LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
Data File : BF127575.D
Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22L076-A

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_F\Methods\8270-BF032122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.440	364	366	374	rBV2	11583	23746	1.37%	0.147%
2	5.051	465	470	487	rBV	934172	1049136	60.34%	6.500%
3	5.481	541	543	558	rBV	68493	118746	6.83%	0.736%
4	5.787	591	595	604	rBV	41779	66399	3.82%	0.411%
5	6.098	643	648	662	rBV	461545	594853	34.21%	3.686%
6	6.475	709	712	730	rBV	1273807	1211407	69.67%	7.506%
7	6.651	738	742	744	rBV2	26802	25018	1.44%	0.155%
8	6.834	770	773	780	rBV	546699	482034	27.72%	2.987%
9	6.893	780	783	787	rBV2	24881	23850	1.37%	0.148%
10	7.398	866	869	879	rBV	1203371	1146839	65.96%	7.106%
11	8.016	971	974	983	rBV	1343144	1352610	77.79%	8.381%
12	8.081	983	985	988	rVV	76422	75550	4.34%	0.468%
13	8.116	988	991	994	rVV	713438	626849	36.05%	3.884%
14	8.139	994	995	1001	rVB2	62117	56142	3.23%	0.348%
15	8.692	1083	1089	1092	rBV	66924	62020	3.57%	0.384%
16	8.834	1110	1113	1118	rBV	38220	36738	2.11%	0.228%
17	8.928	1127	1129	1132	rBV2	30876	26688	1.53%	0.165%
18	9.057	1147	1151	1155	rBV2	19376	20370	1.17%	0.126%
19	9.122	1159	1162	1165	rVB	24044	21042	1.21%	0.130%
20	9.186	1170	1173	1181	rVV	2056908	1738808	100.00%	10.773%
21	9.257	1181	1185	1188	rVV	98335	85933	4.94%	0.532%
22	9.298	1188	1192	1196	rVB	81874	72972	4.20%	0.452%
23	9.451	1214	1218	1223	rBV3	17277	28351	1.63%	0.176%
24	9.528	1228	1231	1234	rVV	24969	24984	1.44%	0.155%
25	9.575	1234	1239	1241	rVV3	29210	43147	2.48%	0.267%
26	9.728	1259	1265	1270	rBV5	15956	31489	1.81%	0.195%
27	9.786	1270	1275	1277	rBV	84293	72367	4.16%	0.448%
28	9.869	1286	1289	1293	rBV	769905	603754	34.72%	3.741%
29	9.904	1293	1295	1302	rVB	61792	66802	3.84%	0.414%
30	9.969	1302	1306	1311	rBV5	12084	20391	1.17%	0.126%
31	10.081	1321	1325	1327	rBV2	35693	37943	2.18%	0.235%
32	10.110	1327	1330	1333	rVB5	21555	24306	1.40%	0.151%
33	10.281	1357	1359	1363	rVB	67384	57441	3.30%	0.356%
34	10.398	1376	1379	1380	rBV3	18480	22503	1.29%	0.139%
35	10.422	1380	1383	1389	rVB3	53879	71964	4.14%	0.446%
36	10.492	1392	1395	1399	rVB2	43252	59488	3.42%	0.369%

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

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_F\Methods\8270-BF032122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.669	1420	1425	1431	rBV7	40713	72262	4.16%	0.448%
38	10.757	1437	1440	1451	rVB2	77029	107164	6.16%	0.664%
39	10.969	1471	1476	1480	rBV8	12250	22937	1.32%	0.142%
40	11.204	1514	1516	1519	rBV2	62992	59456	3.42%	0.368%
41	11.233	1519	1521	1524	rVV2	31188	28996	1.67%	0.180%
42	11.263	1524	1526	1532	rVB	29152	28812	1.66%	0.179%
43	11.363	1539	1543	1545	rBV	638477	529021	30.42%	3.278%
44	11.386	1545	1547	1551	rVV	406877	333246	19.17%	2.065%
45	11.439	1553	1556	1560	rVB	72748	72065	4.14%	0.447%
46	11.610	1582	1585	1587	rBV	24631	22573	1.30%	0.140%
47	11.633	1587	1589	1592	rVB	50372	35719	2.05%	0.221%
48	11.863	1626	1628	1631	rBV	49958	52630	3.03%	0.326%
49	11.898	1631	1634	1635	rVV	55772	53375	3.07%	0.331%
50	11.910	1635	1636	1640	rVB	35437	28382	1.63%	0.176%
51	11.980	1645	1648	1650	rVV2	65694	68847	3.96%	0.427%
52	12.004	1650	1652	1655	rVB	33026	27686	1.59%	0.172%
53	12.039	1655	1658	1661	rBV	41351	32523	1.87%	0.202%
54	12.157	1675	1678	1682	rBV	30942	32881	1.89%	0.204%
55	12.204	1682	1686	1690	rVB6	19490	28334	1.63%	0.176%
56	12.275	1694	1698	1699	rBV4	15445	20440	1.18%	0.127%
57	12.427	1719	1724	1726	rBV2	39549	53970	3.10%	0.334%
58	12.580	1747	1750	1754	rBV	412301	338752	19.48%	2.099%
59	12.810	1783	1789	1795	rBV	348207	402689	23.16%	2.495%
60	12.863	1795	1798	1803	rVB3	25787	28610	1.65%	0.177%
61	12.945	1808	1812	1815	rBV	1514734	1291443	74.27%	8.002%
62	13.022	1823	1825	1832	rBV4	21802	39955	2.30%	0.248%
63	13.157	1846	1848	1851	rVB	50543	40650	2.34%	0.252%
64	13.204	1854	1856	1859	rVB	28825	20747	1.19%	0.129%
65	13.245	1861	1863	1866	rVV2	23778	27294	1.57%	0.169%
66	13.498	1903	1906	1911	rBV	63329	69214	3.98%	0.429%
67	13.827	1959	1962	1968	rBV4	95231	133531	7.68%	0.827%
68	13.969	1983	1986	1988	rBV	56433	48643	2.80%	0.301%
69	14.010	1989	1993	1996	rVV2	644143	707821	40.71%	4.386%
70	14.039	1996	1998	2001	rVB	156259	139710	8.03%	0.866%
71	14.145	2013	2016	2019	rBV	53453	42415	2.44%	0.263%
72	14.451	2065	2068	2070	rVB2	68265	58334	3.35%	0.361%
73	14.751	2117	2119	2123	rVB	58691	63786	3.67%	0.395%
74	15.063	2169	2172	2174	rBV	119163	143084	8.23%	0.887%
75	15.374	2222	2225	2229	rBV	65878	75018	4.31%	0.465%
76	15.439	2233	2236	2239	rVV	98572	139584	8.03%	0.865%

LSC Area Percent Report

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Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.492	2242	2245	2256	rVB2	391442	534411	30.73%	3.311%

