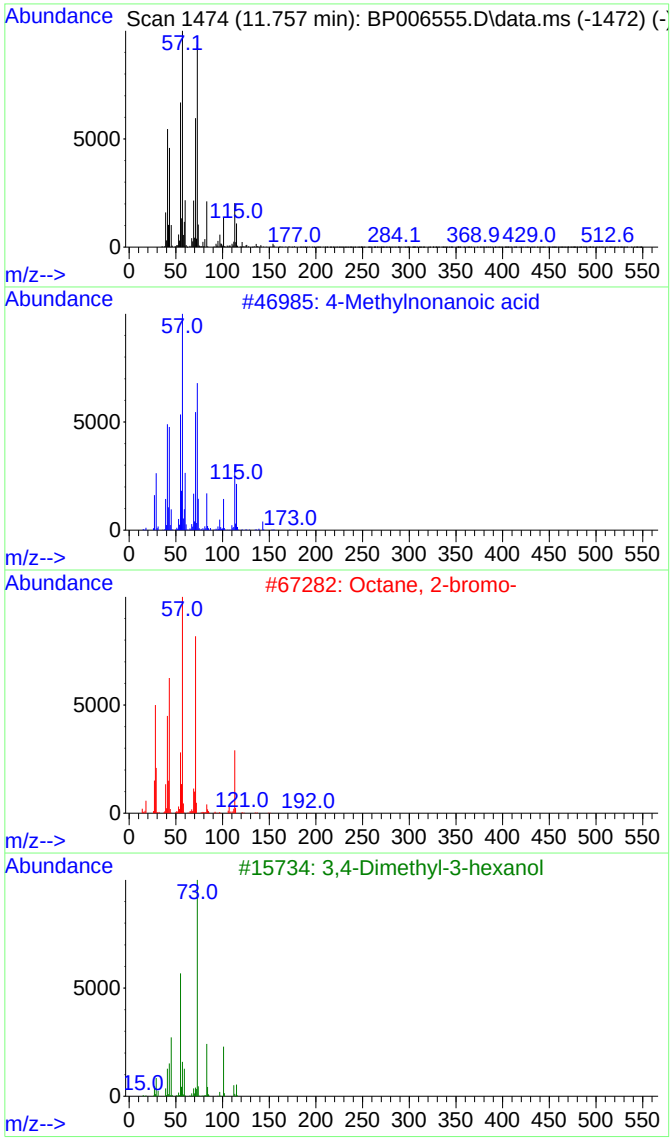
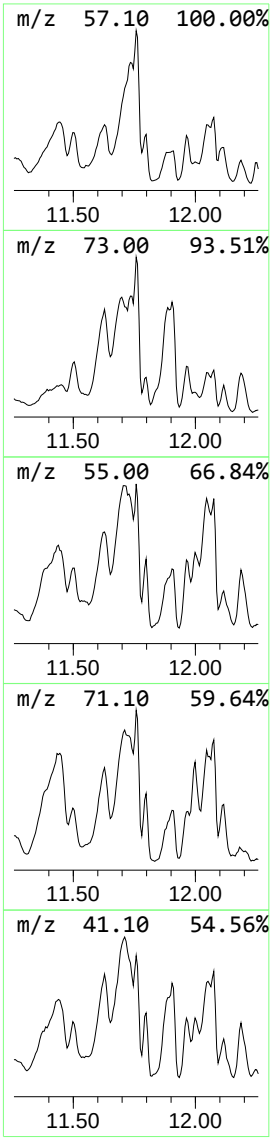
Peak Number 6 4-Methylnonanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	15.51 ng	1504520	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnonanoic acid	172	C10H20O2	045019-28-1	58
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
3	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	27
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	27
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006555.D
Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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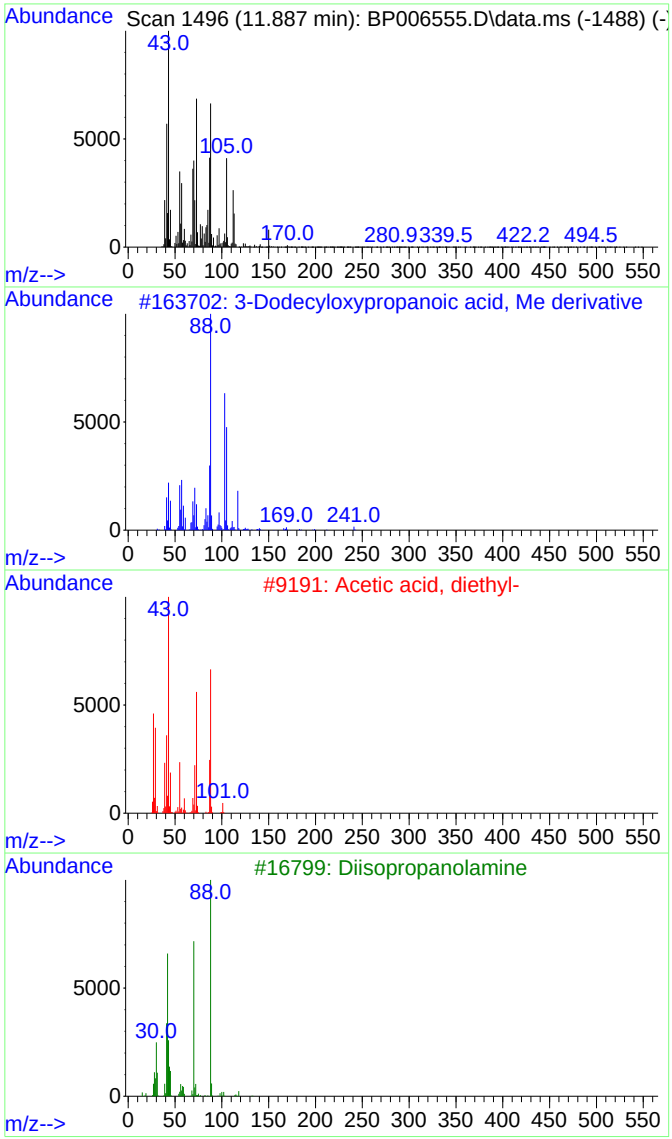
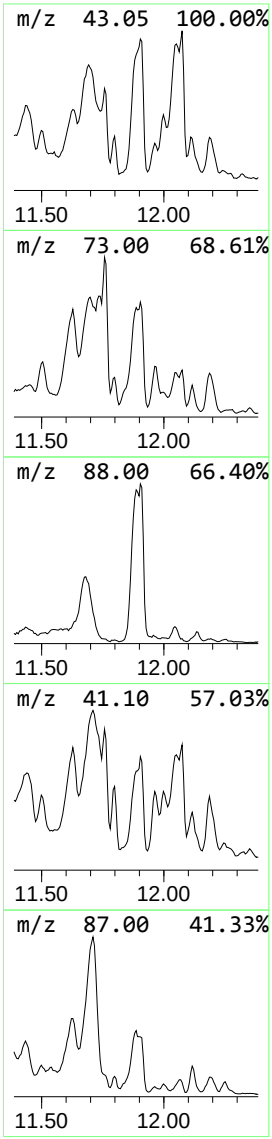
Peak Number 7 unknown11.887 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.887	20.37 ng	1976460	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecyloxypropanoic acid, Me d...	272	C16H32O3	1000497-89-8	35
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	27
3	Diisopropanolamine	133	C6H15NO2	000110-97-4	27
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	25
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	22





