LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126952.D
Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126952.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	541	552	555	rBV	3478456	6896059	33.65%	5.056%
2	5.916	613	617	620	rVB	1506360	1189571	5.81%	0.872%
3	6.928	785	789	793	rBV	796593	653922	3.19%	0.479%
4	6.986	794	799	802	rBV	2414715	2473525	12.07%	1.814%
5	7.304	848	853	856	rBV	2021940	1766431	8.62%	1.295%
6	7.539	887	893	896	rVB	3931463	3442755	16.80%	2.524%
7	8.210	1005	1007	1011	rVB	981383	834658	4.07%	0.612%
8	8.627	1068	1078	1087	rVB2	276074	287749	1.40%	0.211%
9	8.798	1102	1107	1109	rBV	3864319	3434862	16.76%	2.518%
10	9.127	1155	1163	1168	rVB	461881	582231	2.84%	0.427%
11	9.286	1186	1190	1194	rBV	365646	333687	1.63%	0.245%
12	9.763	1268	1271	1274	rBV	332804	283735	1.38%	0.208%
13	9.880	1288	1291	1295	rBV	2701269	2332566	11.38%	1.710%
14	9.969	1302	1306	1309	rBV	1203495	949836	4.64%	0.696%
15	10.204	1337	1346	1354	rBV	1673596	2704880	13.20%	1.983%
16	10.651	1418	1422	1425	rBV	759092	567101	2.77%	0.416%
17	10.769	1437	1442	1449	rBV2	167358	210487	1.03%	0.154%
18	10.857	1453	1457	1460	rBV	3589756	2898231	14.14%	2.125%
19	10.986	1474	1479	1481	rBV	2638821	2869998	14.01%	2.104%
20	11.016	1481	1484	1486	rVV	5159509	5300653	25.87%	3.886%
21	11.039	1486	1488	1498	rVV	3383644	3054623	14.91%	2.240%
22	11.116	1498	1501	1507	rVV	380277	468186	2.28%	0.343%
23	11.169	1507	1510	1516	rVB	142912	231545	1.13%	0.170%
24	11.321	1532	1536	1544	rVB	3320894	3209813	15.66%	2.353%
25	11.463	1556	1560	1563	rBV	1154242	893674	4.36%	0.655%
26	11.733	1602	1606	1609	rBV	1721459	1309089	6.39%	0.960%
27	12.227	1687	1690	1692	rBV	719623	543023	2.65%	0.398%
28	12.451	1721	1728	1731	rBV5	219437	434954	2.12%	0.319%
29	12.498	1734	1736	1739	rVV2	368193	459838	2.24%	0.337%
30	12.533	1739	1742	1748	rVB	1877329	1946094	9.50%	1.427%
31	12.615	1753	1756	1758	rBV	259386	271350	1.32%	0.199%
32	12.651	1758	1762	1765	rBV2	331333	476603	2.33%	0.349%
33	12.751	1776	1779	1785	rBV	1605129	2724296	13.30%	1.997%
34	12.798	1785	1787	1789	rVB	859784	601629	2.94%	0.441%
35	12.827	1789	1792	1794	rVB	274655	214583	1.05%	0.157%
36	12.880	1799	1801	1803	rBV2	413483	295719	1.44%	0.217%

LSC Area Percent Report

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Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.910	1803	1806	1814	rVB	1123663	1240235	6.05%	0.909%
38	12.980	1815	1818	1822	rBV	1252021	1081788	5.28%	0.793%
39	13.045	1824	1829	1831	rBV	409257	462878	2.26%	0.339%
40	13.115	1839	1841	1845	rVB2	154987	204922	1.00%	0.150%
41	13.204	1853	1856	1859	rVB	200392	211772	1.03%	0.155%
42	13.245	1860	1863	1864	rVV	993445	849730	4.15%	0.623%
43	13.274	1864	1868	1871	rVB	6308028	5803585	28.32%	4.255%
44	13.357	1877	1882	1885	rBV2	1270138	1659236	8.10%	1.217%
45	13.386	1885	1887	1889	rVV	526161	464912	2.27%	0.341%
46	13.410	1889	1891	1892	rVV	375141	296016	1.44%	0.217%
47	13.433	1892	1895	1897	rVV	1813018	1752565	8.55%	1.285%
48	13.451	1897	1898	1903	rVB	1421034	1022630	4.99%	0.750%
49	13.504	1903	1907	1910	rBV	743860	779130	3.80%	0.571%
50	13.551	1912	1915	1918	rVB	219607	218834	1.07%	0.160%
51	13.610	1922	1925	1928	rBV	1123375	1255156	6.13%	0.920%
52	13.662	1932	1934	1936	rBV	386995	282825	1.38%	0.207%
53	13.710	1940	1942	1946	rVB	725455	555165	2.71%	0.407%
54	13.786	1952	1955	1961	rVB3	667878	961800	4.69%	0.705%
55	13.839	1961	1964	1969	rVB	199856	221931	1.08%	0.163%
56	13.968	1977	1986	1989	rBV	12232616	20490694	100.00%	15.024%
57	14.004	1989	1992	1994	rVV	507396	617894	3.02%	0.453%
58	14.074	1997	2004	2007	rVV2	1320082	2306205	11.25%	1.691%
59	14.104	2007	2009	2013	rVB2	1195390	1127576	5.50%	0.827%
60	14.157	2013	2018	2023	rBV	399749	526250	2.57%	0.386%
61	14.209	2023	2027	2030	rVV	455637	624361	3.05%	0.458%
62	14.257	2033	2035	2041	rVV2	488534	717502	3.50%	0.526%
63	14.309	2041	2044	2049	rVB	360018	407352	1.99%	0.299%
64	14.415	2060	2062	2066	rVB	360063	332365	1.62%	0.244%
65	14.580	2084	2090	2093	rBV	8897654	10363101	50.57%	7.598%
66	14.604	2093	2094	2101	rVV	426488	609866	2.98%	0.447%
67	14.674	2101	2106	2110	rVB	838848	1282831	6.26%	0.941%
68	14.709	2110	2112	2118	rVB	392824	337419	1.65%	0.247%
69	14.792	2120	2126	2131	rBV	409571	712812	3.48%	0.523%
70	14.874	2136	2140	2144	rBV	292220	434740	2.12%	0.319%
71	15.056	2168	2171	2178	rVB	242875	282601	1.38%	0.207%
72	15.251	2197	2204	2213	rBV	4048992	6125280	29.89%	4.491%
73	15.351	2216	2221	2228	rVB	516128	928663	4.53%	0.681%
74	15.486	2238	2244	2251	rBV2	317319	813230	3.97%	0.596%
75	15.615	2261	2266	2271	rBV2	472628	671140	3.28%	0.492%
76	15.851	2302	2306	2312	rVB2	136785	226963	1.11%	0.166%

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Operator : CG\JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.103	2343	2349	2358	rVB	1403577	2353225	11.48%	1.725%
78	16.227	2365	2370	2374	rBV2	264063	478334	2.33%	0.351%
79	16.368	2390	2394	2400	rBV	126109	265966	1.30%	0.195%
80	16.533	2419	2422	2431	rVB4	162051	327039	1.60%	0.240%
81	16.680	2433	2447	2478	rVB7	399743	2823736	13.78%	2.070%
82	17.274	2541	2548	2559	rVB	432247	967046	4.72%	0.709%
83	17.415	2567	2572	2580	rBV2	95919	243232	1.19%	0.178%
84	17.750	2625	2629	2642	rVB3	188995	557038	2.72%	0.408%
85	18.550	2753	2765	2788	rVB	347683	1960112	9.57%	1.437%

Sum of corrected areas: 136387639

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Data File : BF126952.D
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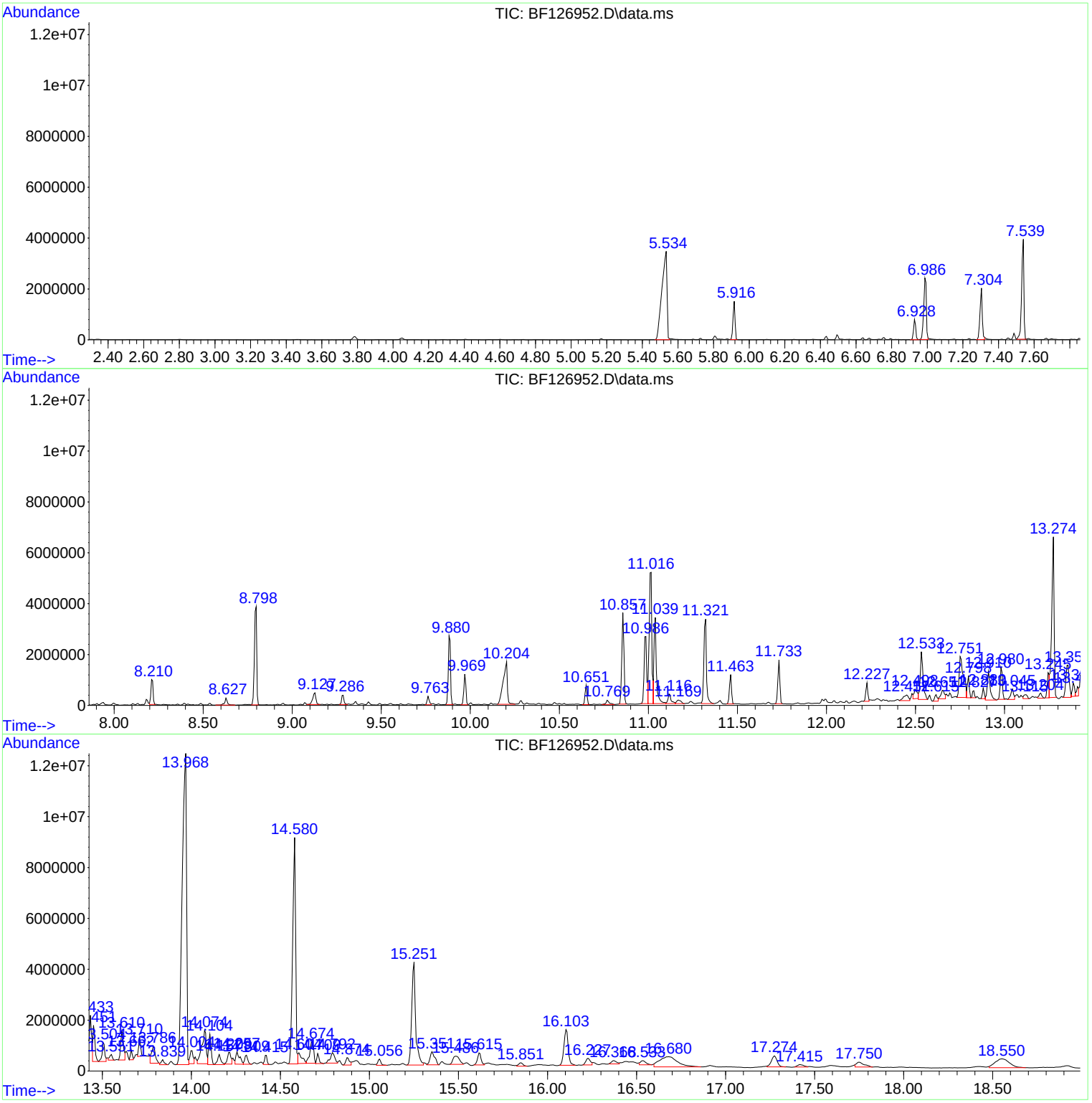
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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\BF021822\
Data File : BF126952.D
Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