Sum of corrected areas: 16139690

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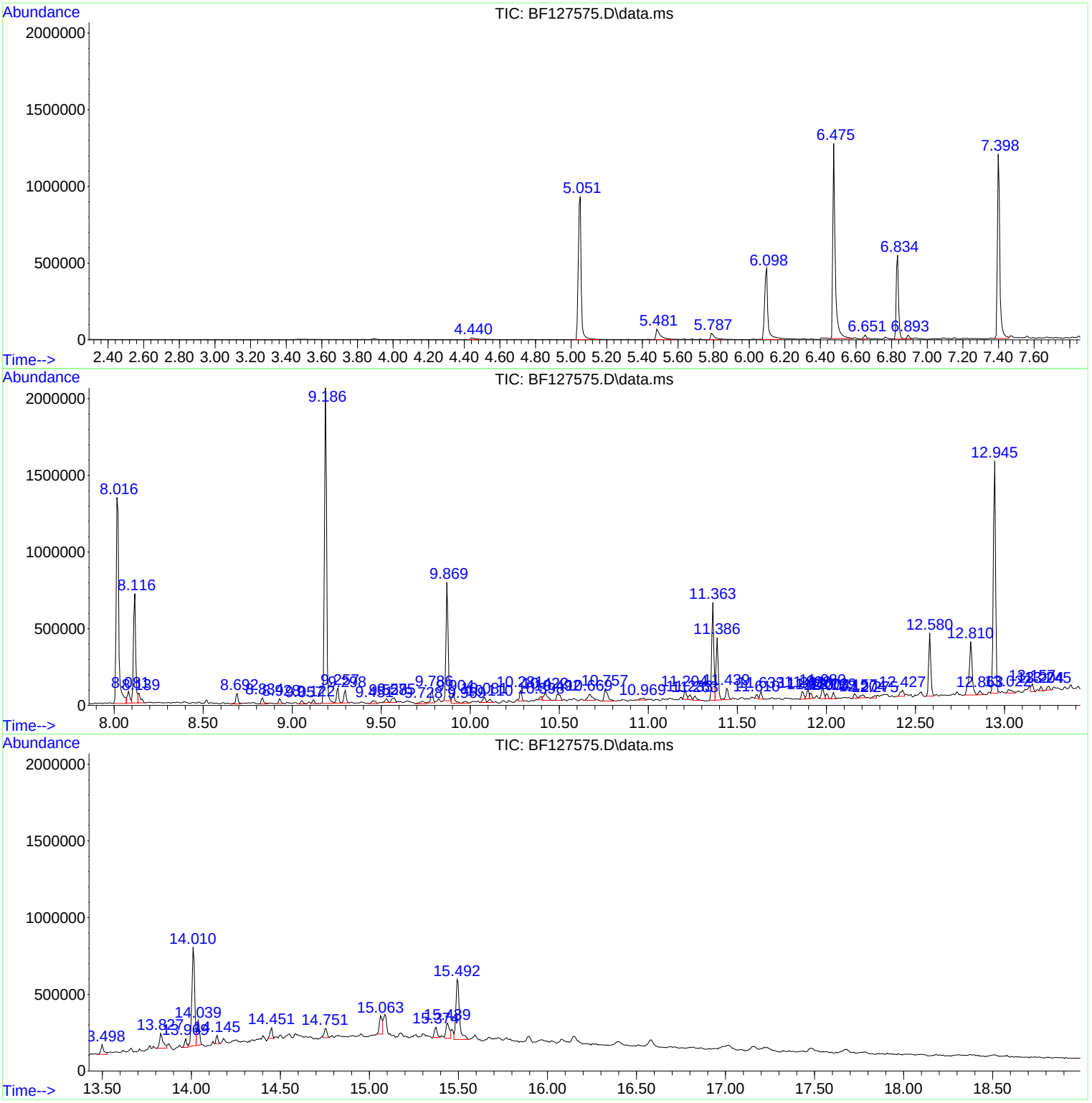
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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_F\Data\BF032922\
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Instrument :
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ClientSampleId :
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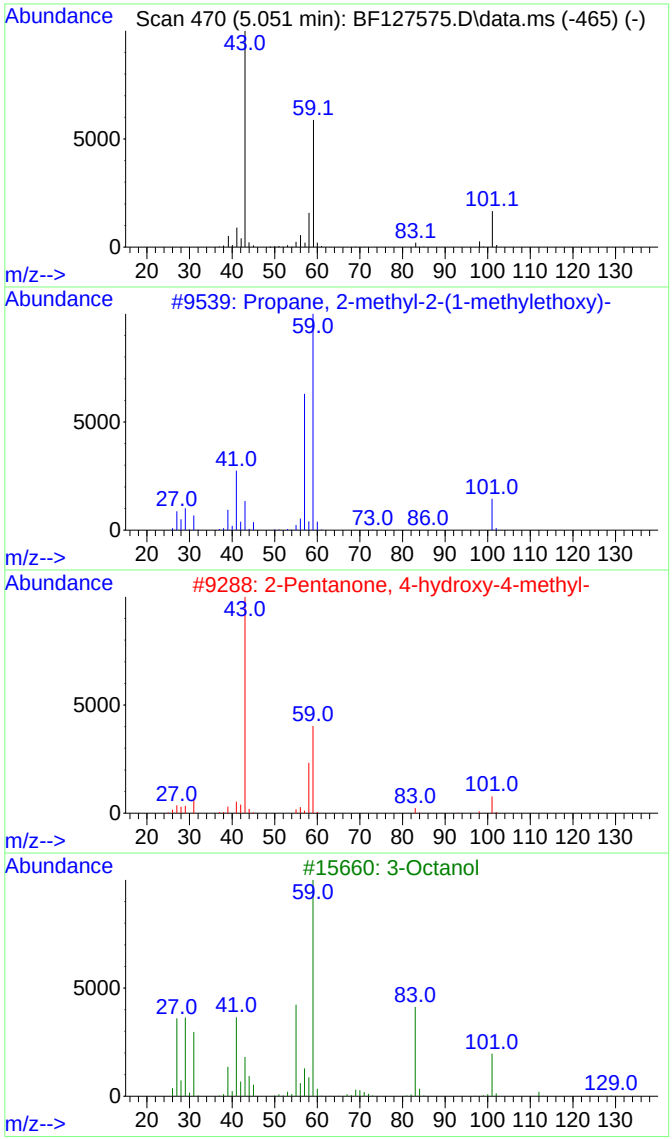
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

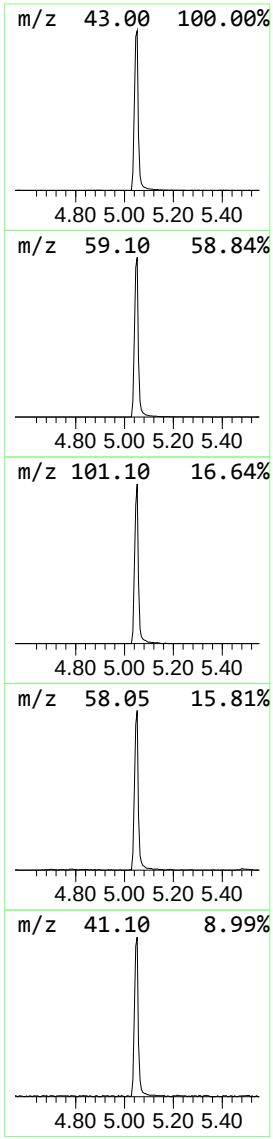
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	43.53 ng	1049140	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	3-Octanol	130	C8H18O	000589-98-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

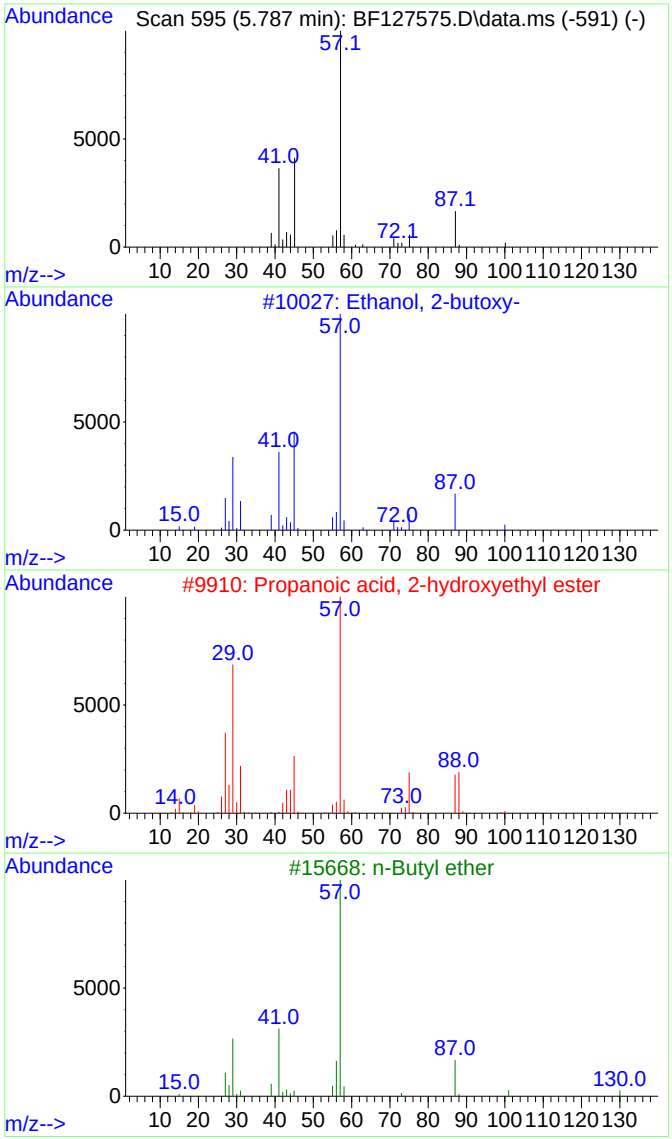
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