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Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

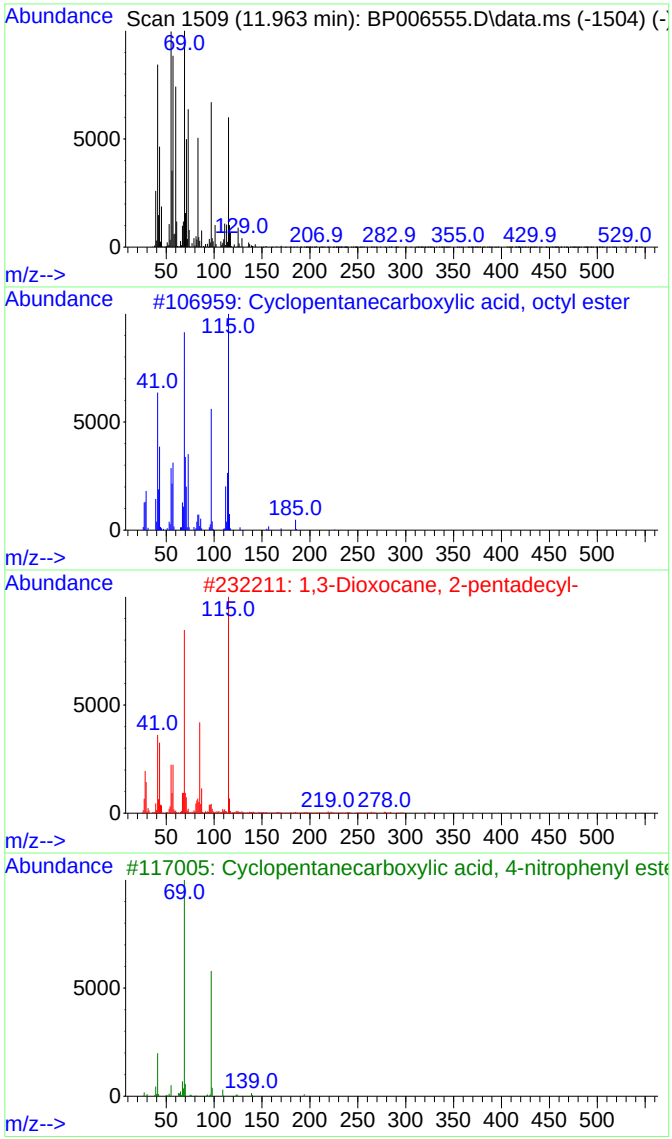
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

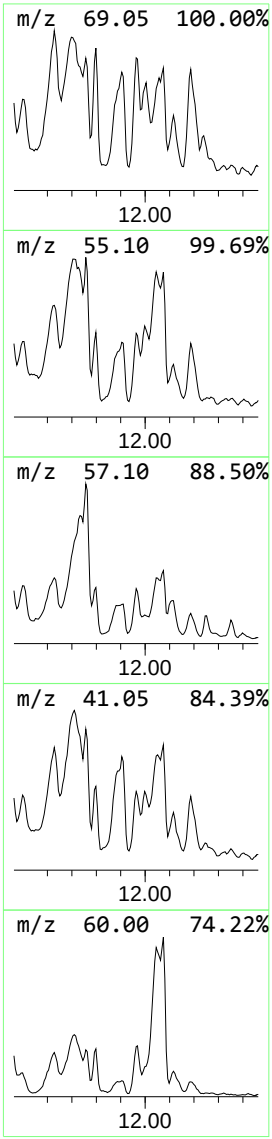
****

Peak Number 8 unknown11.963 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	13.53 ng	1312650	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, oct...	226	C14H26O2	100912-19-4	38
2	1,3-Dioxocane, 2-pentadecyl-	326	C21H42O2	041583-11-3	22
3	Cyclopentanecarboxylic acid, 4-n...	235	C12H13NO4	1000307-58-0	14
4	Isoamyl nitrite	117	C5H11NO2	000110-46-3	14
5	n-Decanoic acid	172	C10H20O2	000334-48-5	14





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Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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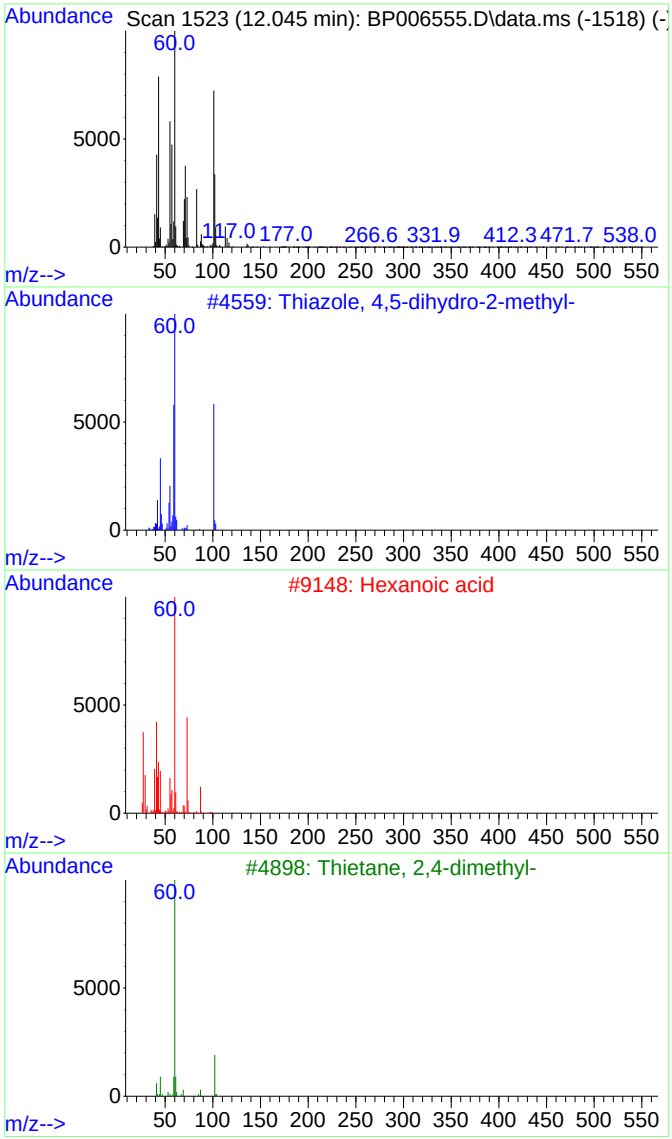
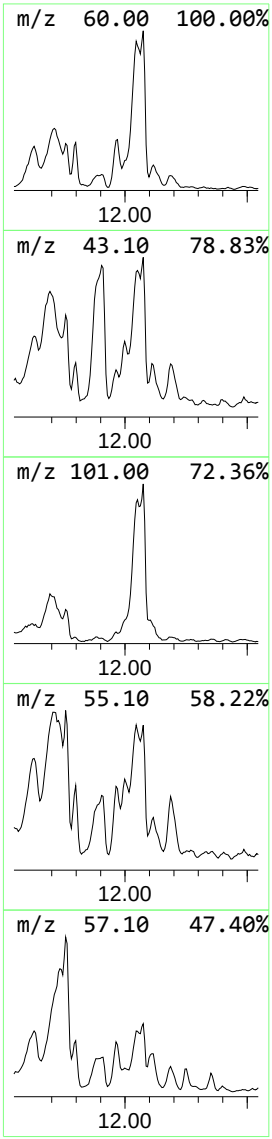
Peak Number 9 unknown12.045 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	14.62 ng	1418350	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	37
2	Hexanoic acid	116	C6H12O2	000142-62-1	35
3	Thietane, 2,4-dimethyl-	102	C5H10S	043044-24-2	35
4	Butanoic acid	88	C4H8O2	000107-92-6	27
5	Pentanoic acid	102	C5H10O2	000109-52-4	27