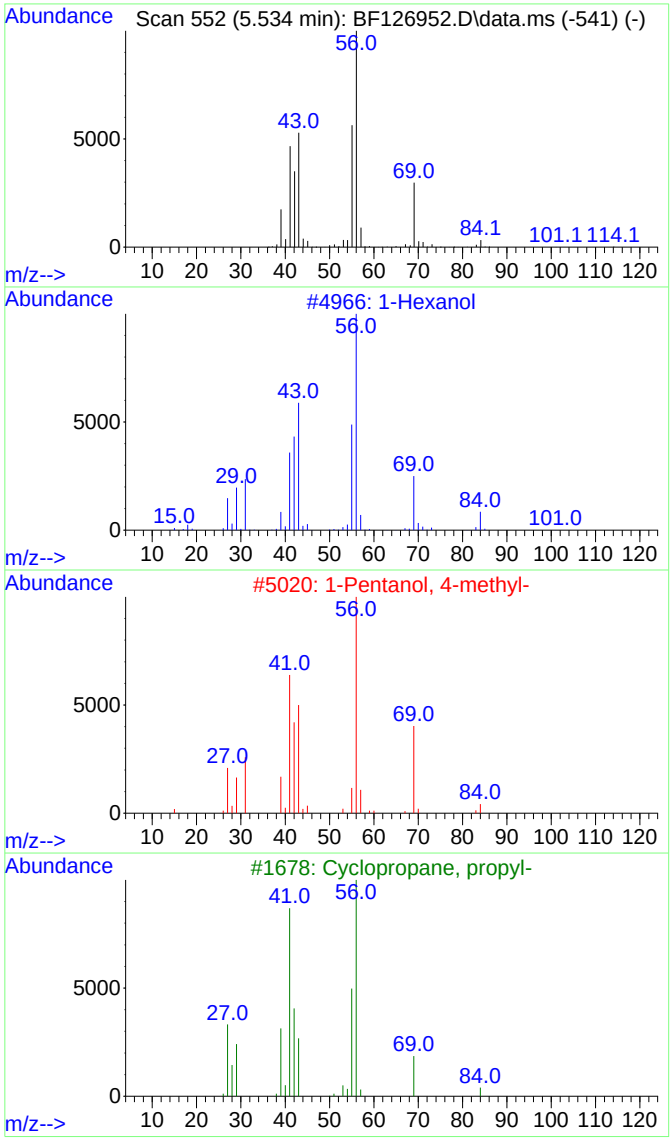
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

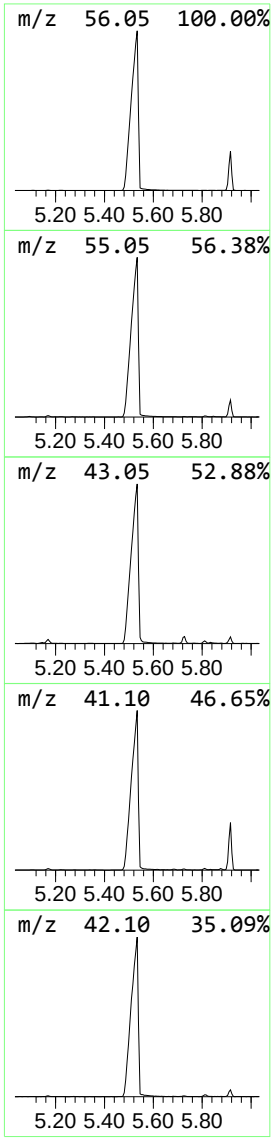
****

Peak Number 1 1-Hexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	210.91 ng	6896060	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	86
2	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	78
3	Cyclopropane, propyl-	84	C6H12	002415-72-7	72
4	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	64
5	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126952.D
Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

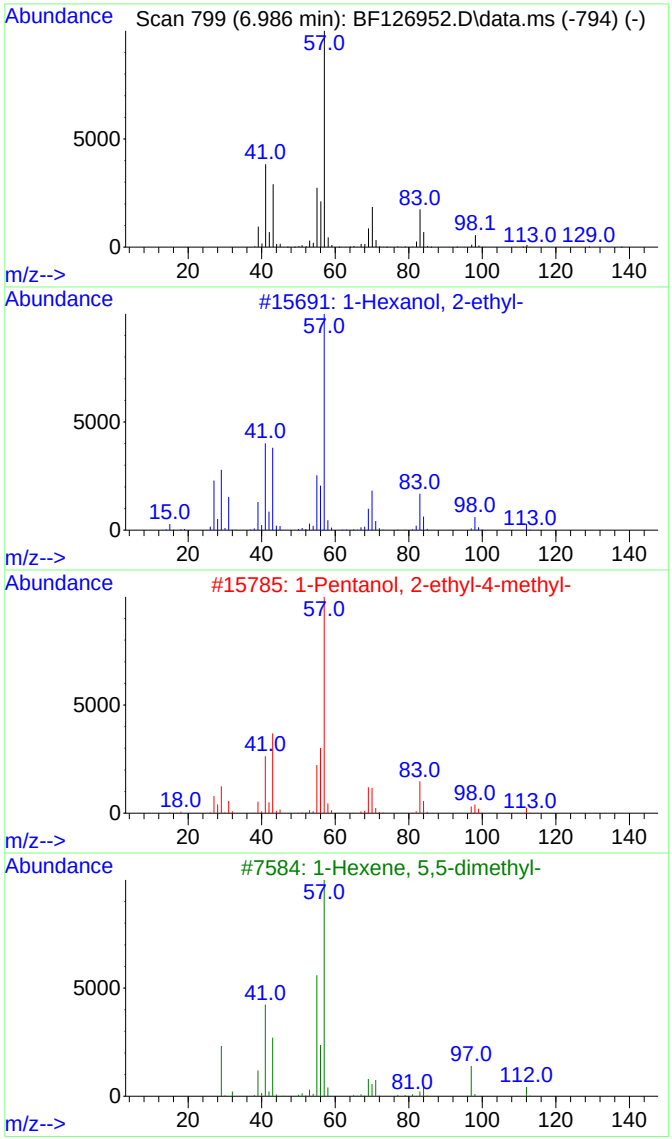
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

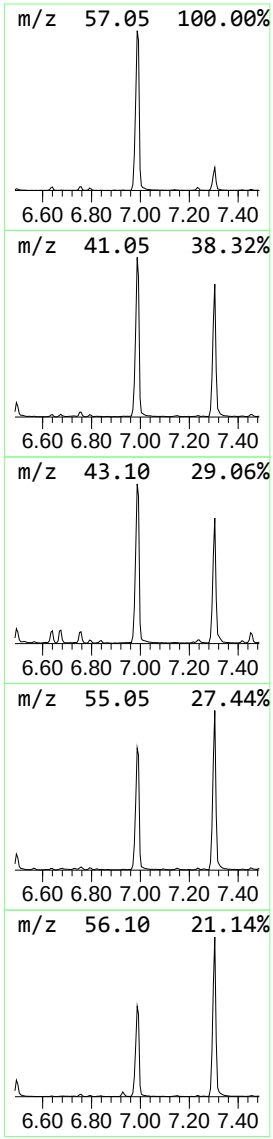
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.986	75.65 ng	2473530	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	53
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

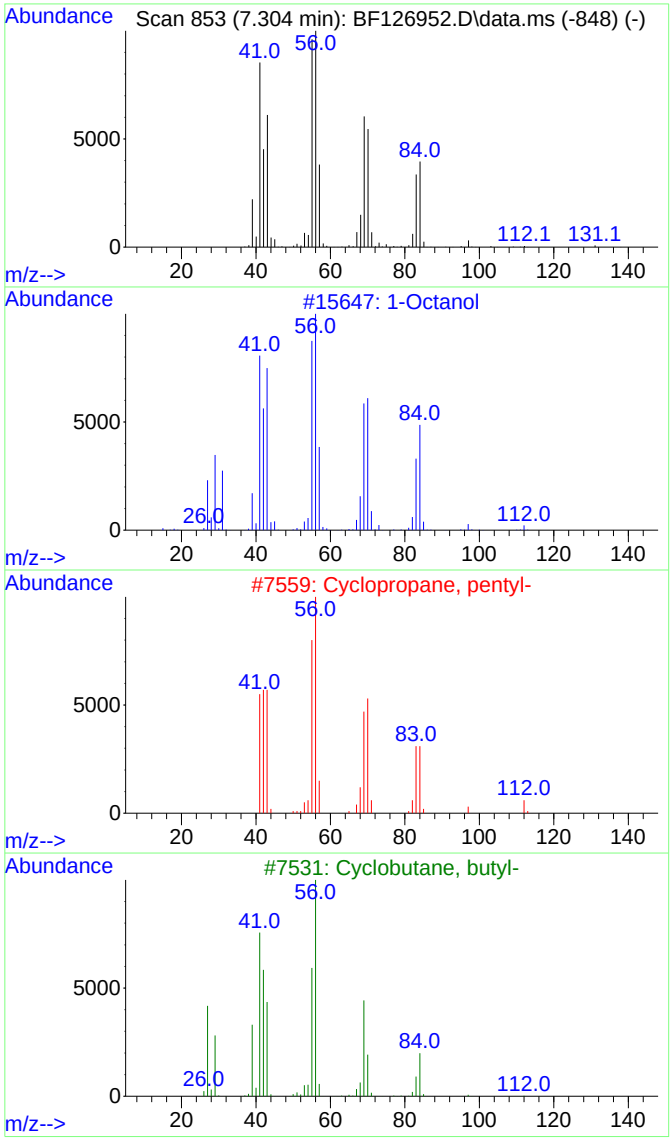
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

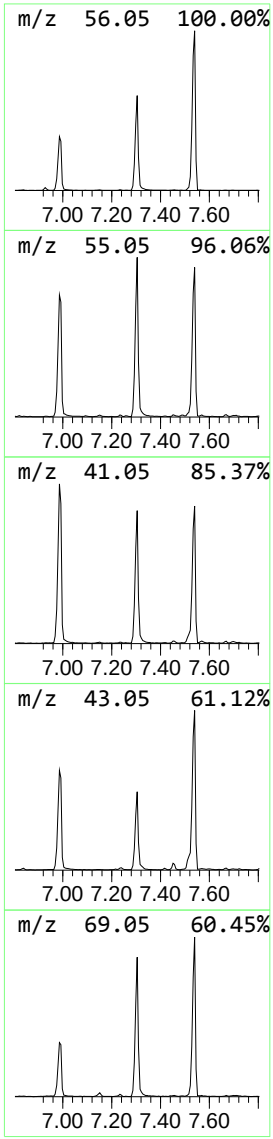
****

Peak Number 3 1-Octanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.304	54.03 ng	1766430	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol	130	C8H18O	000111-87-5	90
2	Cyclopropane, pentyl-	112	C8H16	002511-91-3	72
3	Cyclobutane, butyl-	112	C8H16	013152-44-8	64
4	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	64
5	1-Heptene	98	C7H14	000592-76-7	59