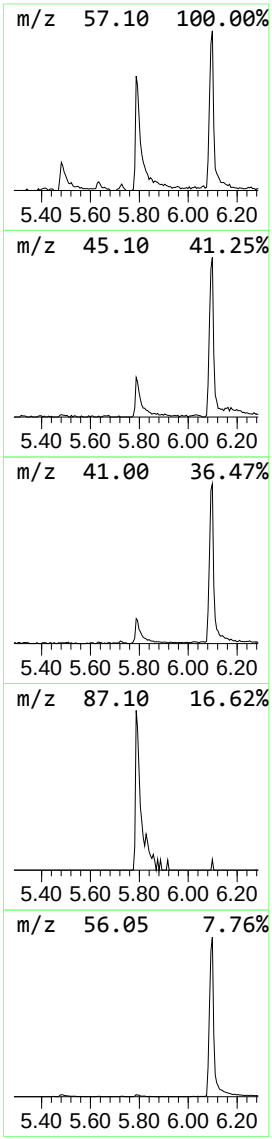
****

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.787	2.75 ng	66399	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Propanoic acid, 2-hydroxyethyl e...	118	C5H10O3	024567-27-9	16
3	n-Butyl ether	130	C8H18O	000142-96-1	16
4	1,3-Propanediol, 2-methyl-, dipr...	202	C10H18O4	054932-83-1	12
5	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	12





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Data File : BF127575.D
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Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

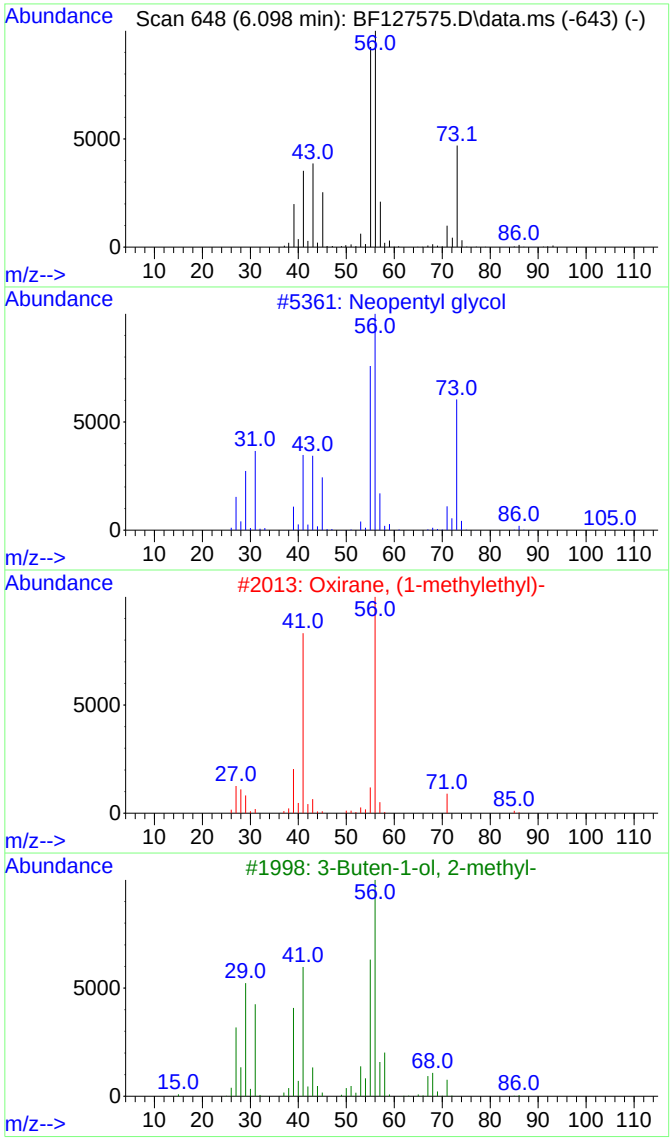
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

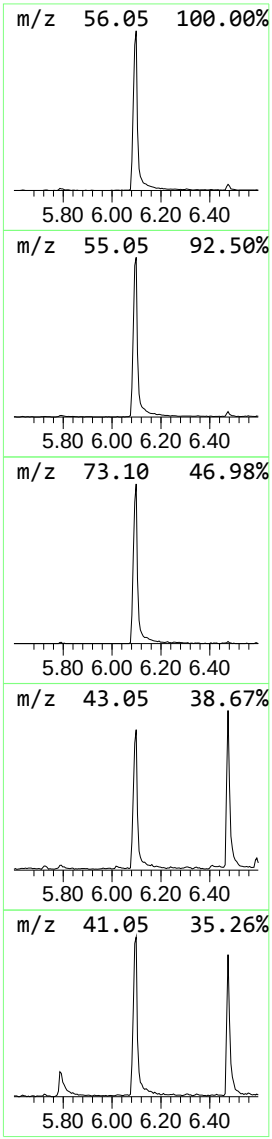
****

Peak Number 3 Neopentyl glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.098	24.68 ng	594853	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentyl glycol	104	C5H12O2	000126-30-7	83
2	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	38
3	3-Buten-1-ol, 2-methyl-	86	C5H10O	004516-90-9	36
4	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	33
5	1-Hepten-4-ol	114	C7H14O	003521-91-3	10





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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

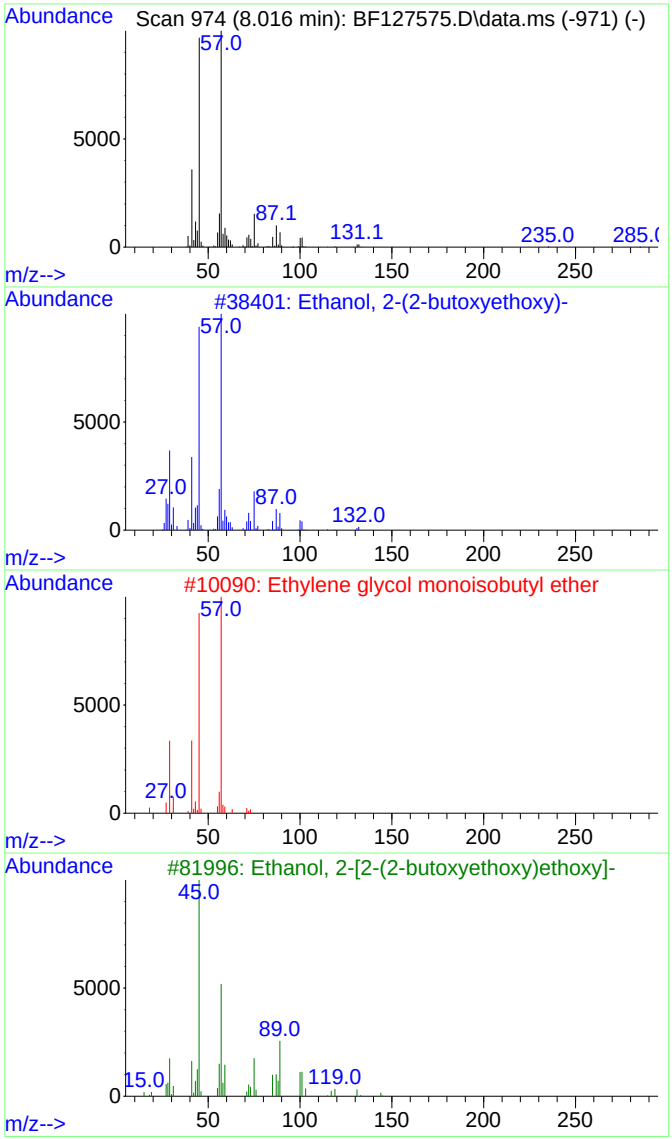
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

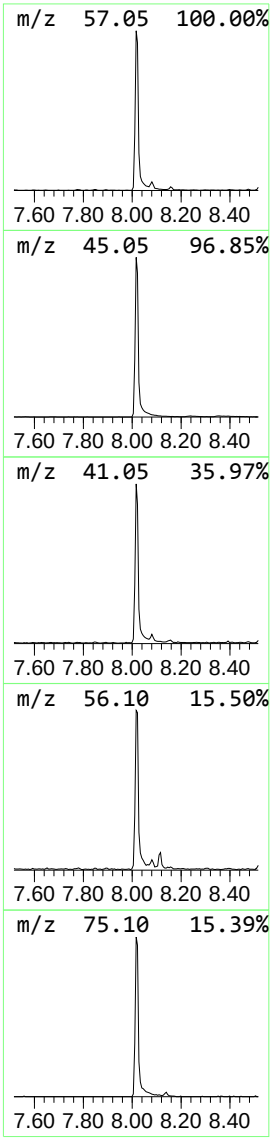
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	43.16 ng	1352610	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5	1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