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

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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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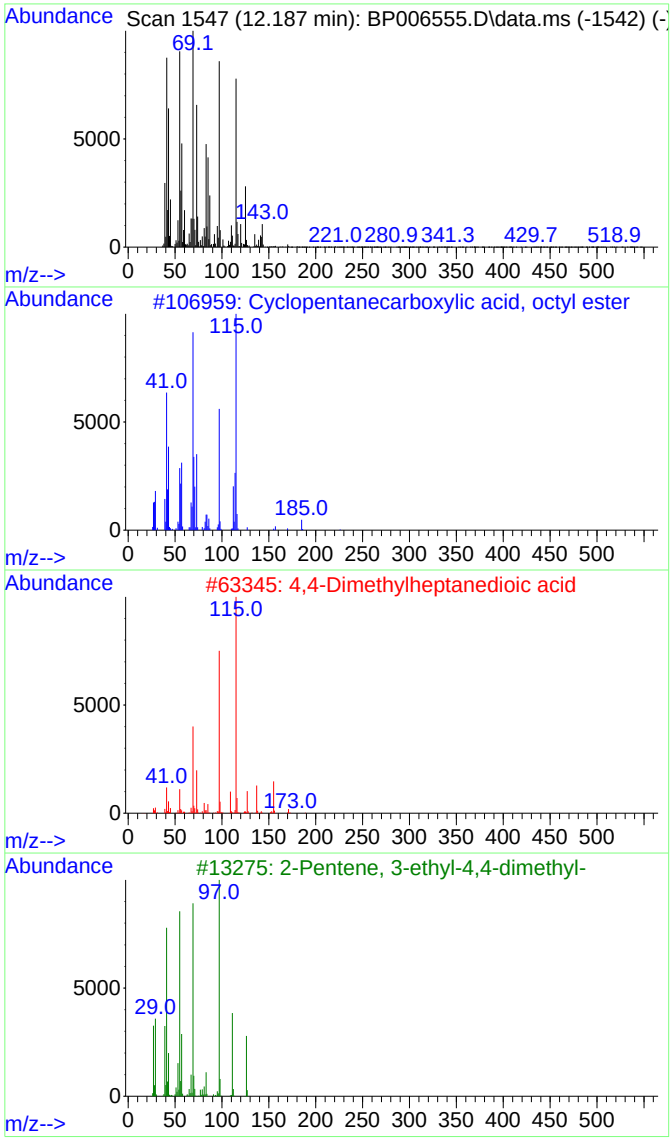
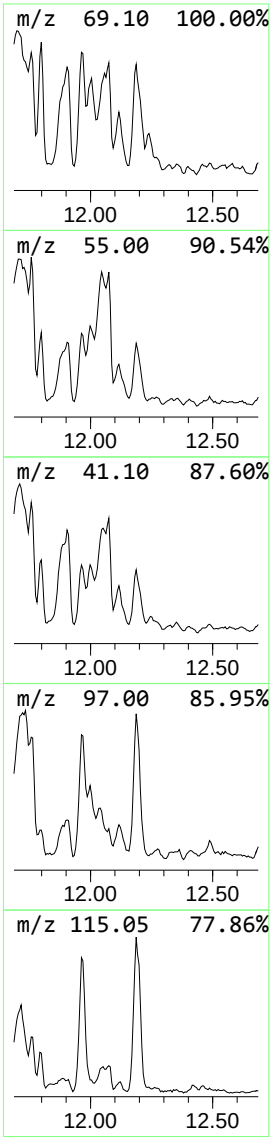
Peak Number 10 Cyclopentanecarboxylic acid... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.187	14.04 ng	1362360	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, oct...	226	C14H26O2	100912-19-4	64
2	4,4-Dimethylheptanedioic acid	188	C9H16O4	005325-75-7	50
3	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
4	Glutaric acid, 2-methylpent-3-yl...	284	C16H28O4	1010404-97-6	27
5	Glutaric acid, tridec-2-yn-1-yl ...	424	C25H44O5	1000393-53-3	25





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Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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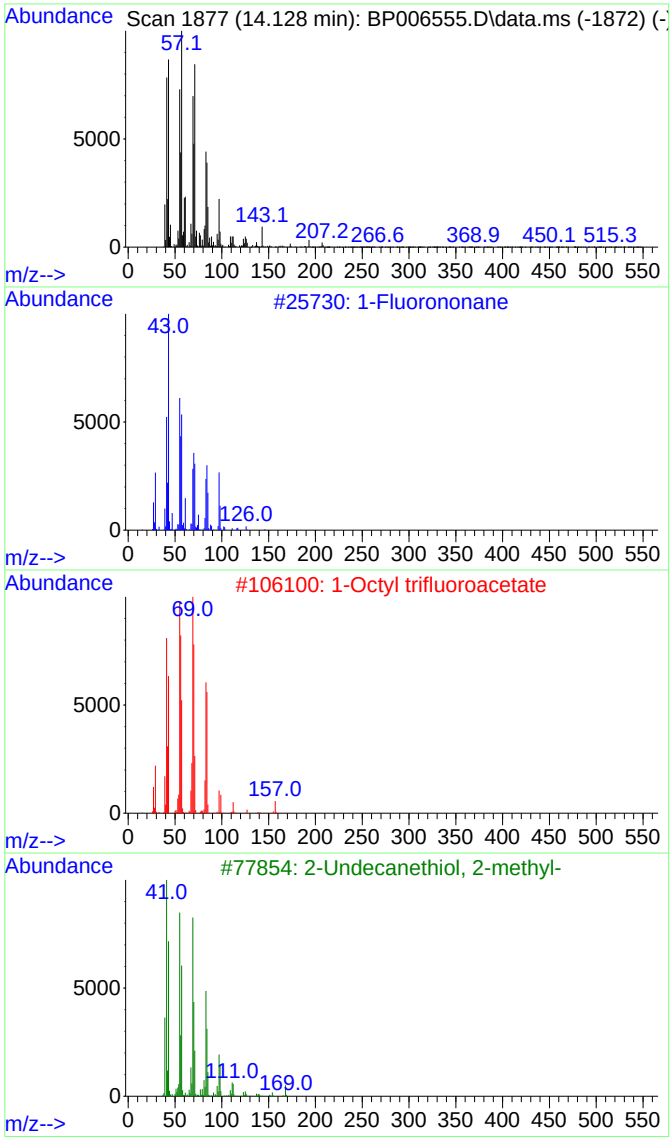
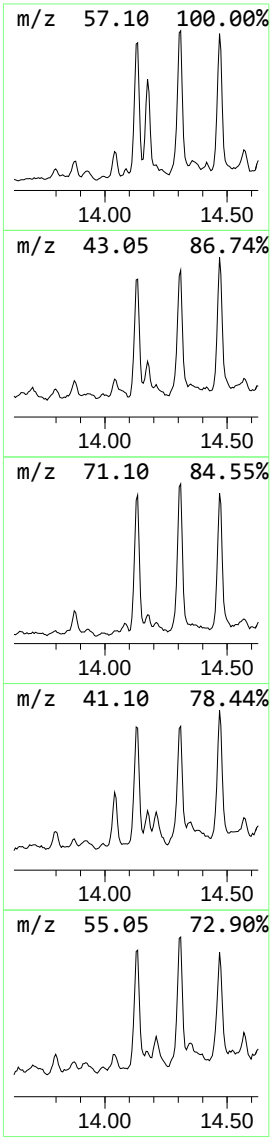
Peak Number 11 1-Fluorononane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.128	13.81 ng	2202260	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Fluorononane	146	C9H19F	000463-18-3	52
2	1-Octyl trifluoroacetate	226	C10H17F3O2	002561-21-9	43
3	2-Undecanethiol, 2-methyl-	202	C12H26S	010059-13-9	43
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	38
5	1-Tetradecene	196	C14H28	001120-36-1	38