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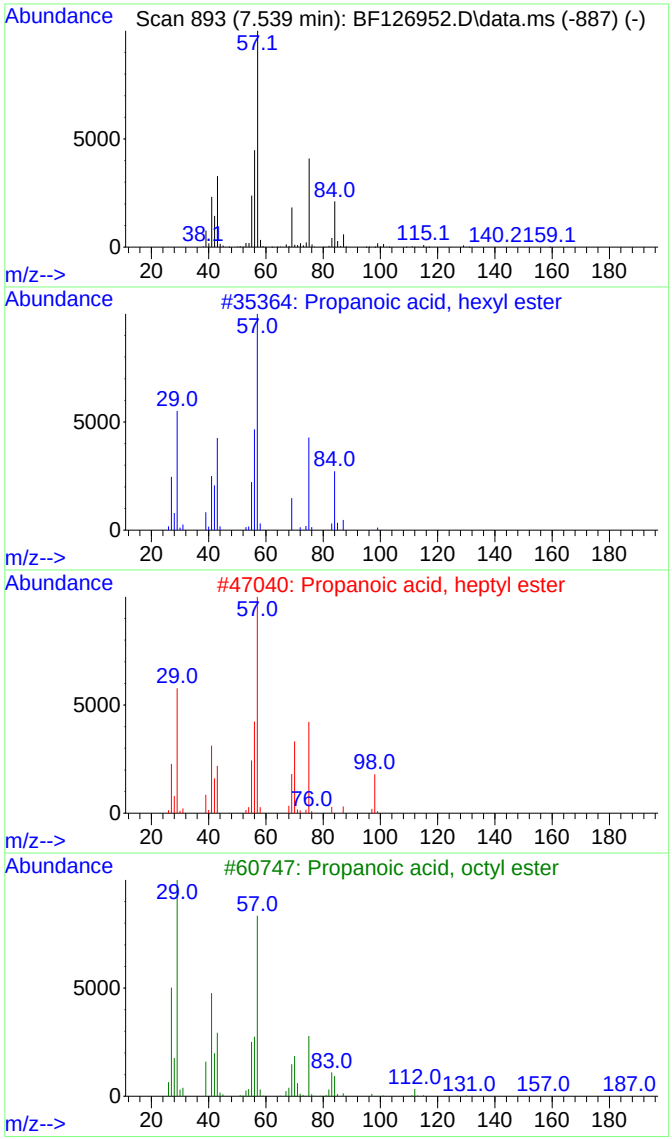
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

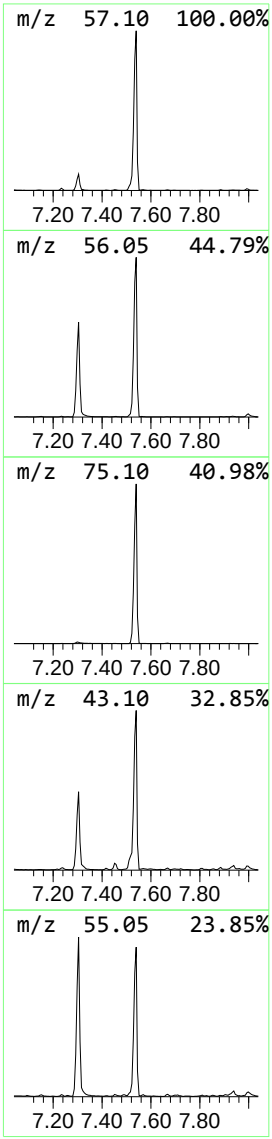
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Propanoic acid, hexyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.539	105.30 ng	3442760	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, hexyl ester	158	C9H18O2	002445-76-3	83
2	Propanoic acid, heptyl ester	172	C10H20O2	002216-81-1	64
3	Propanoic acid, octyl ester	186	C11H22O2	000142-60-9	56
4	3-Piperidinecarboxamide	128	C6H12N2O	004138-26-5	47
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	40





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Data File : BF126952.D
Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

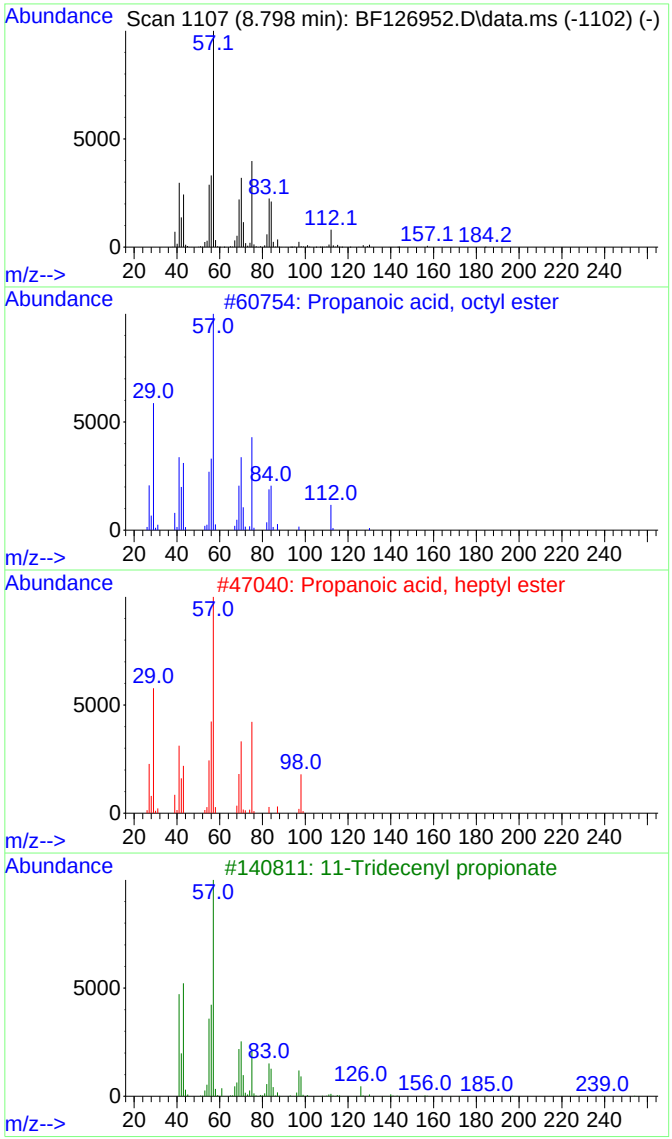
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

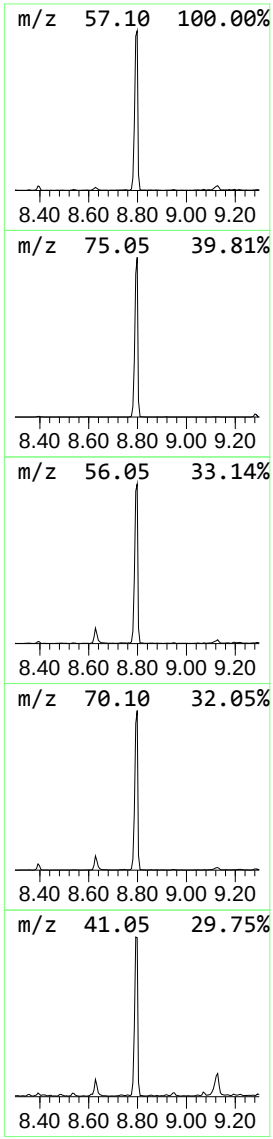
****

Peak Number 5 Propanoic acid, octyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	82.31 ng	3434860	Naphthalene-d8	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, octyl ester	186	C11H22O2	000142-60-9	90
2	Propanoic acid, heptyl ester	172	C10H20O2	002216-81-1	53
3	11-Tridecenyl propionate	254	C16H30O2	1000130-96-7	53
4	Carbonic acid, butyl octyl ester	230	C13H26O3	1010314-63-5	50
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126952.D
Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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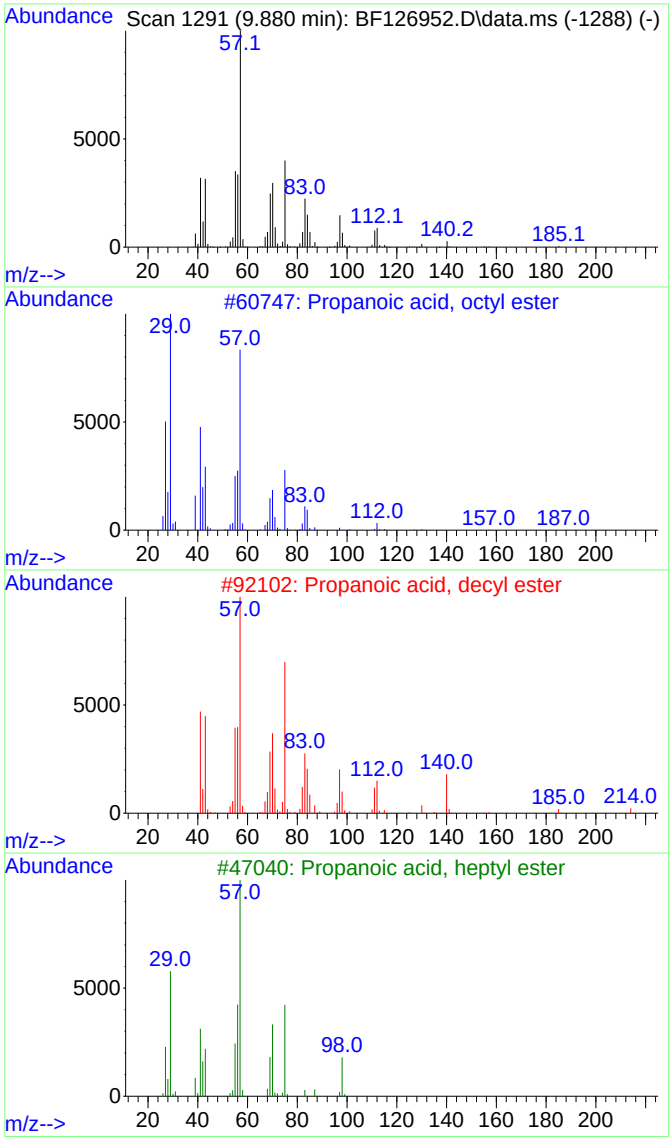
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