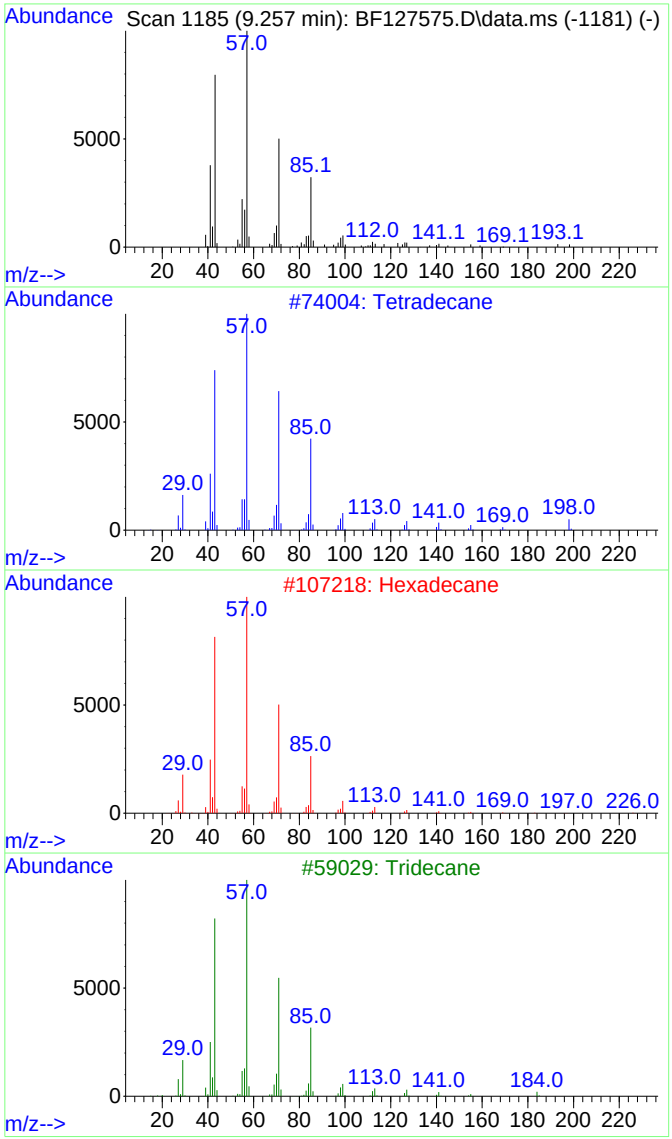
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

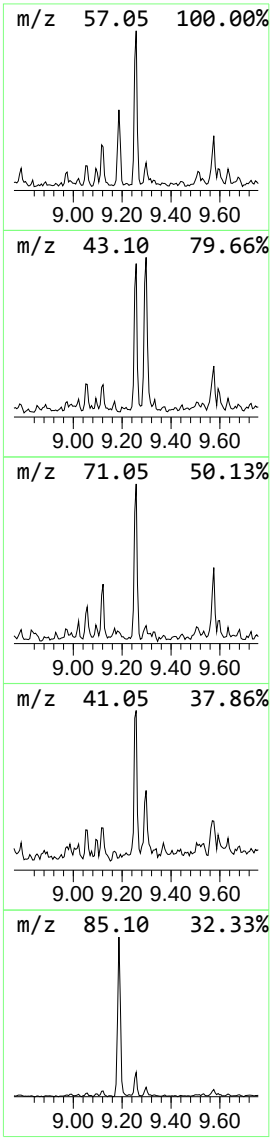
****

Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	2.85 ng	85933	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	83
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	78
5	Undecane	156	C11H24	001120-21-4	78





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Data File : BF127575.D
Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

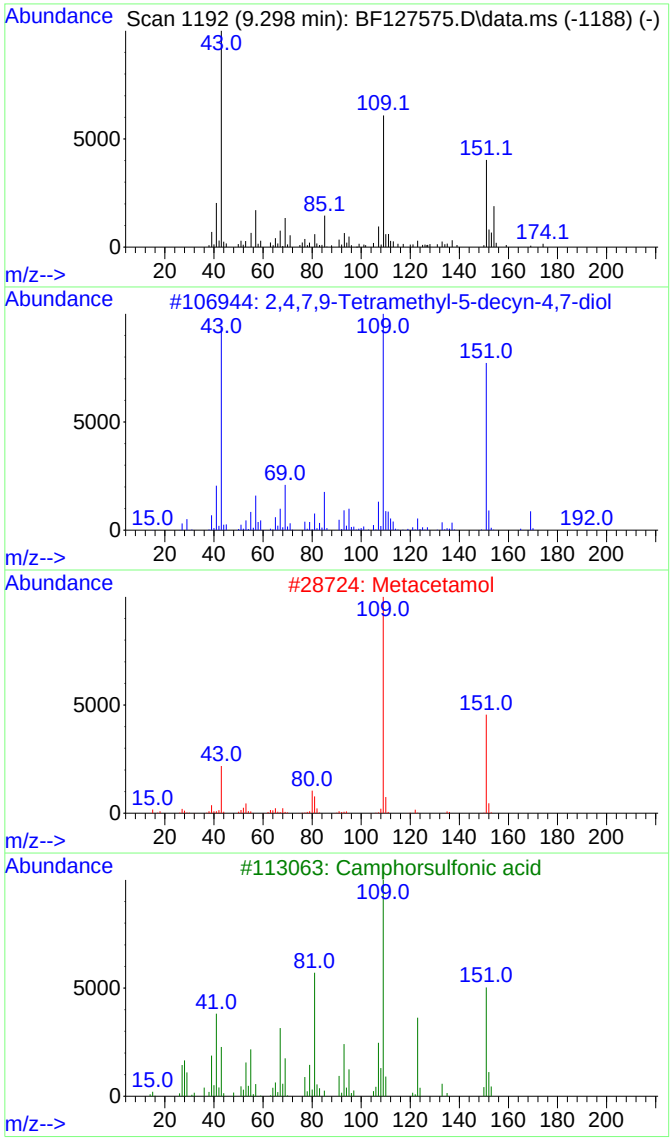
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