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Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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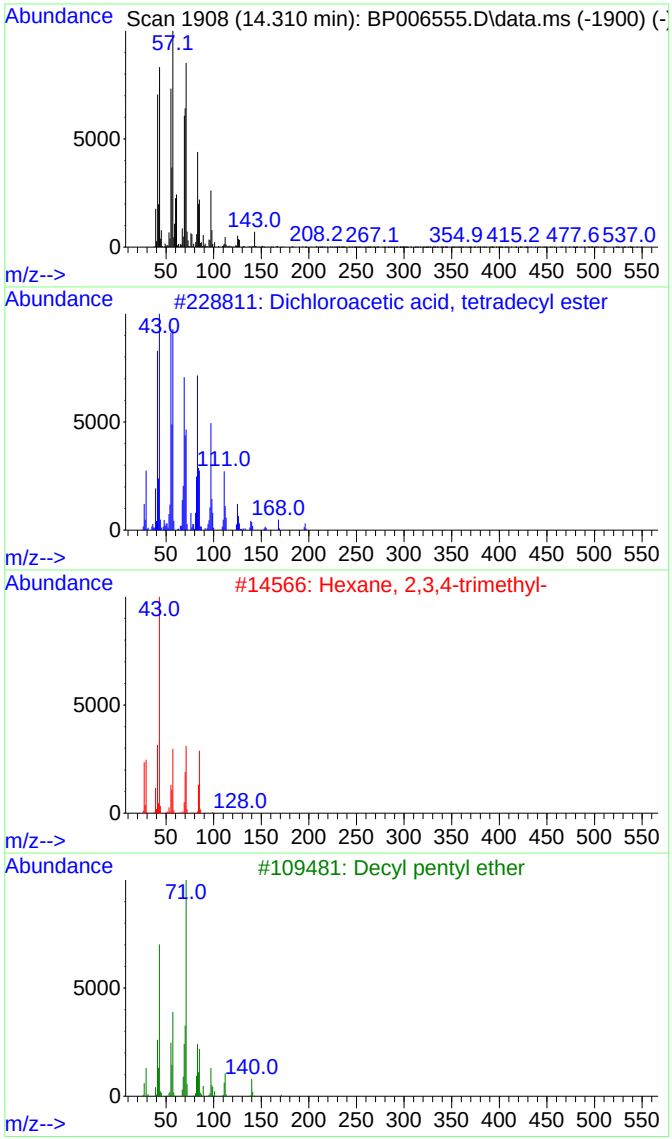
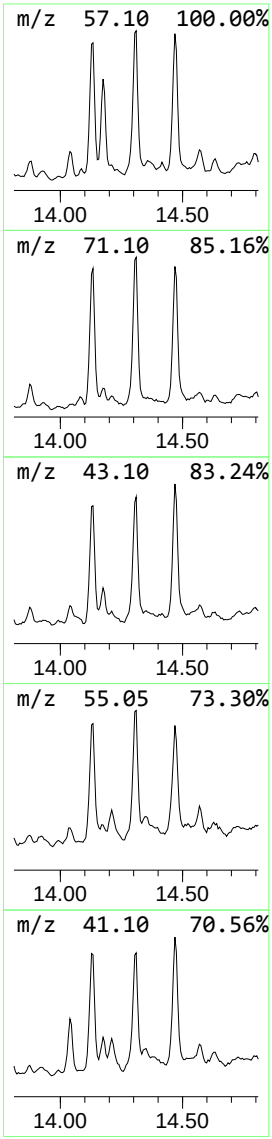
Peak Number 12 unknown14.310 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	14.65 ng	2335500	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	46
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43
3	Decyl pentyl ether	228	C15H32O	1000406-41-5	43
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
5	Cyclotetradecane	196	C14H28	000295-17-0	38





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Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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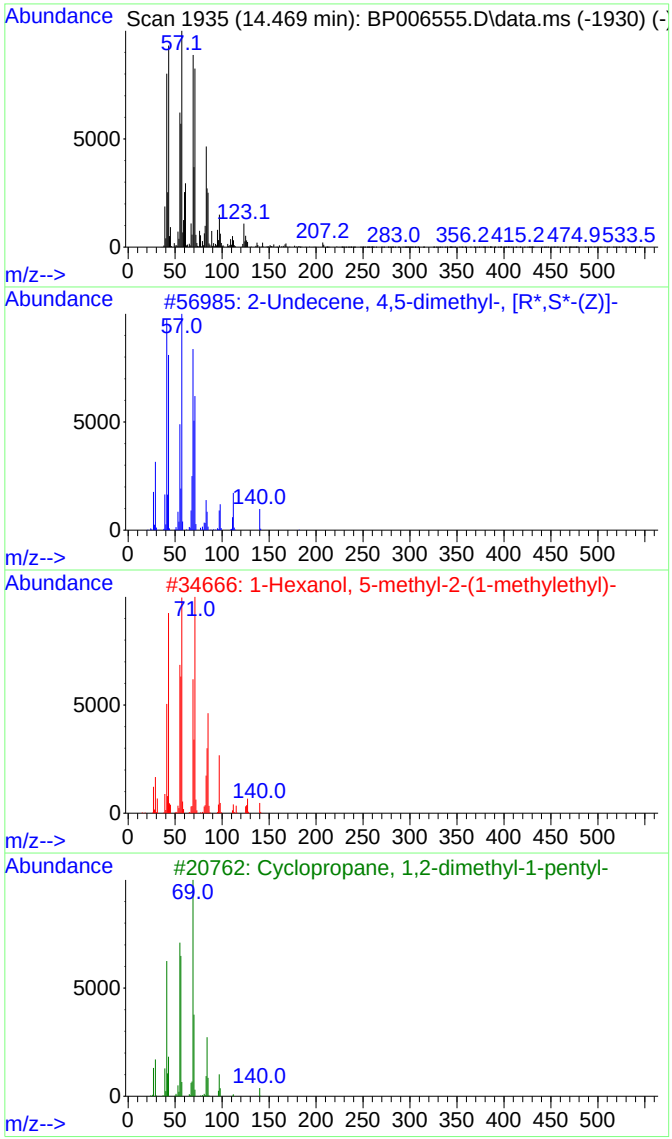
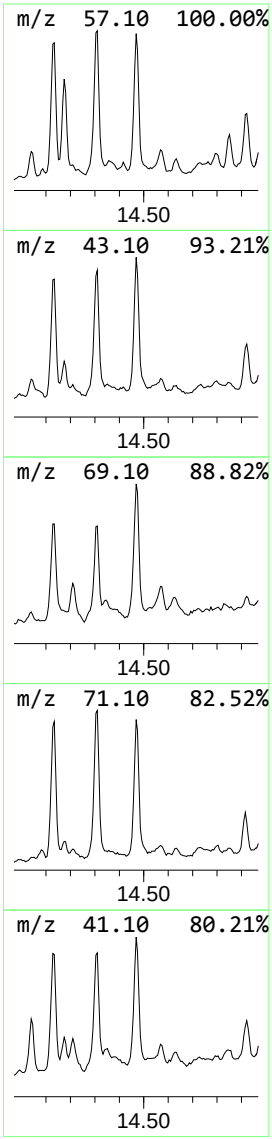
Peak Number 13 unknown14.469 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	13.54 ng	2158870	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	49
2	1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	38
3	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	35
4	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	25
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	25