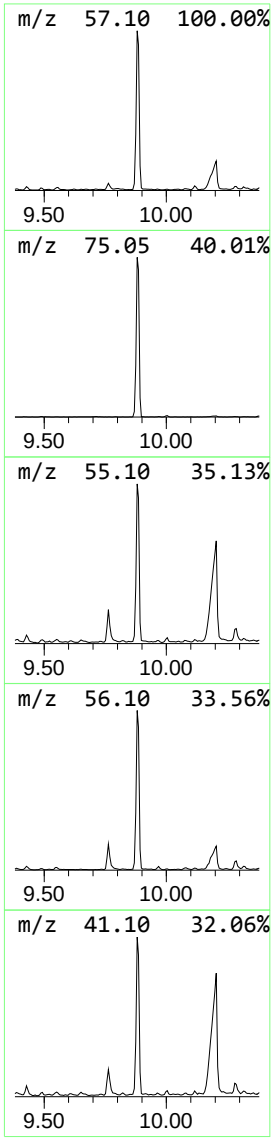
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Propanoic acid, decyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.880	49.12 ng	2332570	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, octyl ester	186	C11H22O2	000142-60-9	72
2	Propanoic acid, decyl ester	214	C13H26O2	005454-19-3	72
3	Propanoic acid, heptyl ester	172	C10H20O2	002216-81-1	53
4	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	50
5	1-Dodecanol, 2-methyl-, (S)-	200	C13H28O	057289-26-6	50





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Data File : BF126952.D
Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

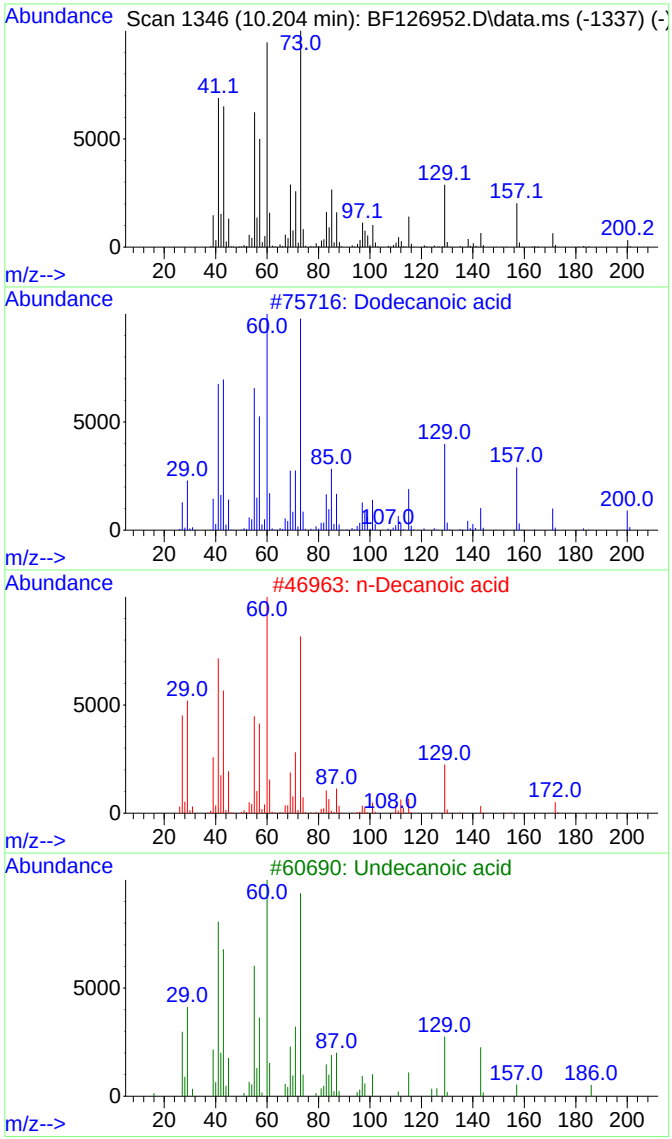
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

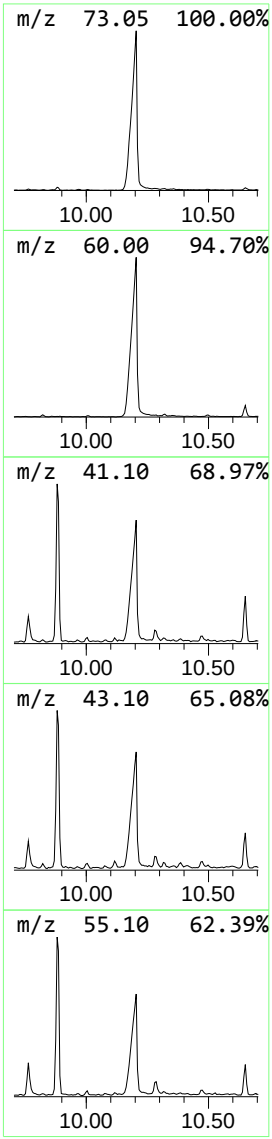
****

Peak Number 7 Dodecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	56.95 ng	2704880	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	81
3	Undecanoic acid	186	C11H22O2	000112-37-8	80
4	Nonanoic acid	158	C9H18O2	000112-05-0	64
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43





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Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

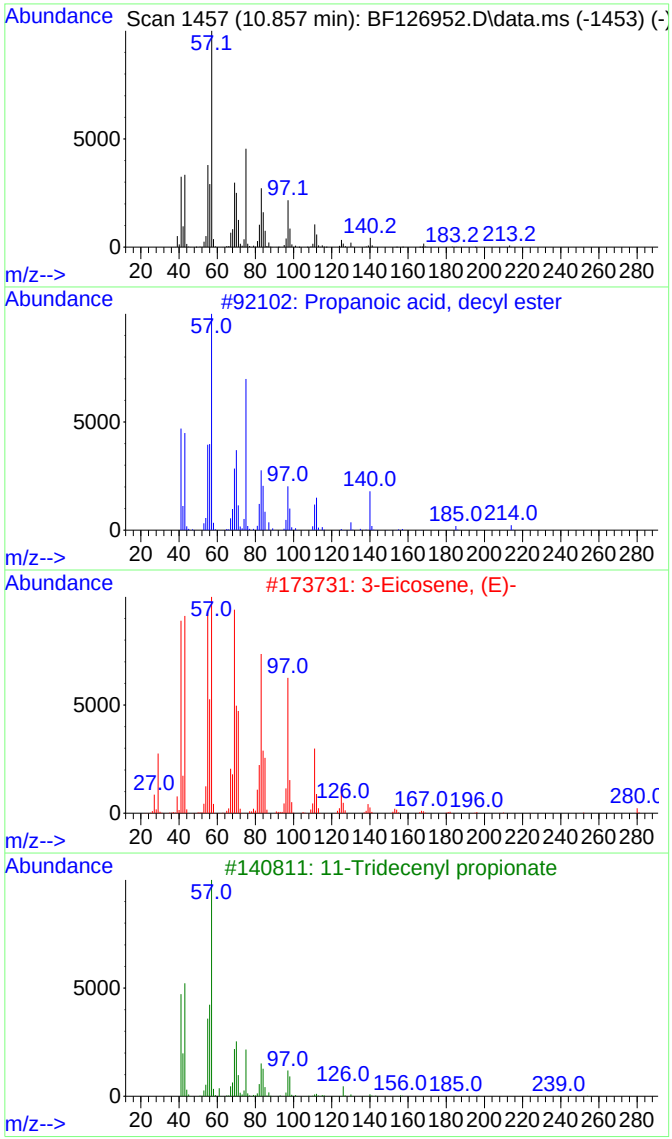
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

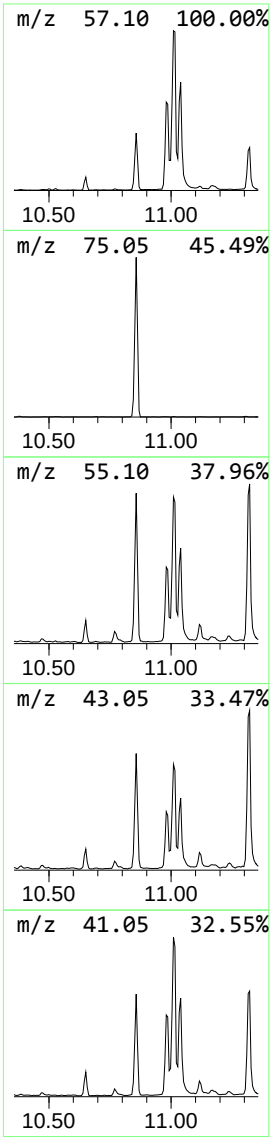
****

Peak Number 8 unknown10.857 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	64.86 ng	2898230	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, decyl ester	214	C13H26O2	005454-19-3	59
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	43
3	11-Tridecenyl propionate	254	C16H30O2	1000130-96-7	43
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	43





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Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

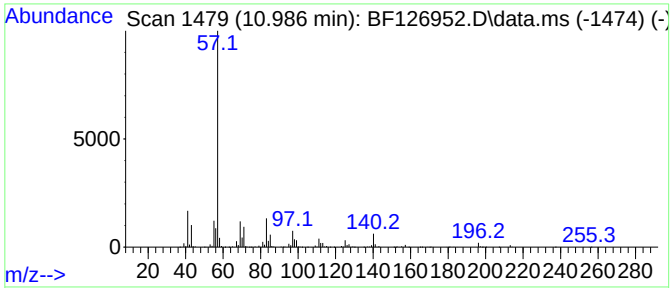
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

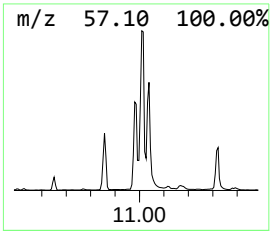
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

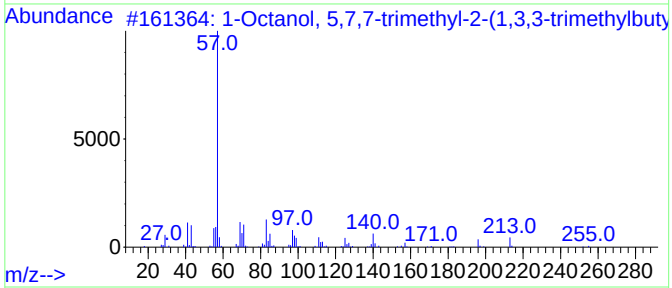
****
Peak Number 9 Acetic acid, 3,7,11,15-tetr... Concentration Rank 15

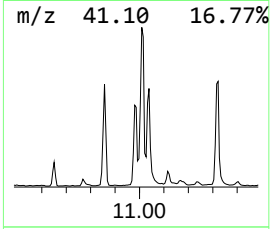
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	64.23 ng	2870000	Phenanthrene-d10	11.463

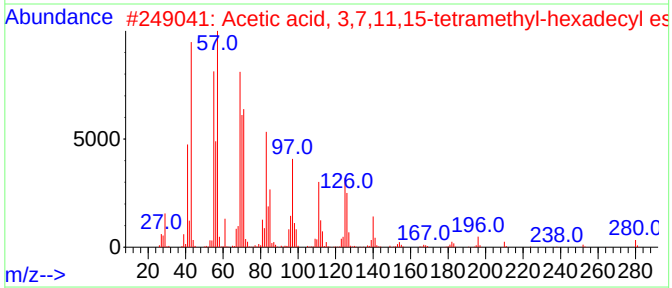
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80
2	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	59
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	59
4	Butyl octadecyl ether	326	C22H46O	1000406-40-6	59
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	59