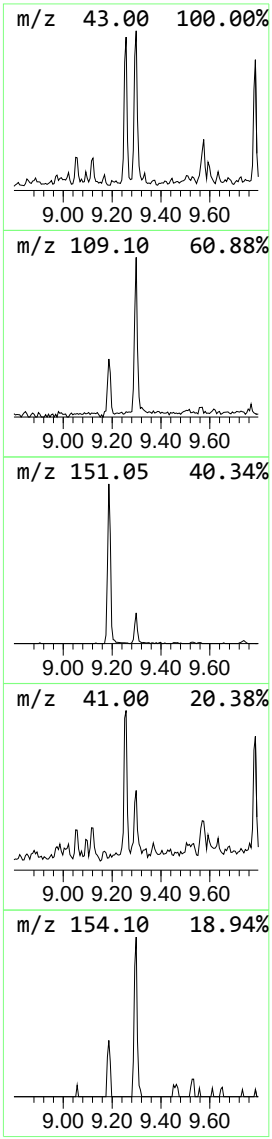
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	2.42 ng	72972	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
2	Metacetamol	151	C8H9NO2	000621-42-1	52
3	Camphorsulfonic acid	232	C10H16O4S	003144-16-9	50
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	50
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
Data File : BF127575.D
Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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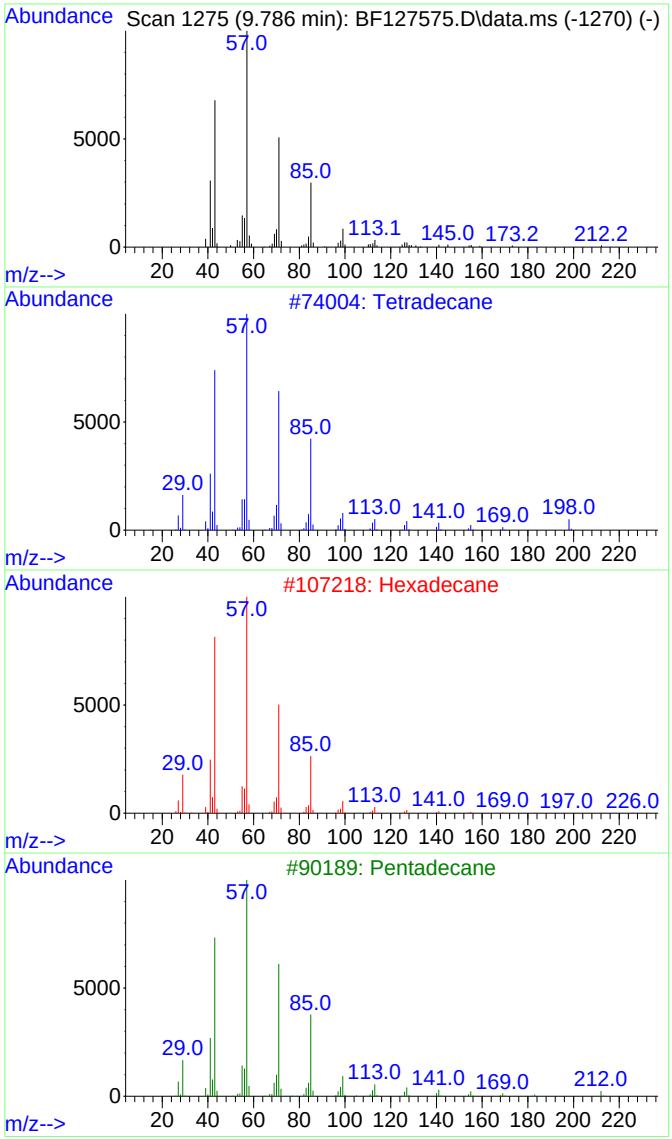
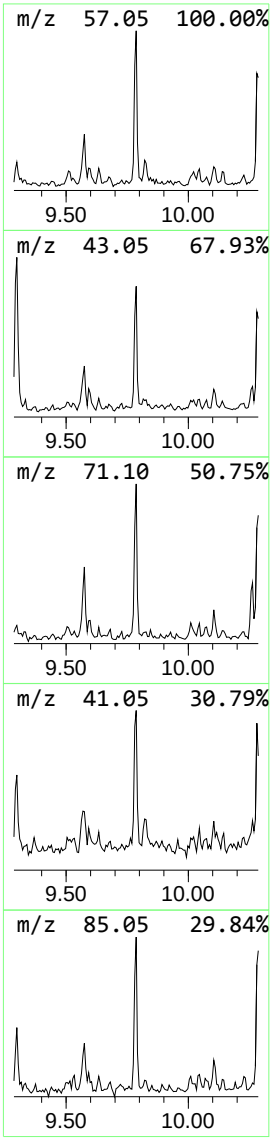
Peak Number 7 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	2.40 ng	72367	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86
5	Tridecane	184	C13H28	000629-50-5	83





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Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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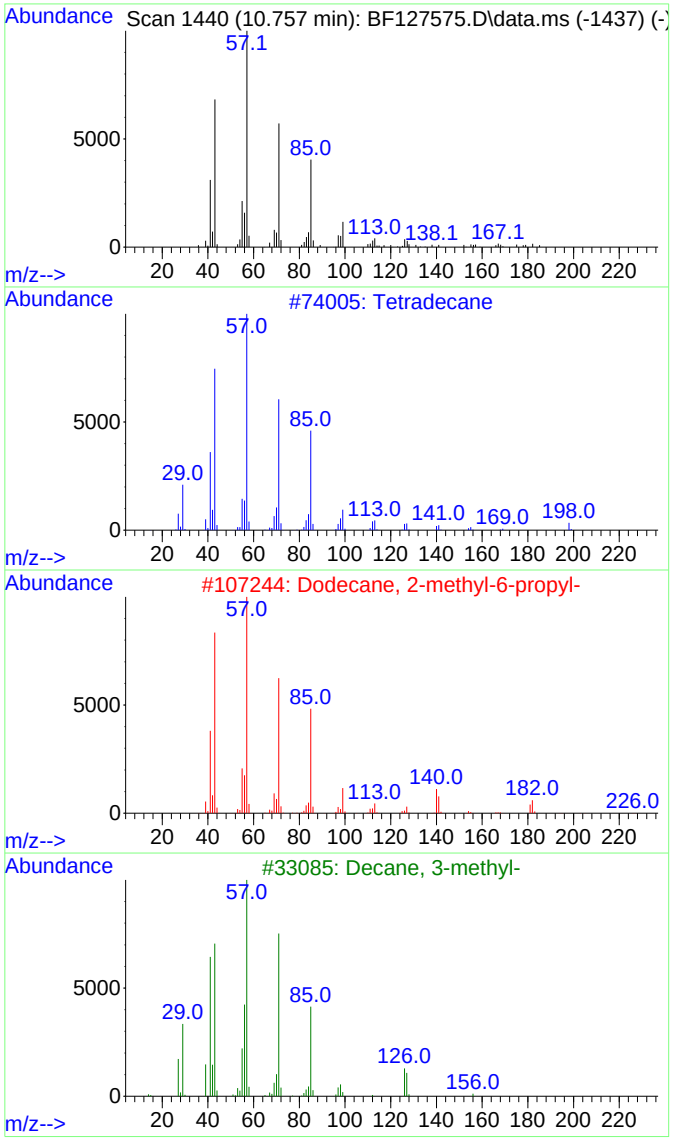
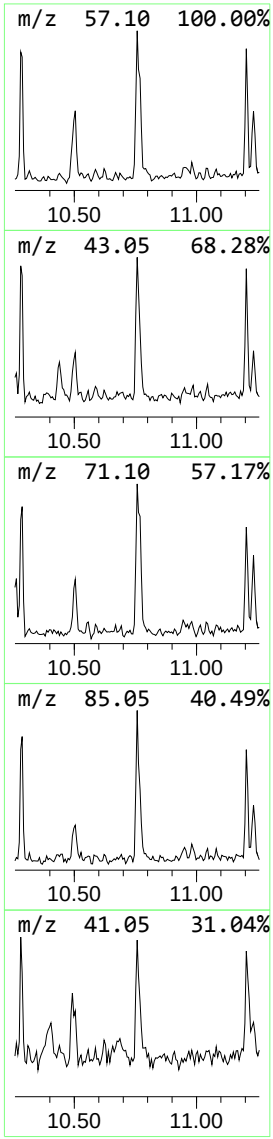
Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	4.05 ng	107164	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Decane, 3-methyl-	156	C11H24	013151-34-3	80
4	Octadecane	254	C18H38	000593-45-3	78
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64