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Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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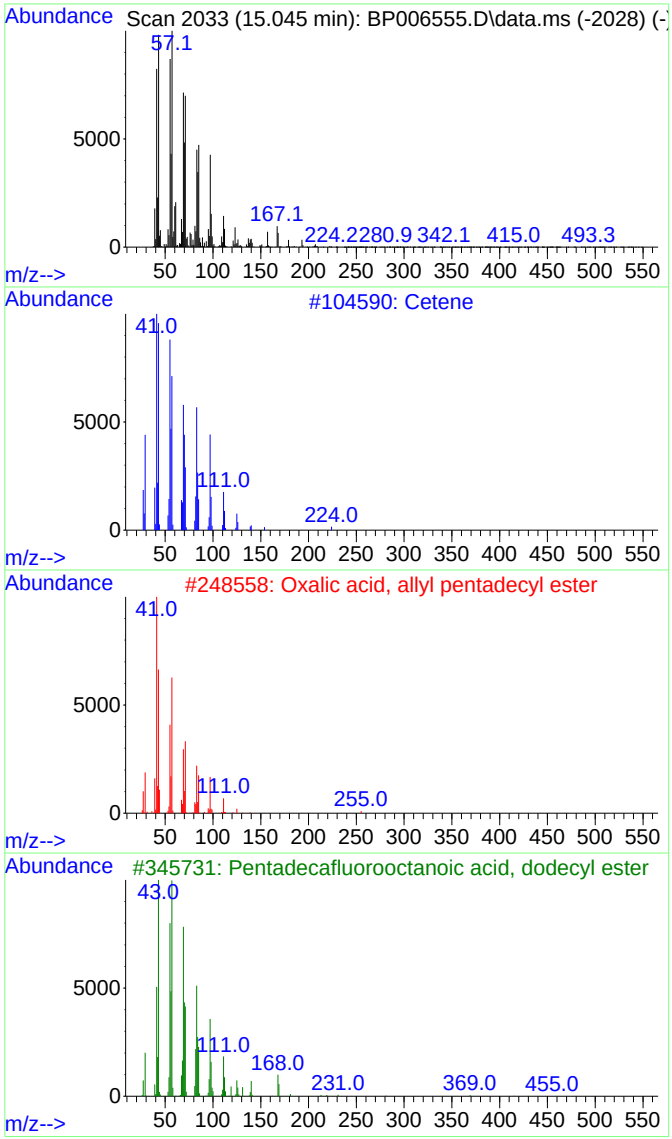
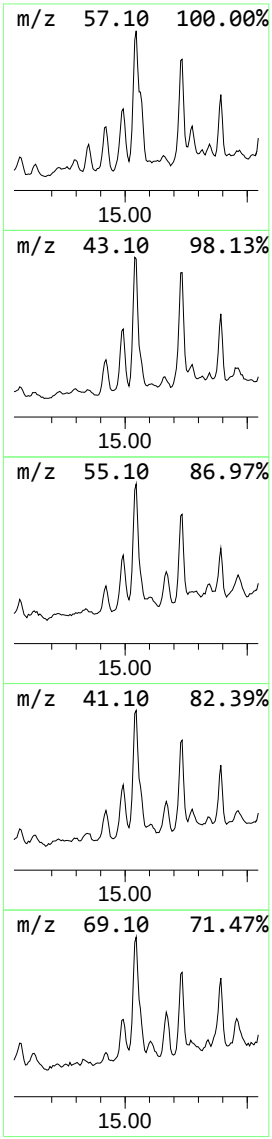
Peak Number 14 Cetene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	21.34 ng	3402450	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	58
2	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	58
3	Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	58
4	5-Dodecene, (E)-	168	C12H24	007206-16-8	55
5	1-Dodecene	168	C12H24	000112-41-4	55





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Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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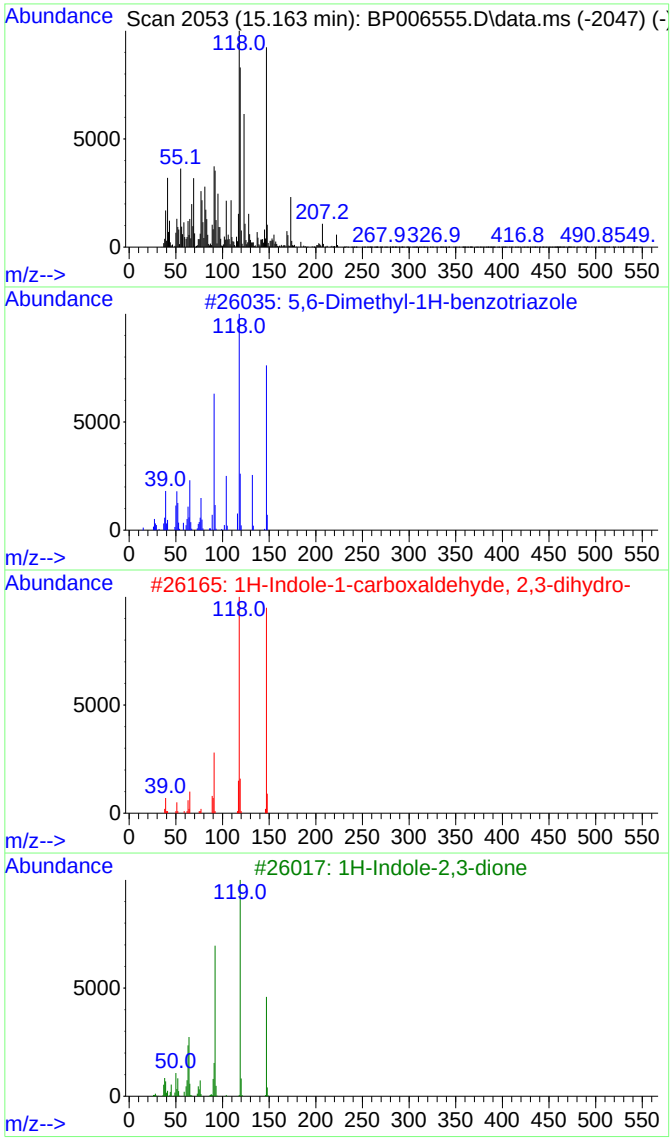
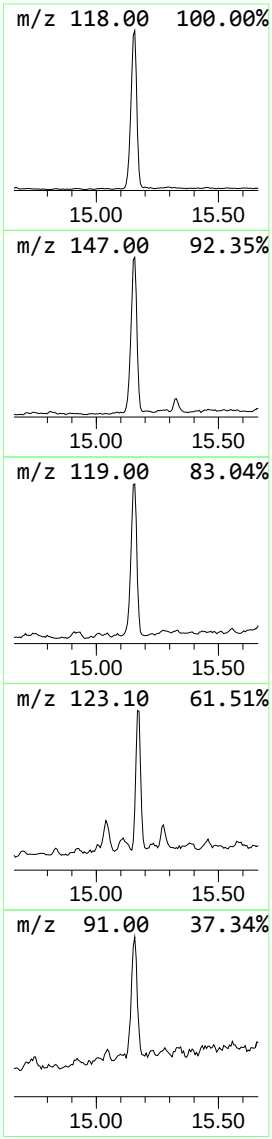
Peak Number 15 unknown15.163 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	14.56 ng	2321870	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6-Dimethyl-1H-benzotriazole	147	C8H9N3	004184-79-6	49
2	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	46
3	1H-Indole-2,3-dione	147	C8H5NO2	000091-56-5	46
4	1H-Indole, 2,3-dihydro-	119	C8H9N	000496-15-1	42
5	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	41