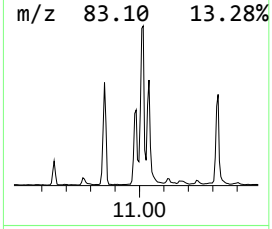


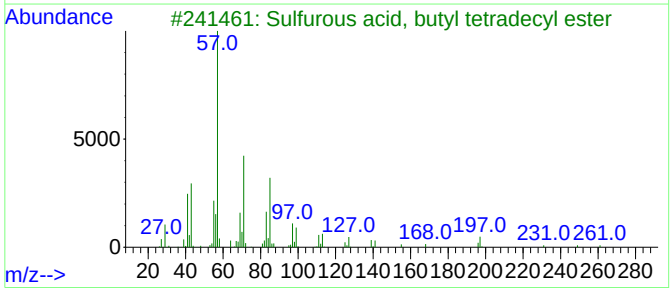


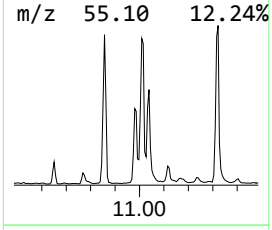


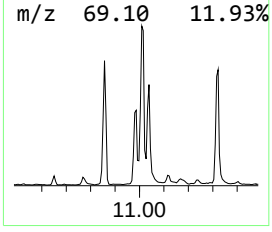












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126952.D
Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

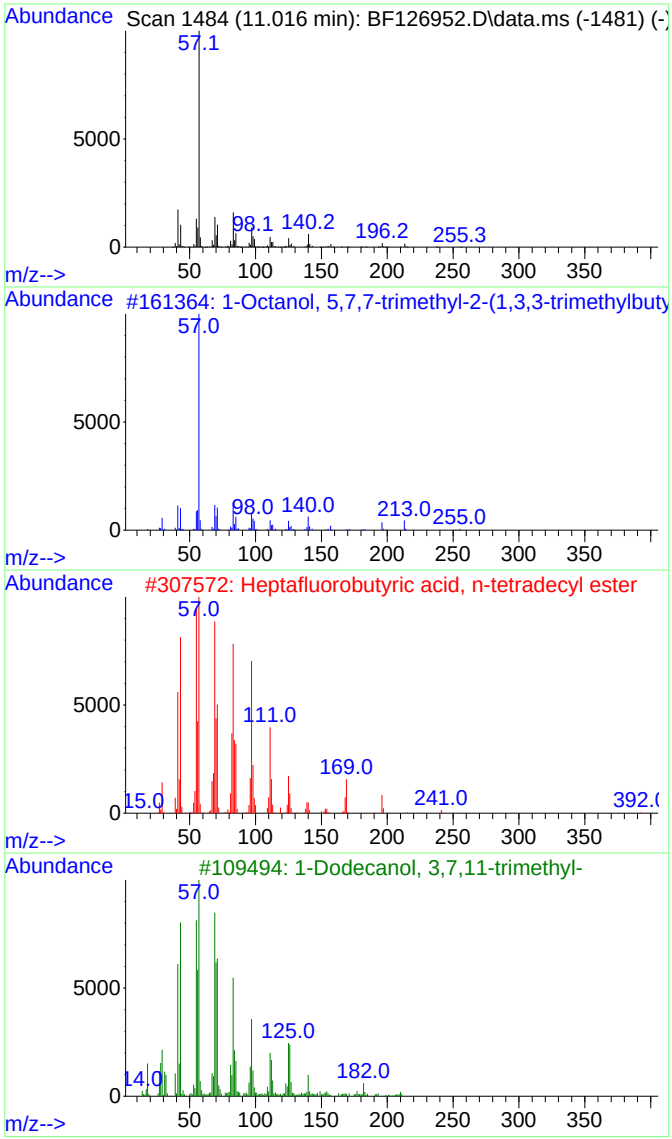
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

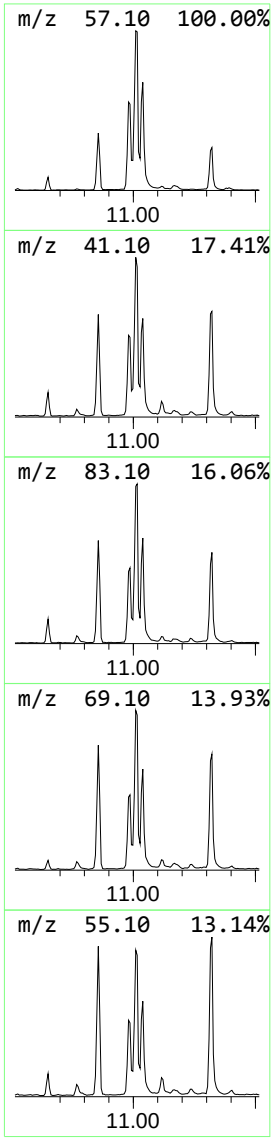
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	118.63 ng	5300650	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	53
3	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	50
4	Carbonic acid, but-2-yn-1-yl pen...	324	C20H36O3	1010383-21-0	50
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	50





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Data File : BF126952.D
Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

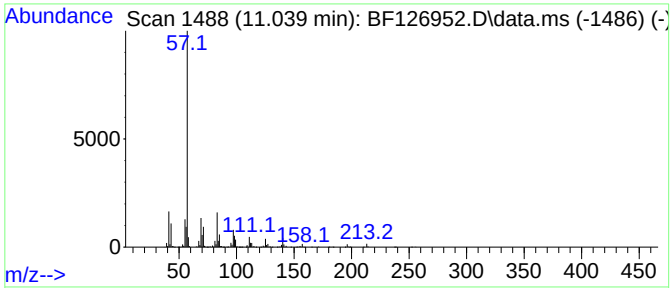
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

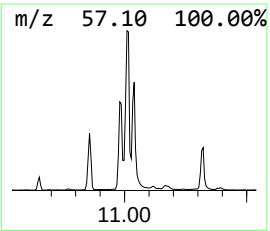
****

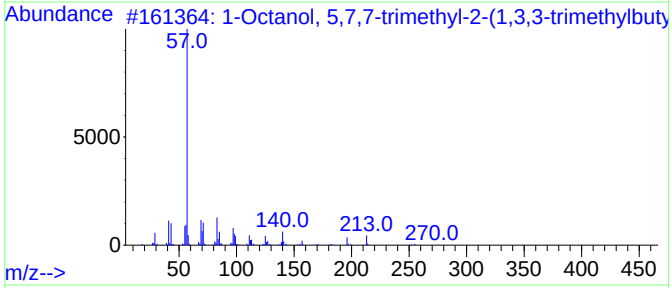
Peak Number 11 1-Octadecene Concentration Rank 13

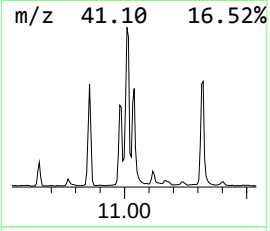
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.039	68.36 ng	3054620	Phenanthrene-d10	11.463

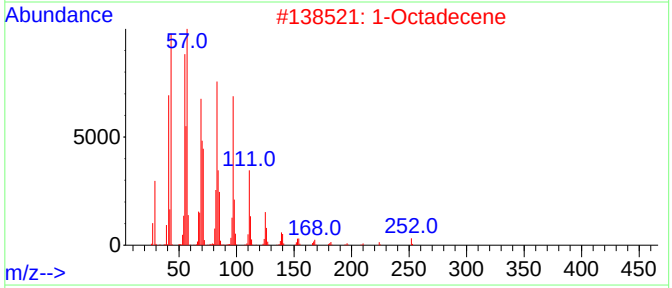
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90
2	1-Octadecene	252	C18H36	000112-88-9	50
3	Propionic acid, 3-iodo-, octadec...	452	C21H41IO2	1000406-24-9	50
4	2- Bromopropionic acid, decyl ester	292	C13H25BrO2	026072-74-2	50
5	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	47

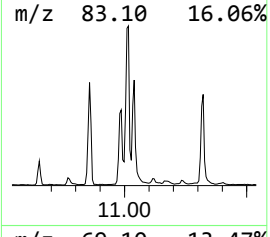


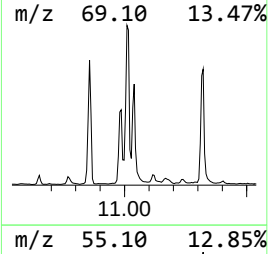


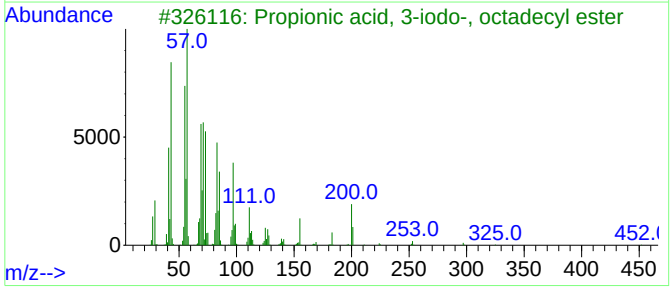


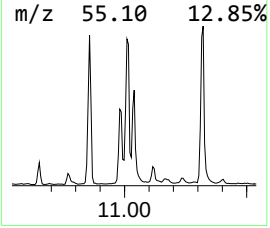












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Data File : BF126952.D
Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

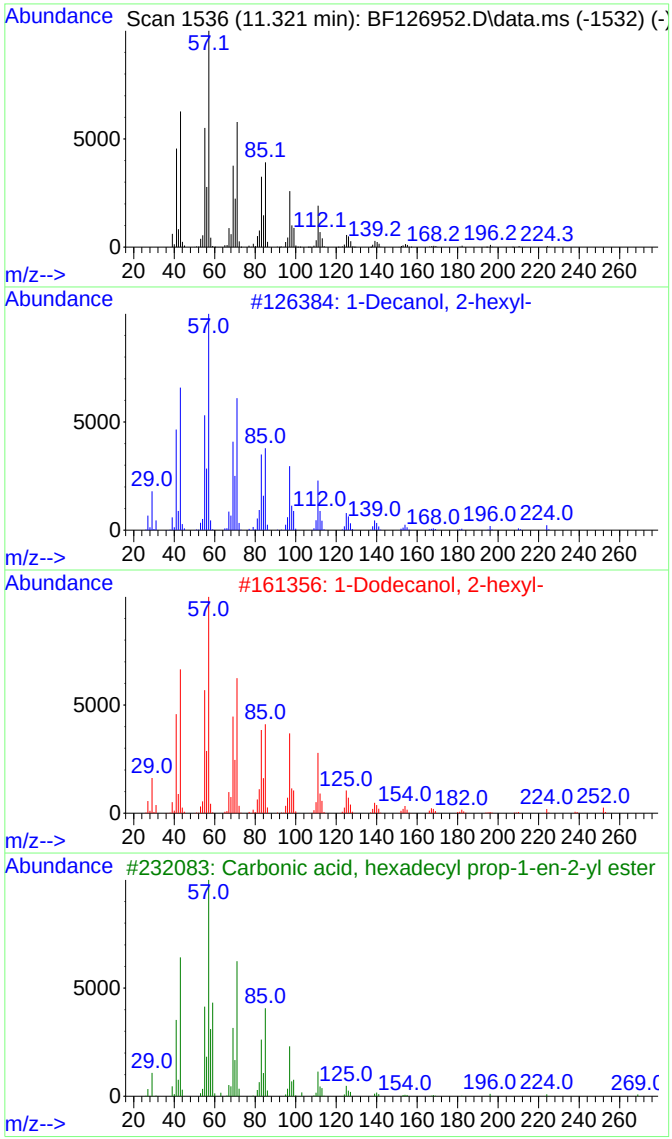
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