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Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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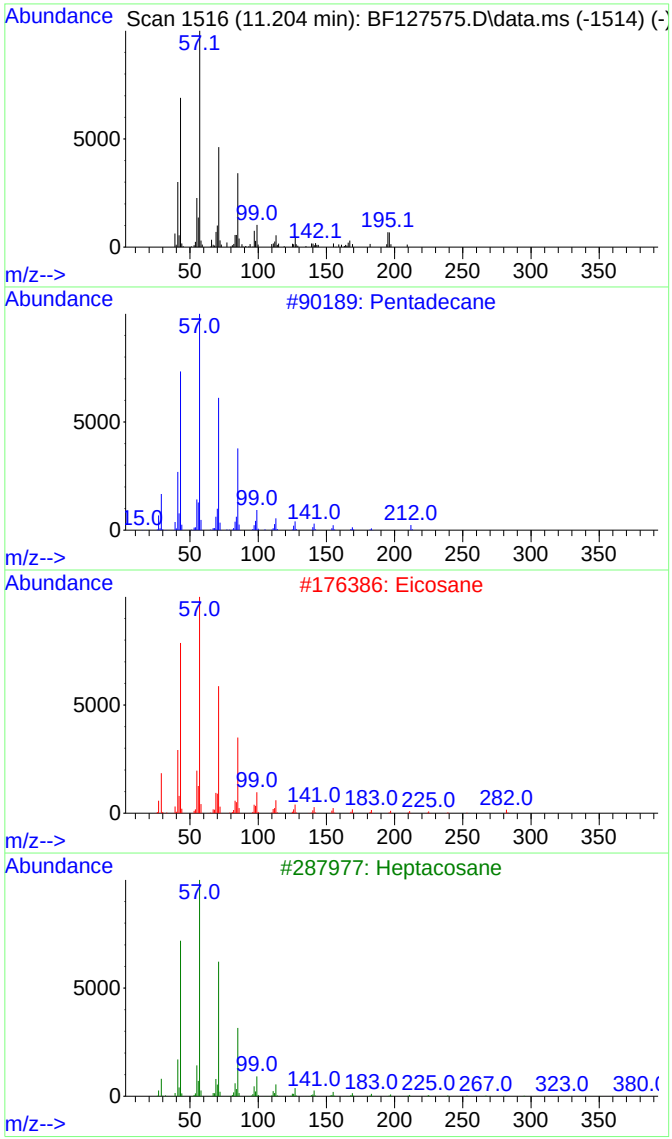
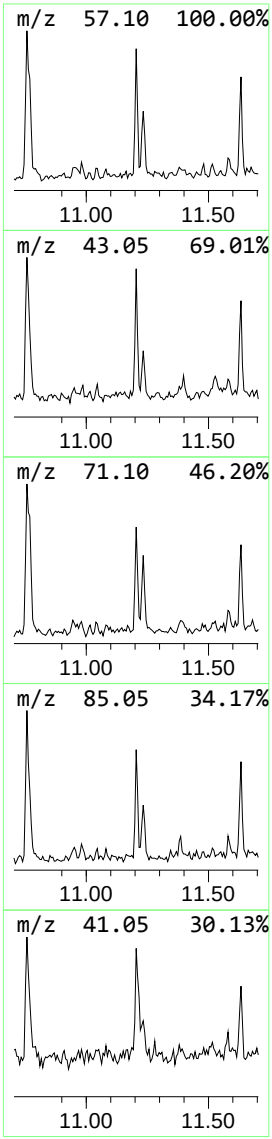
Peak Number 10 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	2.25 ng	59456	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Eicosane	282	C20H42	000112-95-8	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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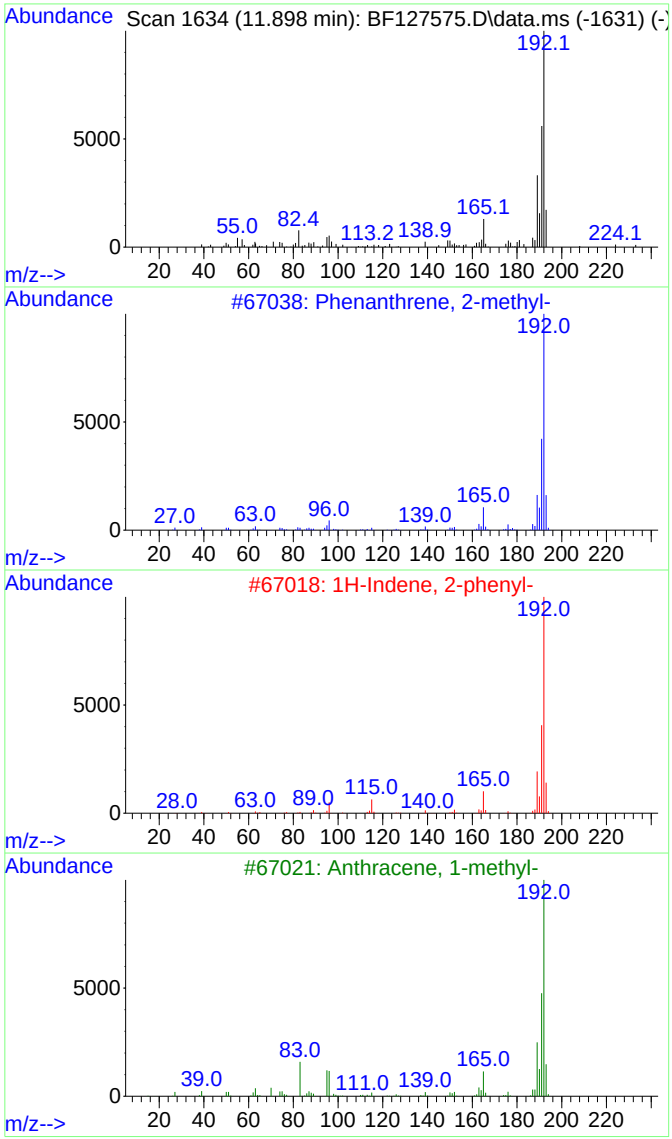
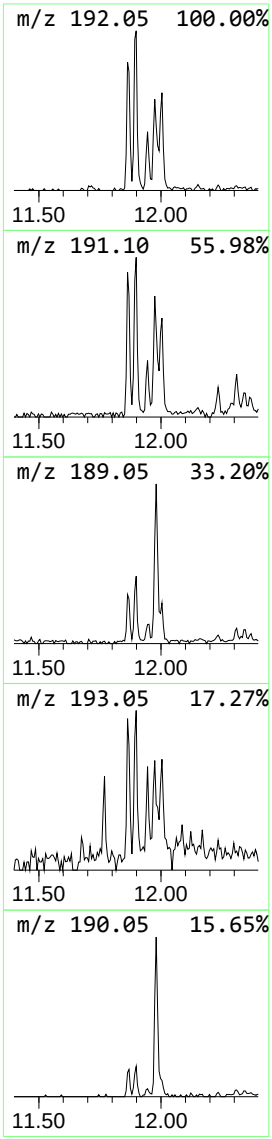
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	2.02 ng	53375	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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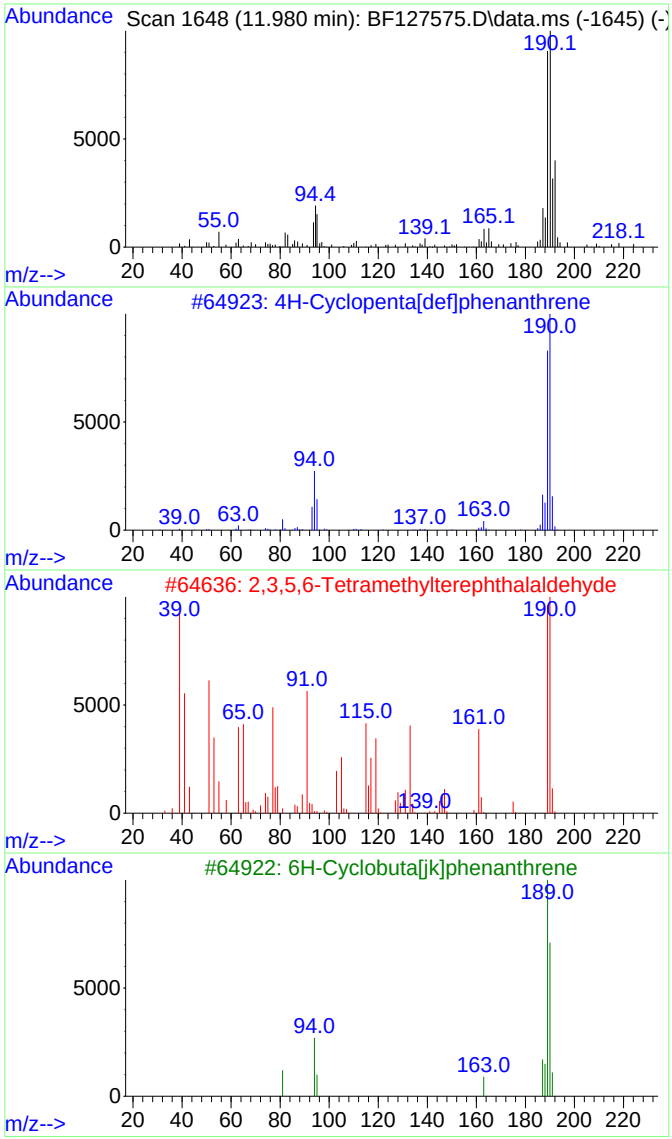
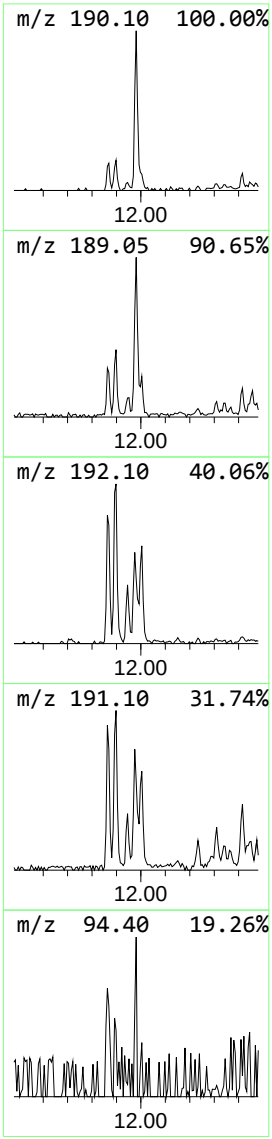
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	2.60 ng	68847	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	38
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
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Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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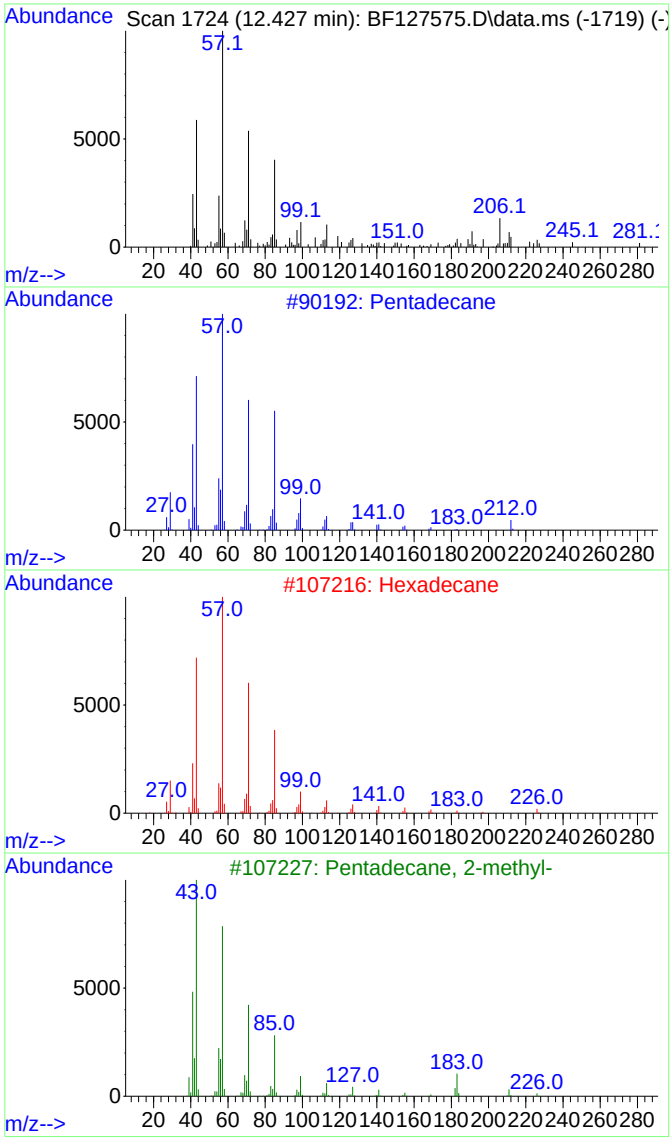
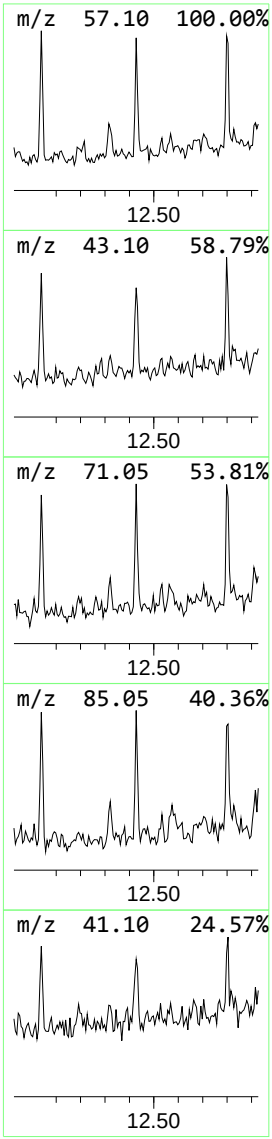
Peak Number 13 Pentadecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	2.04 ng	53970	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
Data File : BF127575.D
Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