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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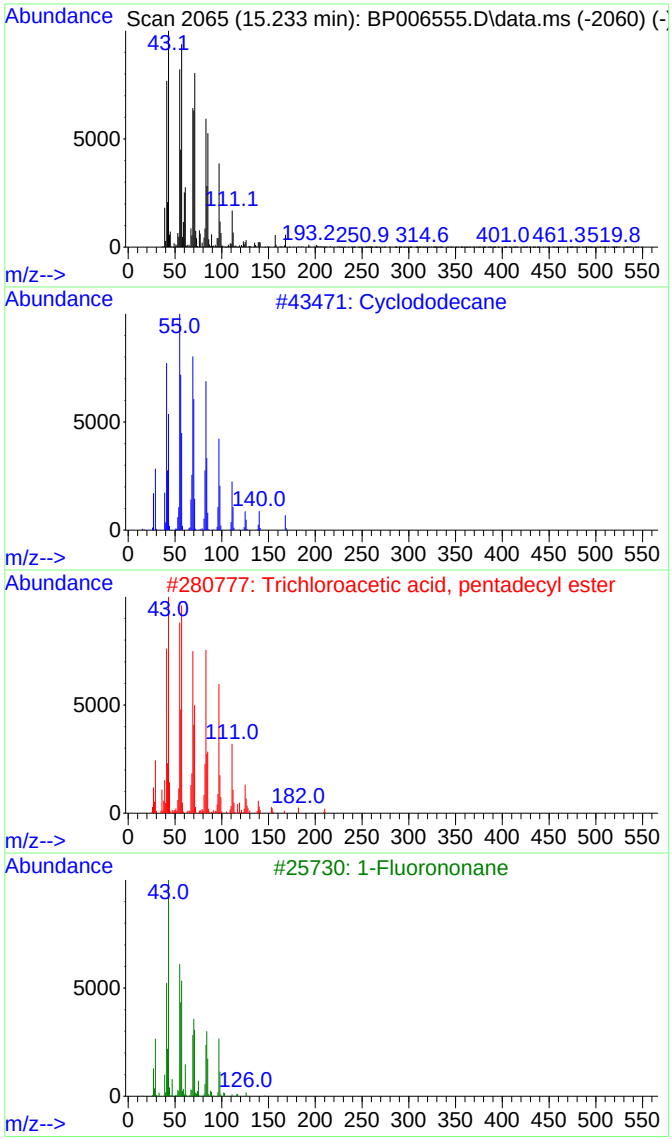
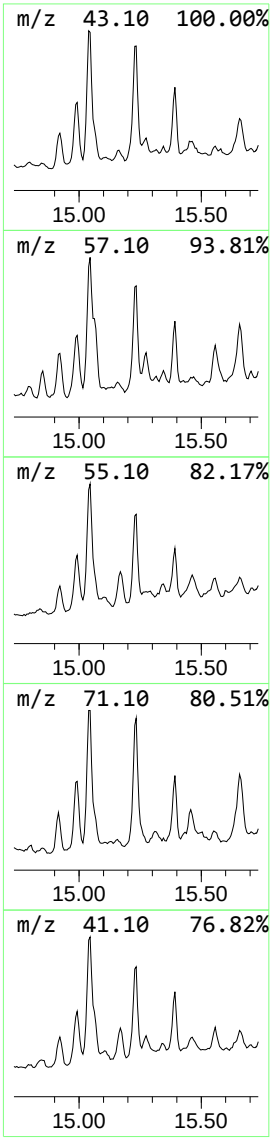
Peak Number 16 Cyclododecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	12.45 ng	1985160	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	53
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	52
3	1-Fluorononane	146	C9H19F	000463-18-3	52
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	49
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	49





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

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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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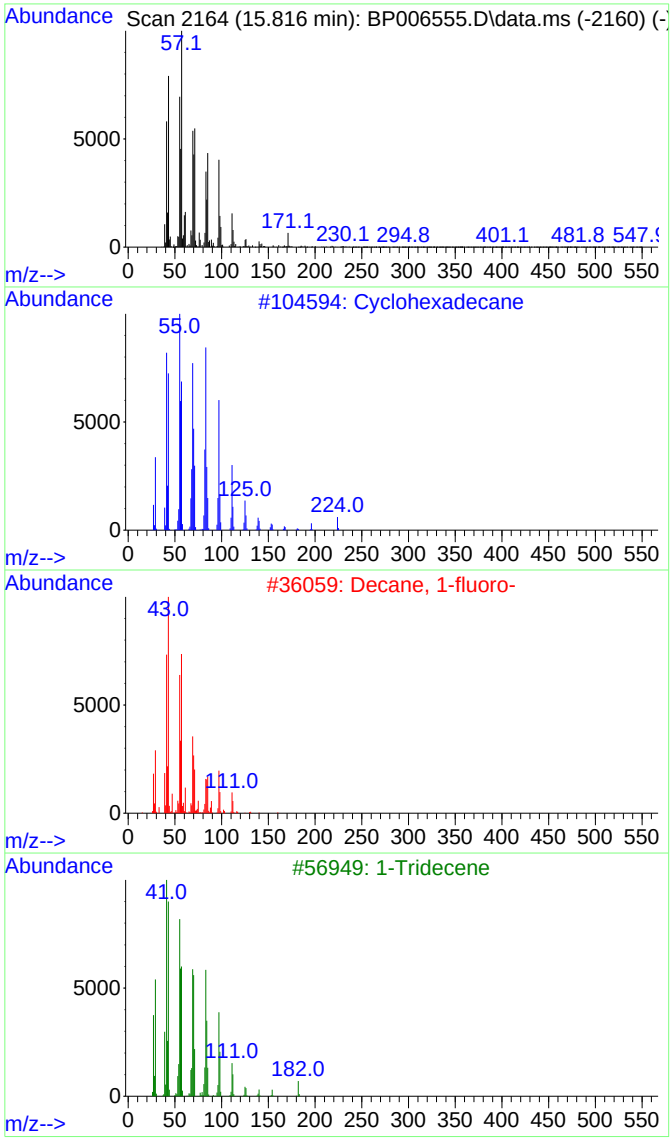
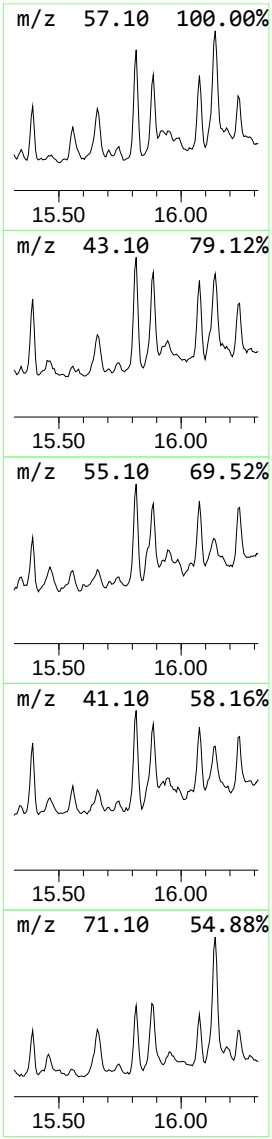
Peak Number 17 Cyclohexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	17.13 ng	1828790	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	64
2	Decane, 1-fluoro-	160	C10H21F	000334-56-5	64
3	1-Tridecene	182	C13H26	002437-56-1	52
4	1-Tetradecene	196	C14H28	001120-36-1	52
5	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	52