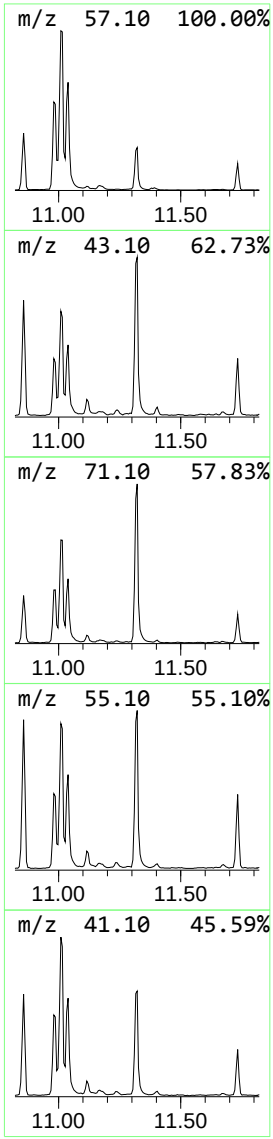
****

Peak Number 12 1-Decanol, 2-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.321	71.83 ng	3209810	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	90
4	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	87
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	80





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Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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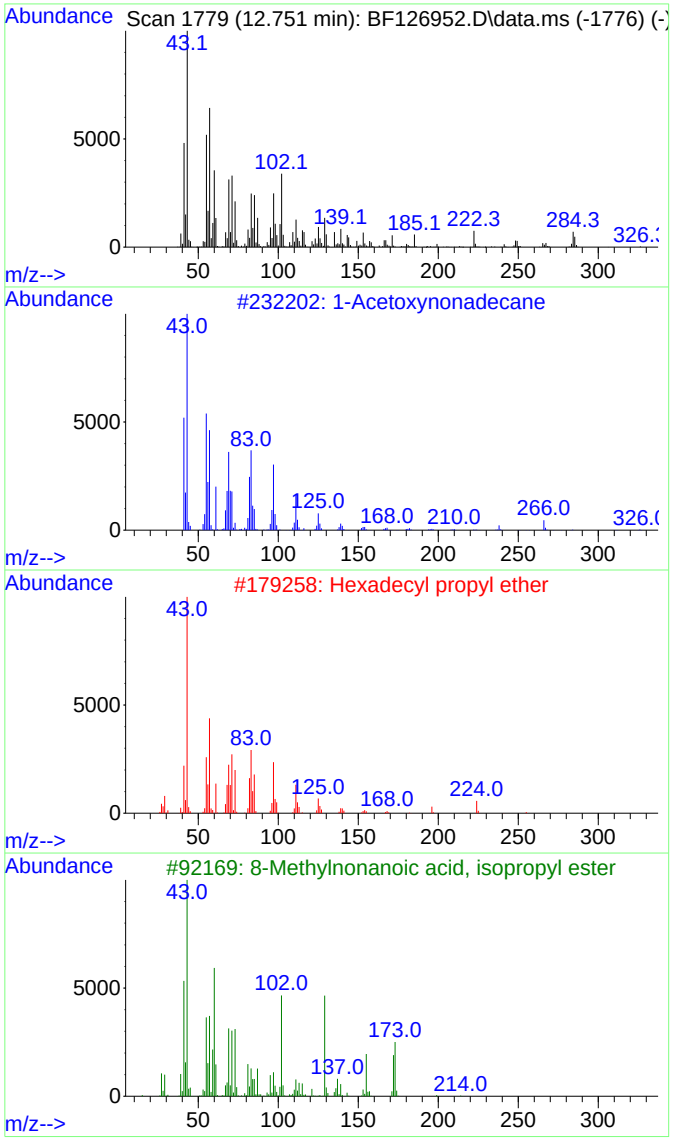
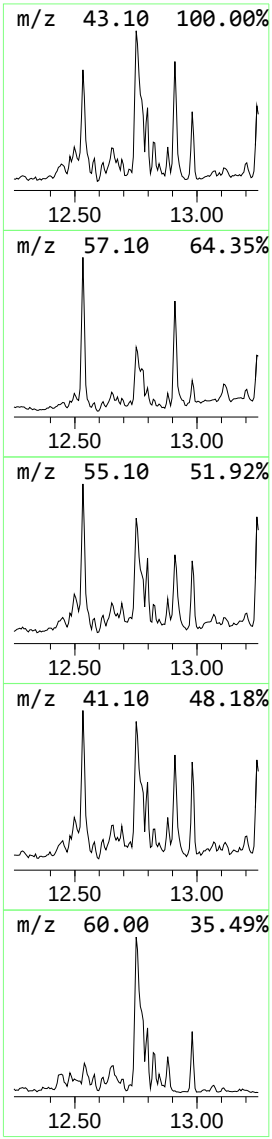
Peak Number 13 1-Acetoxynonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	60.97 ng	2724300	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetoxynonadecane	326	C21H42O2	001577-43-1	50
2	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	45
3	8-Methylnonanoic acid, isopropyl...	214	C13H26O2	1000452-00-6	38
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	38
5	i-Propyl 16-methyl-heptadecanoate	326	C21H42O2	1000336-66-3	38





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Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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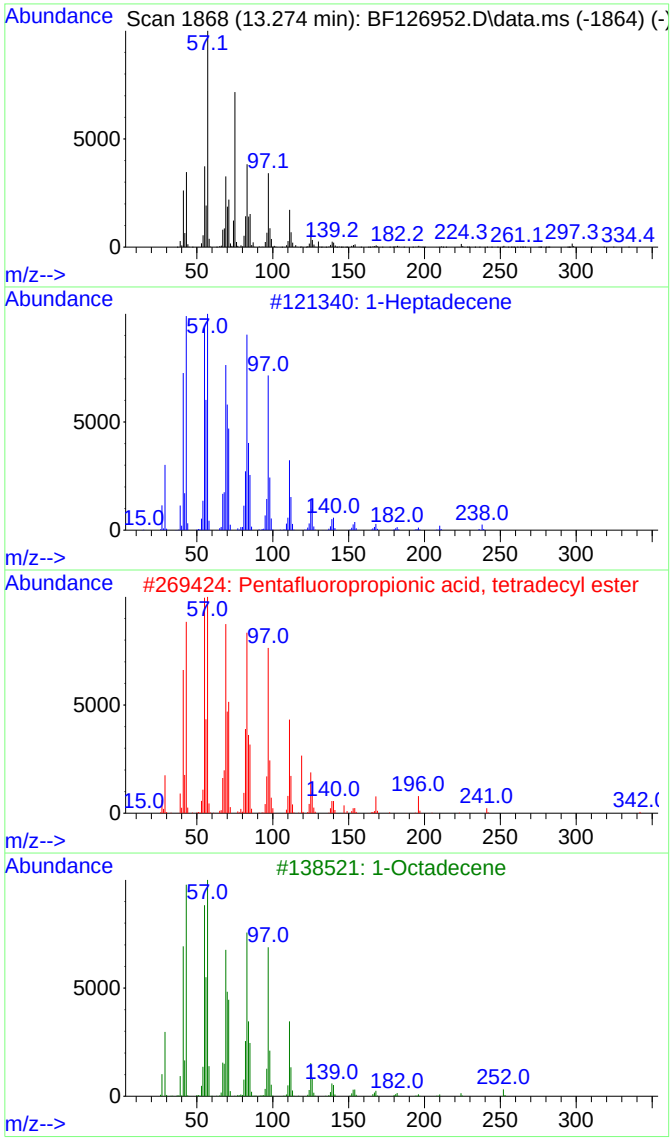
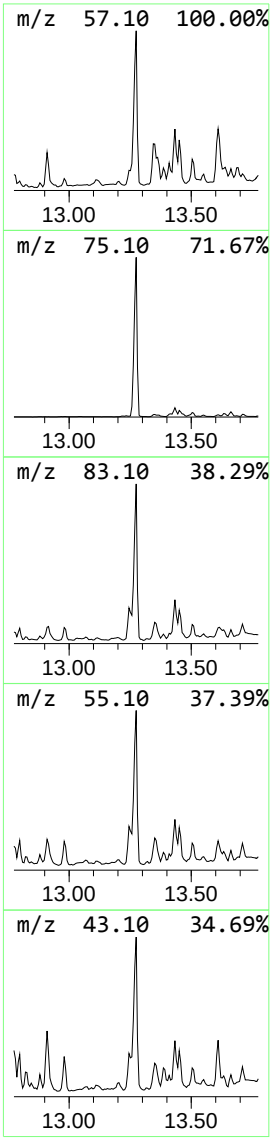
Peak Number 14 1-Heptadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	102.94 ng	5803590	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	70
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	70
3	1-Octadecene	252	C18H36	000112-88-9	70
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	70
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70





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Data File : BF126952.D
Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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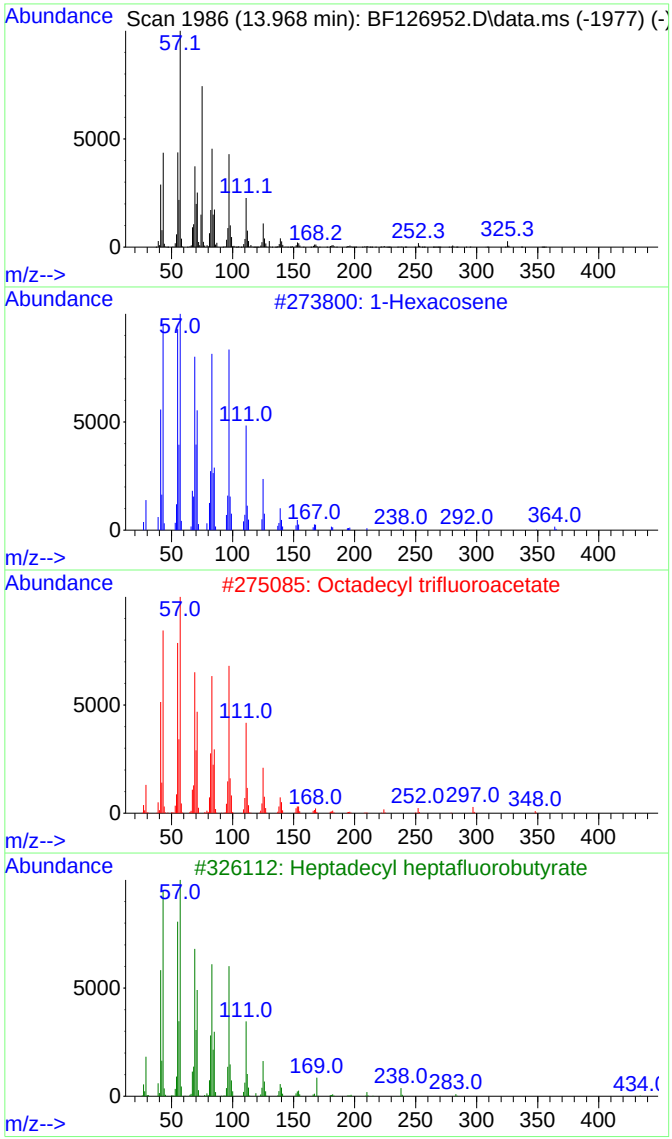
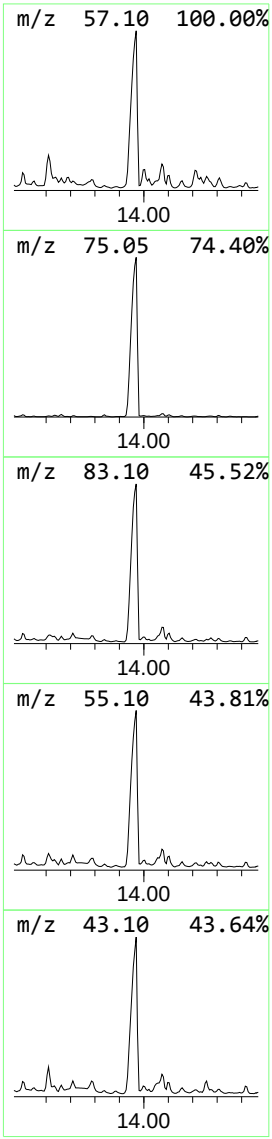
Peak Number 15 1-Hexacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.968	363.45 ng	20490700	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	92
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	86
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
4	1-Octadecene	252	C18H36	000112-88-9	83
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	70