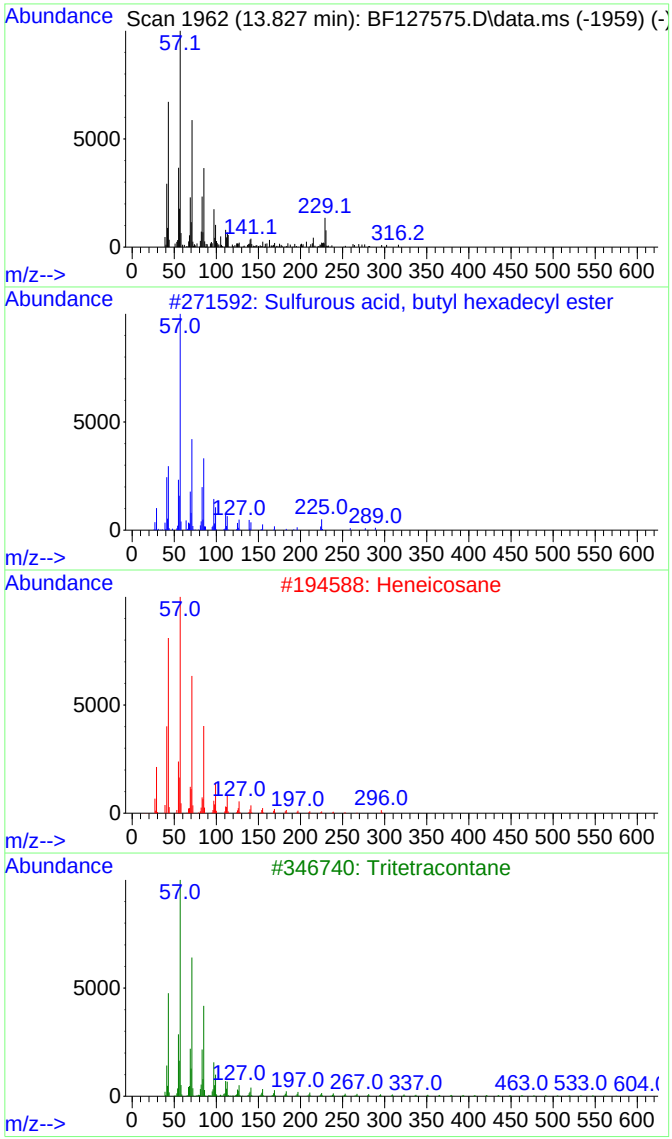
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

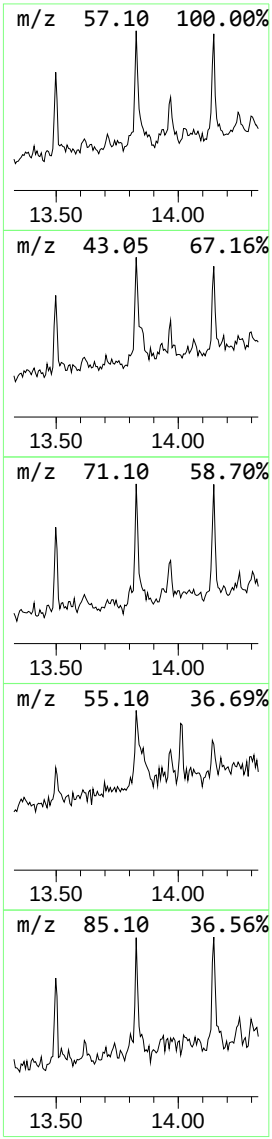
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Sulfurous acid, butyl hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	3.77 ng	133531	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	83
2	Heneicosane	296	C21H44	000629-94-7	83
3	Tritetracontane	605	C43H88	007098-21-7	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	80