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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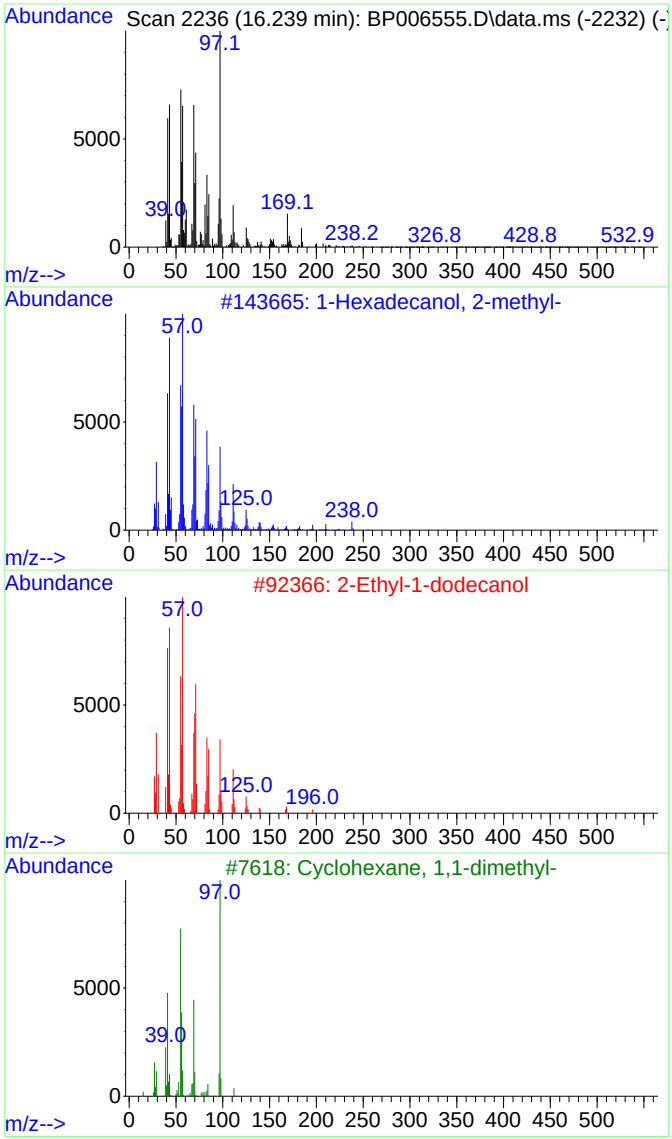
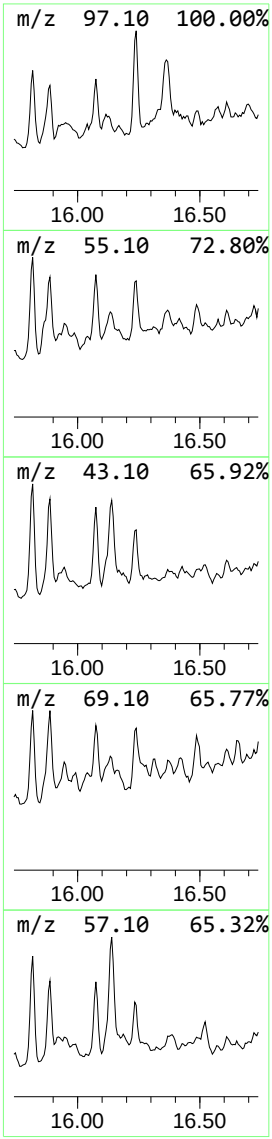
Peak Number 18 1-Hexadecanol, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	12.02 ng	1283600	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91
2	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	46
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46
4	1,3-Propanediol, 2-dodecyl	244	C15H32O2	010395-09-2	43
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	43





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Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

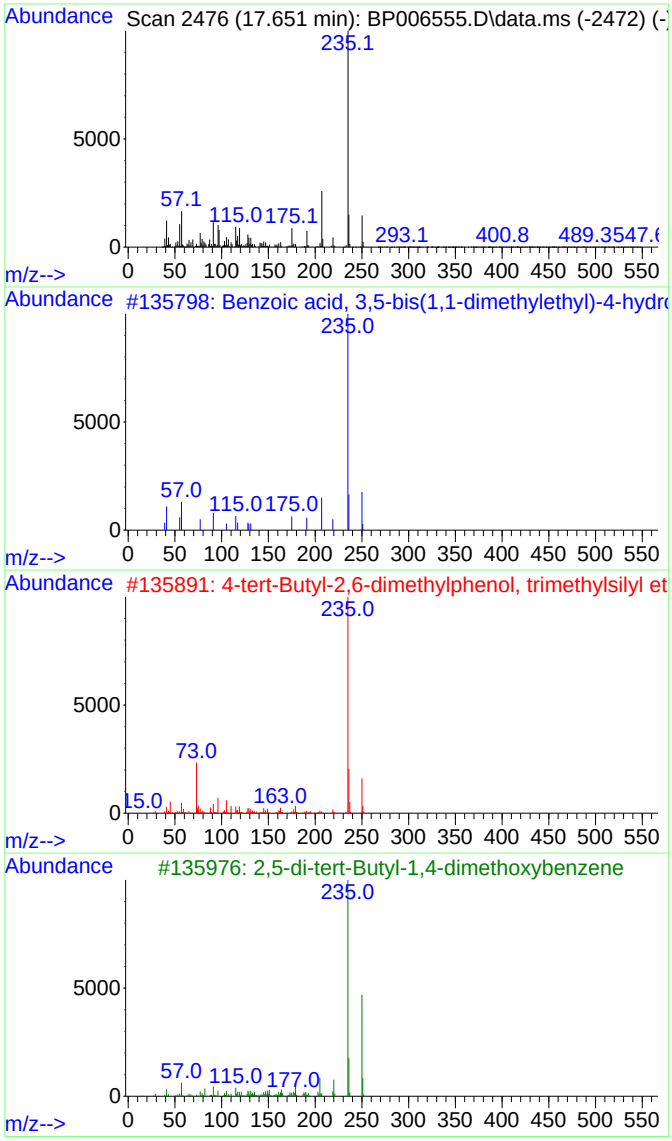
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