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Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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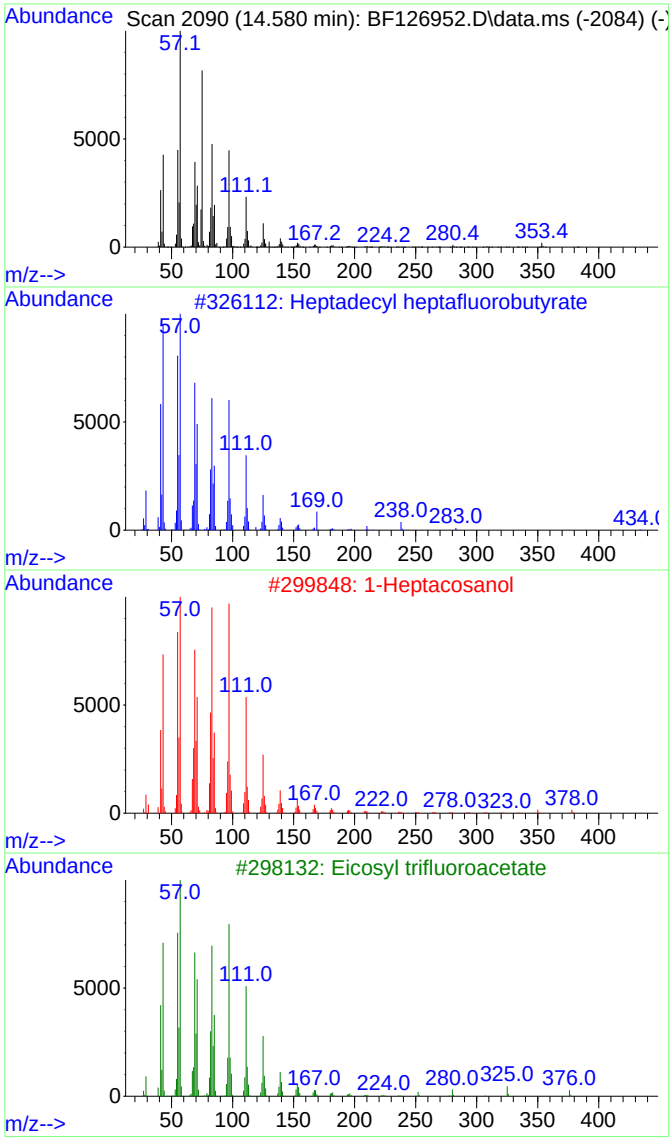
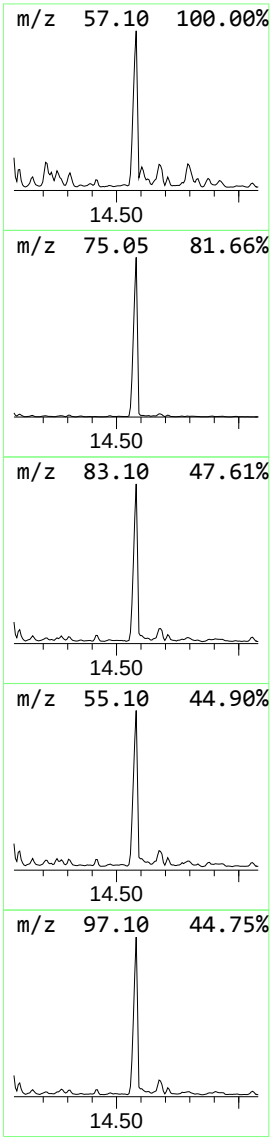
Peak Number 16 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	183.81 ng	10363100	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
2	1-Heptacosanol	396	C27H56O	002004-39-9	70
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	70
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	70
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	70





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Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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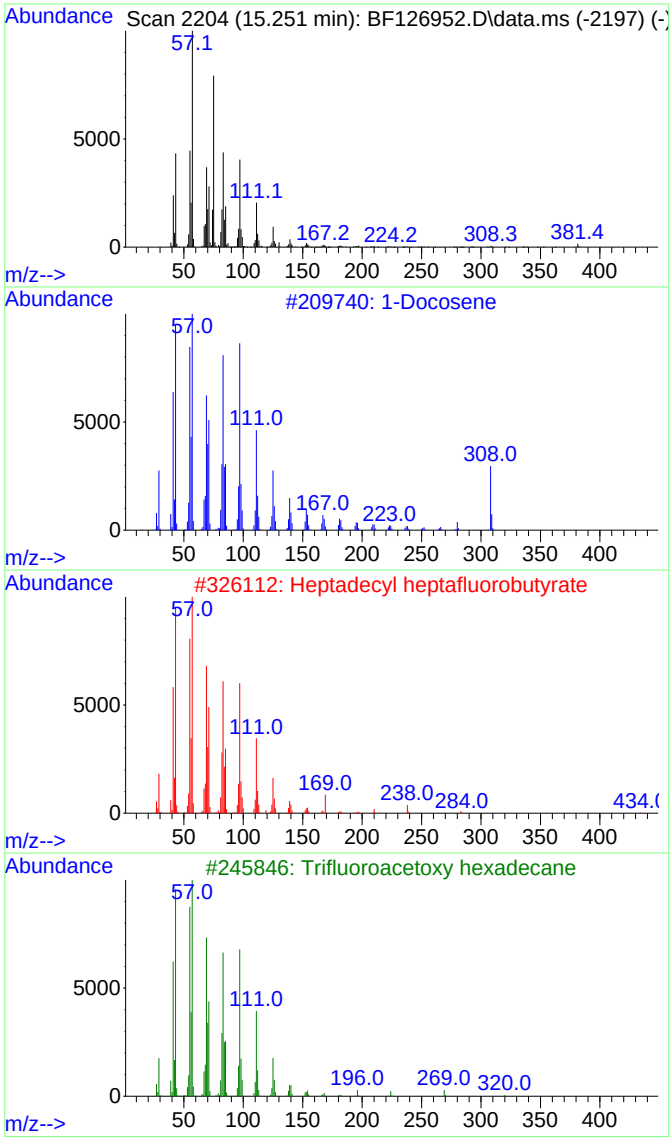
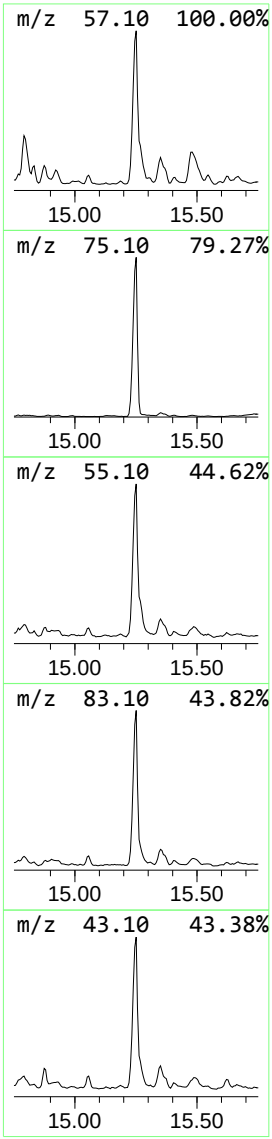
Peak Number 17 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	182.53 ng	6125280	Perylene-d12	15.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	83
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	60
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	58
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	58
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	58





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Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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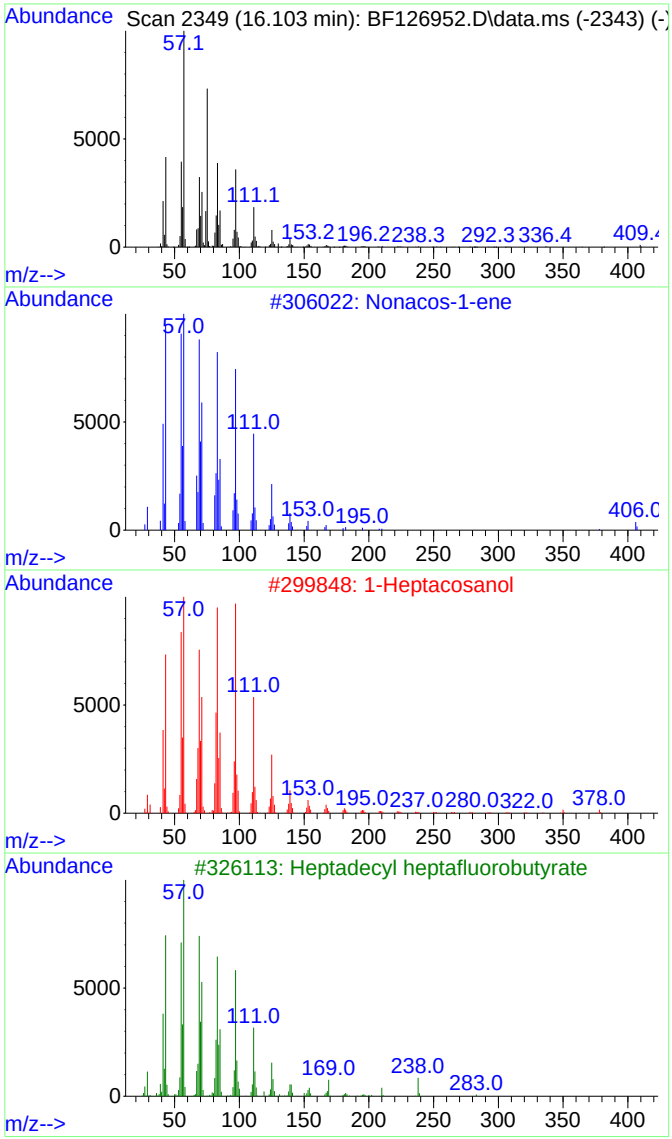
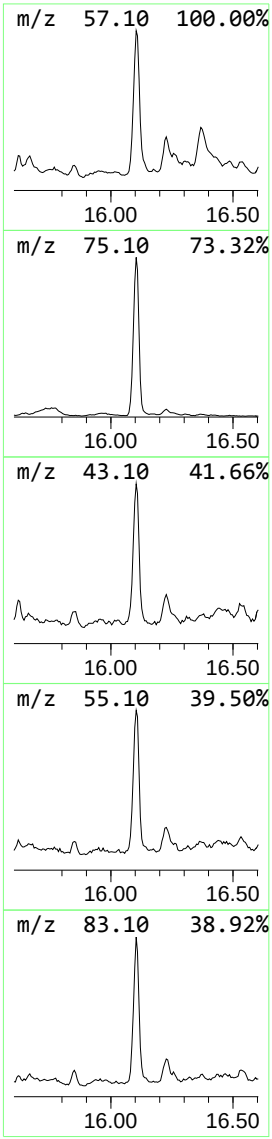
Peak Number 18 Nonacos-1-ene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	70.13 ng	2353230	Perylene-d12	15.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	50
2	1-Heptacosanol	396	C27H56O	002004-39-9	50
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	49
4	9-Tricosanol, acetate	382	C25H50O2	039754-92-2	49
5	1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	46