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Data File : BF127575.D
Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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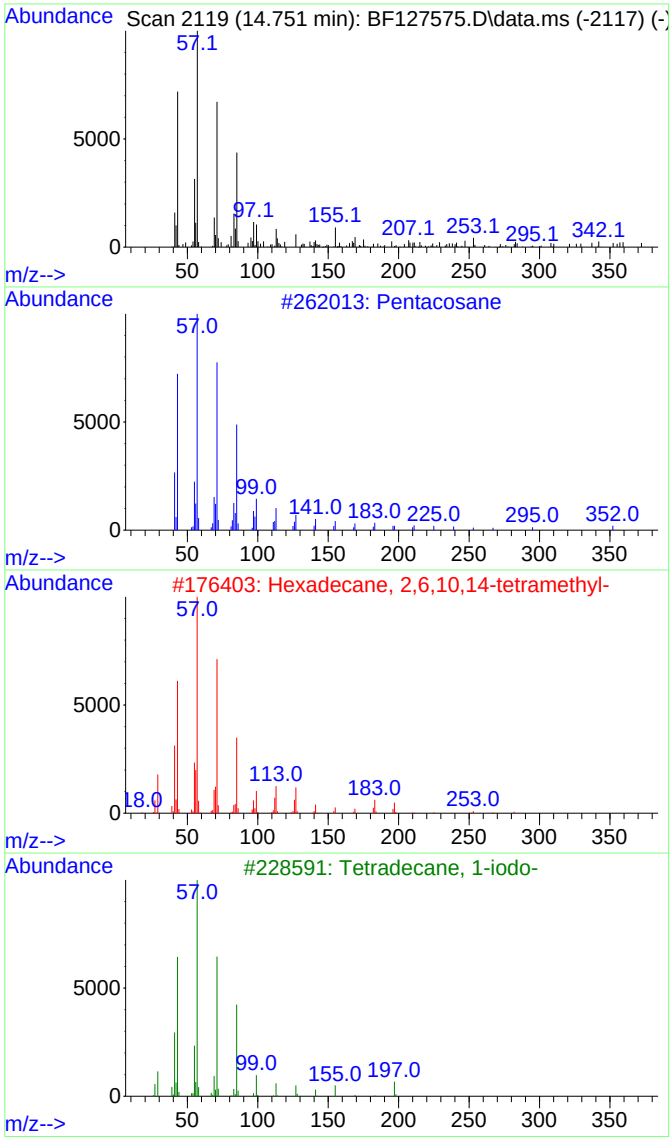
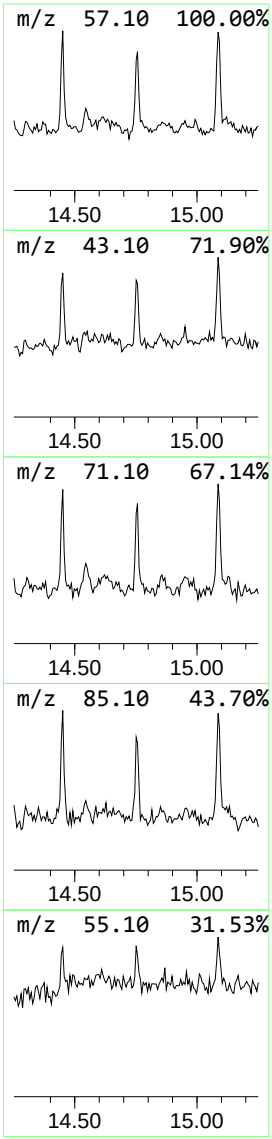
Peak Number 15 Pentacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	2.39 ng	63786	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
5	Tetracosane	338	C24H50	000646-31-1	80





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Data File : BF127575.D
Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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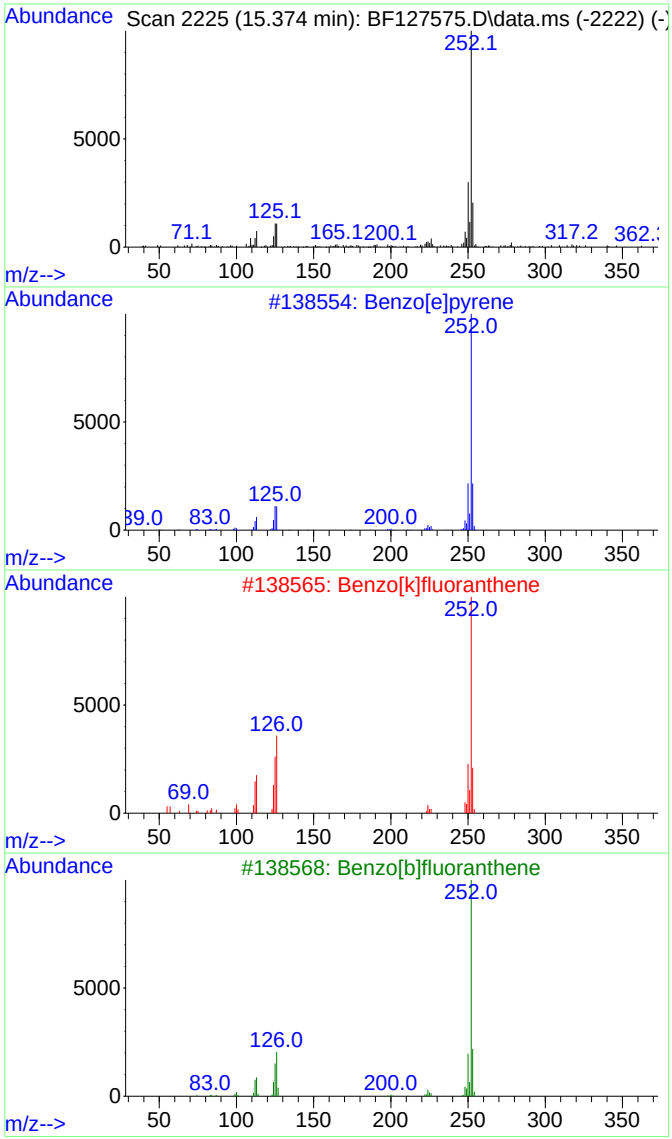
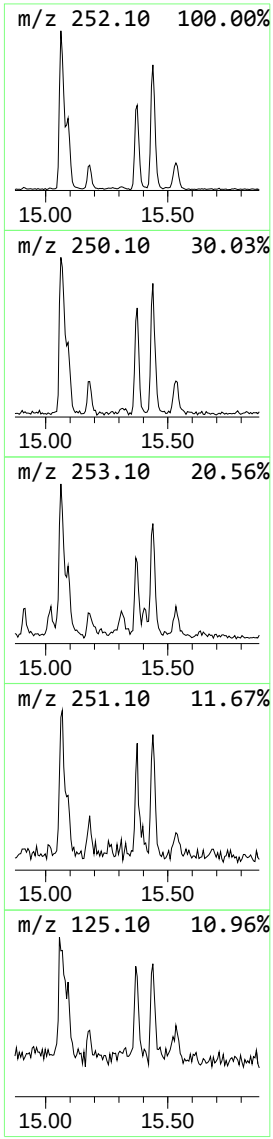
Peak Number 16 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	2.81 ng	75018	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
Data File : BF127575.D
Acq On : 29 Mar 2022 19:49
Operator : CG\JU
Sample : N2155-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22L076-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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
Propane, 2-meth...	5.051	43.5	ng	1049140	1	6.834	482034	20.0
Ethanol, 2-butoxy-	5.787	2.8	ng	66399	1	6.834	482034	20.0
Neopentyl glycol	6.098	24.7	ng	594853	1	6.834	482034	20.0
Ethanol, 2-(2-b...	8.016	43.2	ng	1352610	2	8.116	626849	20.0
Tetradecane	9.257	2.9	ng	85933	3	9.869	603754	20.0
2,4,7,9-Tetrame...	9.298	2.4	ng	72972	3	9.869	603754	20.0
Hexadecane	9.786	2.4	ng	72367	3	9.869	603754	20.0
Dodecane, 2-met...	10.757	4.0	ng	107164	4	11.363	529021	20.0
Pentadecane	11.204	2.3	ng	59456	4	11.363	529021	20.0
Phenanthrene, 2...	11.898	2.0	ng	53375	4	11.363	529021	20.0
4H-Cyclopenta[d...	11.980	2.6	ng	68847	4	11.363	529021	20.0
Pentadecane, 2-...	12.427	2.0	ng	53970	4	11.363	529021	20.0
Sulfurous acid,...	13.827	3.8	ng	133531	5	14.010	707821	20.0
Pentacosane	14.751	2.4	ng	63786	6	15.492	534411	20.0
Benzo[e]pyrene	15.374	2.8	ng	75018	6	15.492	534411	20.0