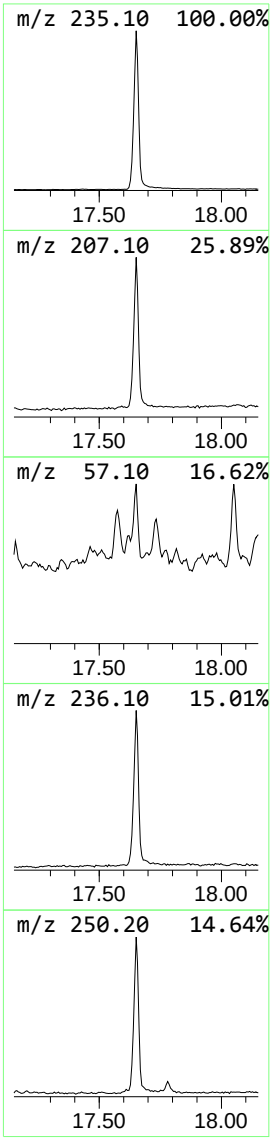
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	26.15 ng	2791900	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	97
2	4-tert-Butyl-2,6-dimethylphenol,...	250	C15H26OSi	1000495-37-2	76
3	2,5-di-tert-Butyl-1,4-dimethoxyb...	250	C16H26O2	007323-63-9	53
4	4-Hydroxy-3-methyl-beta-phenylci...	235	C16H13NO	016299-28-8	53
5	4,5'-Bipyrimidine, 4',6-bis(meth...	250	C10H10N4S2	059549-36-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006555.D
Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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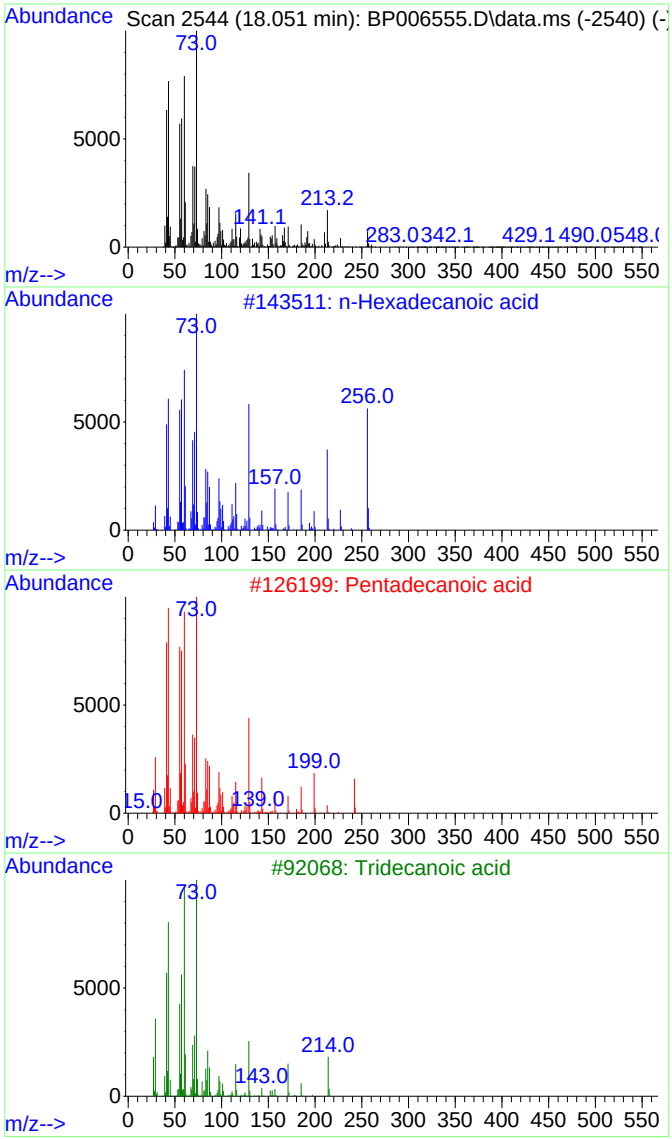
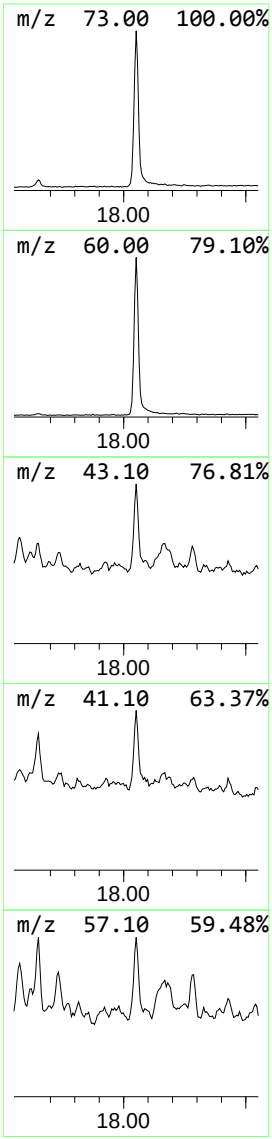
Peak Number 20 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	25.27 ng	2698430	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006555.D
Acq On : 07 Aug 2021 01:03
Operator : CG/JU
Sample : M3298-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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
unknown9.210	9.210	24.8	ng	2404670	2	10.534	1940210	20.0
unknown11.263	11.263	20.6	ng	2000980	2	10.534	1940210	20.0
unknown11.628	11.628	25.8	ng	2505560	2	10.534	1940210	20.0
unknown11.710	11.710	44.7	ng	4336890	2	10.534	1940210	20.0
4-Methylnonanoi...	11.757	15.5	ng	1504520	2	10.534	1940210	20.0
unknown11.887	11.887	20.4	ng	1976460	2	10.534	1940210	20.0
unknown11.963	11.963	13.5	ng	1312650	2	10.534	1940210	20.0
unknown12.045	12.045	14.6	ng	1418350	2	10.534	1940210	20.0
Cyclopentanecar...	12.187	14.0	ng	1362360	2	10.534	1940210	20.0
1-Fluorononane	14.128	13.8	ng	2202260	3	14.381	3189030	20.0
unknown14.310	14.310	14.7	ng	2335500	3	14.381	3189030	20.0
unknown14.469	14.469	13.5	ng	2158870	3	14.381	3189030	20.0
Cetene	15.045	21.3	ng	3402450	3	14.381	3189030	20.0
unknown15.163	15.163	14.6	ng	2321870	3	14.381	3189030	20.0
Cyclododecane	15.233	12.4	ng	1985160	3	14.381	3189030	20.0
Cyclohexadecane	15.816	17.1	ng	1828790	4	17.139	2135690	20.0
1-Hexadecanol, ...	16.239	12.0	ng	1283600	4	17.139	2135690	20.0
Benzoic acid, 3...	17.651	26.1	ng	2791900	4	17.139	2135690	20.0
n-Hexadecanoic ...	18.051	25.3	ng	2698430	4	17.139	2135690	20.0