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Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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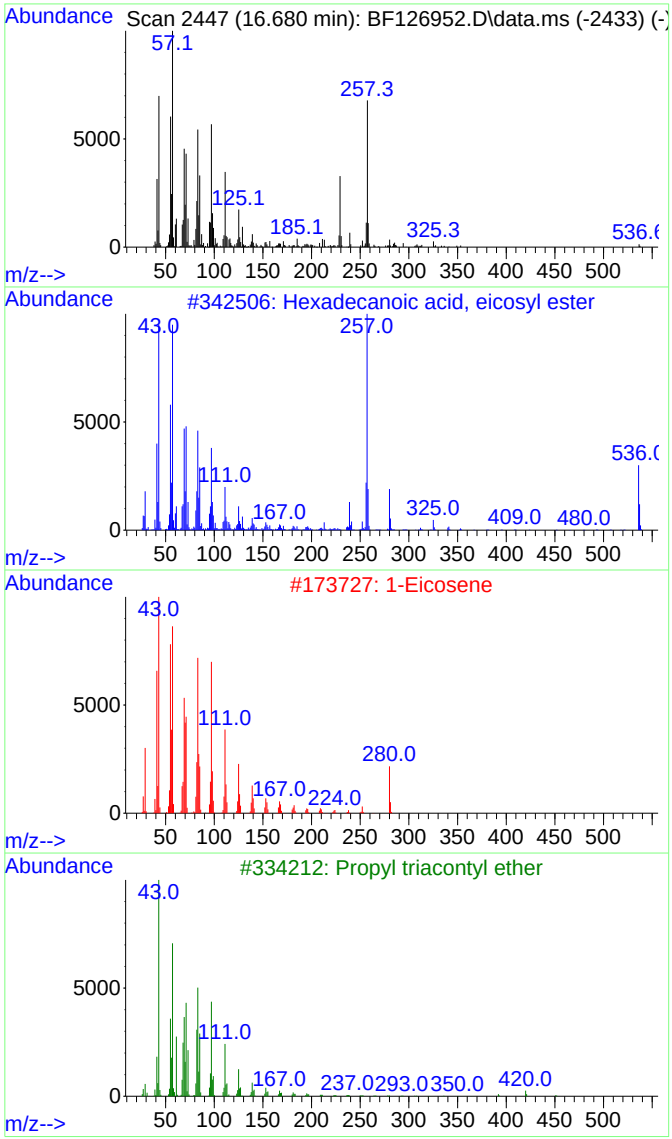
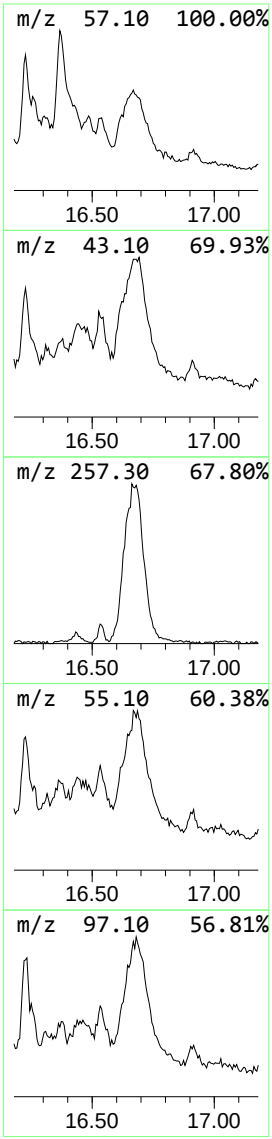
Peak Number 19 Hexadecanoic acid, eicosyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	84.15 ng	2823740	Perylene-d12	15.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, eicosyl ester	537	C36H72O2	022413-01-0	95
2	1-Eicosene	280	C20H40	003452-07-1	60
3	Propyl triacontyl ether	481	C33H68O	1000406-28-6	58
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	58
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	58





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Data File : BF126952.D
Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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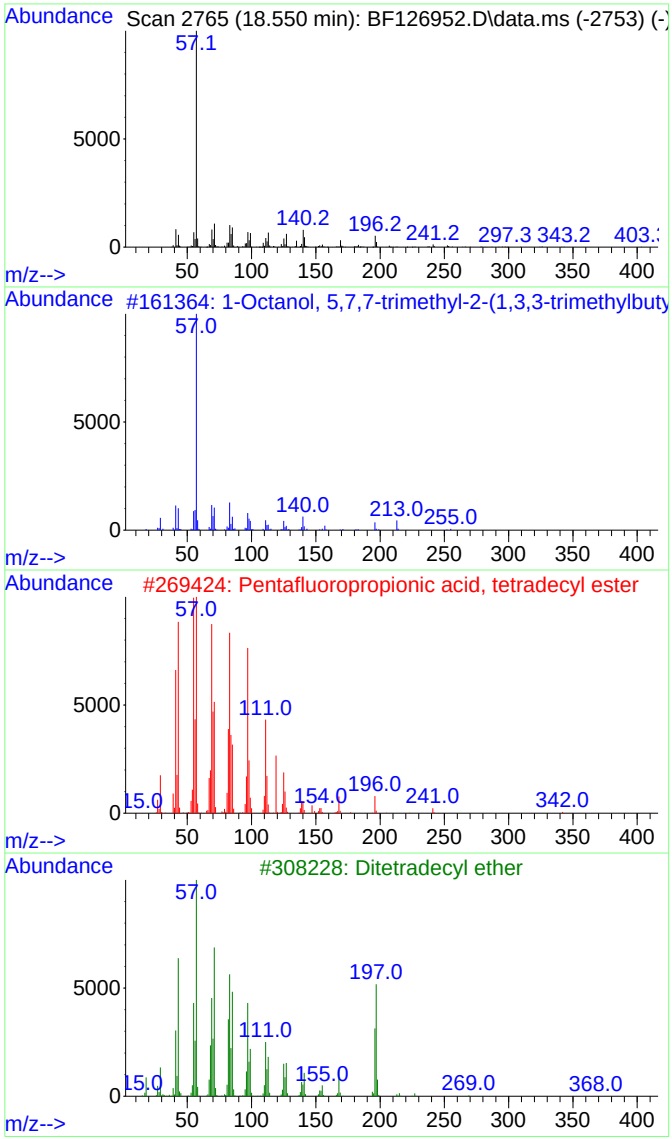
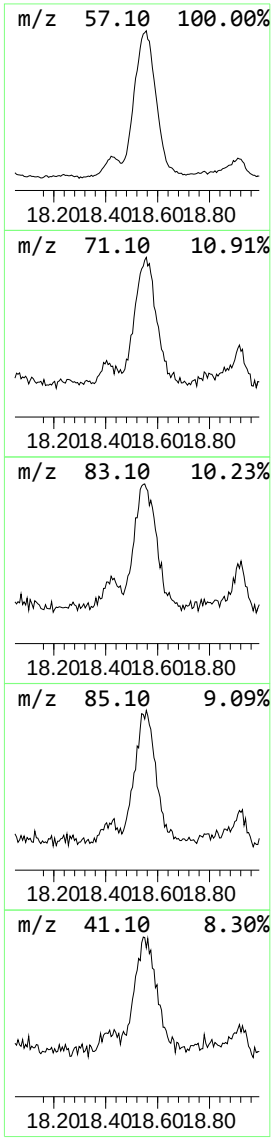
Peak Number 20 Pentafluoropropionic acid, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.550	58.41 ng	1960110	Perylene-d12	15.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	87
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	64
3	Ditetradecyl ether	410	C28H58O	005412-98-6	52
4	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	50
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	49





Tentatively Identified Compound (LSC) summary

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Data File : BF126952.D
Acq On : 18 Feb 2022 14:50
Operator : CG\JU
Sample : N1582-02DL 5X
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Instrument :
BNA_F
ClientSampleId :
EFF-WWDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
1-Hexanol	5.534	210.9	ng	6896060	1	6.928	653922	20.0
1-Hexanol, 2-et...	6.986	75.7	ng	2473530	1	6.928	653922	20.0
1-Octanol	7.304	54.0	ng	1766430	1	6.928	653922	20.0
Propanoic acid,...	7.539	105.3	ng	3442760	1	6.928	653922	20.0
Propanoic acid,...	8.798	82.3	ng	3434860	2	8.210	834658	20.0
Propanoic acid,...	9.880	49.1	ng	2332570	3	9.969	949836	20.0
Dodecanoic acid	10.204	57.0	ng	2704880	3	9.969	949836	20.0
unknown10.857	10.857	64.9	ng	2898230	4	11.463	893674	20.0
Acetic acid, 3,...	10.986	64.2	ng	2870000	4	11.463	893674	20.0
1-Octanol, 5,7,...	11.016	118.6	ng	5300650	4	11.463	893674	20.0
1-Octadecene	11.039	68.4	ng	3054620	4	11.463	893674	20.0
1-Decanol, 2-he...	11.321	71.8	ng	3209810	4	11.463	893674	20.0
1-Acetoxynonade...	12.751	61.0	ng	2724300	4	11.463	893674	20.0
1-Heptadecene	13.274	102.9	ng	5803590	5	14.110	1127580	20.0
1-Hexacosene	13.968	363.4	ng	20490700	5	14.110	1127580	20.0
Heptadecyl hept...	14.580	183.8	ng	10363100	5	14.110	1127580	20.0
1-Docosene	15.251	182.5	ng	6125280	6	15.615	671140	20.0
Nonacos-1-ene	16.104	70.1	ng	2353230	6	15.615	671140	20.0
Hexadecanoic ac...	16.680	84.2	ng	2823740	6	15.615	671140	20.0
Pentafluoroprop...	18.550	58.4	ng	1960110	6	15.615	671140	20.0