LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125117.D
Acq On : 19 Aug 2021 16:38
Operator : JU/CG
Sample : M3449-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP6

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	18	24	29	rVB	1141011	1505032	37.44%	3.534%
2	2.581	76	84	89	rVB	37917	67520	1.68%	0.159%
3	5.145	512	520	527	rVB	149916	176721	4.40%	0.415%
4	5.534	581	586	589	rBV	3627678	3541326	88.09%	8.316%
5	6.534	750	756	759	rBV	3391955	3613168	89.88%	8.485%
6	6.916	818	821	825	rVB	1324409	1049179	26.10%	2.464%
7	7.481	912	917	920	rBV	2506860	2386606	59.37%	5.605%
8	8.098	1018	1022	1027	rBV	773493	654291	16.28%	1.537%
9	8.198	1035	1039	1042	rBV	1596536	1347376	33.52%	3.164%
10	9.274	1217	1222	1225	rBV	4271020	4019923	100.00%	9.440%
11	9.386	1237	1241	1253	rVB	145511	155864	3.88%	0.366%
12	9.957	1334	1338	1341	rBV	1793622	1459244	36.30%	3.427%
13	10.251	1383	1388	1393	rBV2	35502	44415	1.10%	0.104%
14	10.745	1467	1472	1475	rBV	2678848	2446946	60.87%	5.746%
15	10.869	1488	1493	1496	rVB2	39152	51889	1.29%	0.122%
16	11.304	1560	1567	1571	rBV5	30717	48540	1.21%	0.114%
17	11.445	1587	1591	1593	rBV	1584111	1427628	35.51%	3.353%
18	11.468	1593	1595	1597	rVB	243586	192310	4.78%	0.452%
19	11.833	1654	1657	1659	rBV	58968	47156	1.17%	0.111%
20	11.968	1676	1680	1687	rVB2	1051866	1000689	24.89%	2.350%
21	12.051	1691	1694	1697	rBV2	108021	109991	2.74%	0.258%
22	12.080	1697	1699	1702	rVB	62293	50800	1.26%	0.119%
23	12.139	1705	1709	1713	rBV	78512	94845	2.36%	0.223%
24	12.239	1723	1726	1728	rBV	50075	42203	1.05%	0.099%
25	12.386	1744	1751	1754	rBV3	36397	54424	1.35%	0.128%
26	12.492	1766	1769	1772	rBV	94555	112096	2.79%	0.263%
27	12.539	1772	1777	1781	rVV3	214144	291788	7.26%	0.685%
28	12.574	1781	1783	1789	rVB3	57056	59341	1.48%	0.139%
29	12.627	1789	1792	1794	rBV	56490	55615	1.38%	0.131%
30	12.657	1794	1797	1803	rVV	565614	529795	13.18%	1.244%
31	12.704	1803	1805	1810	rVB6	34904	41765	1.04%	0.098%
32	12.751	1810	1813	1820	rBV	647132	619173	15.40%	1.454%
33	12.886	1830	1836	1841	rVV	523178	581340	14.46%	1.365%
34	12.933	1841	1844	1849	rVB4	39472	57174	1.42%	0.134%
35	13.033	1856	1861	1864	rVB	3446878	3362355	83.64%	7.896%
36	13.098	1866	1872	1876	rBV4	56664	100524	2.50%	0.236%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125117.D
Acq On : 19 Aug 2021 16:38
Operator : JU/CG
Sample : M3449-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP6

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.210	1889	1891	1894	rVB	93152	87248	2.17%	0.205%
38	13.257	1894	1899	1901	rBV	135676	175292	4.36%	0.412%
39	13.274	1901	1902	1906	rVV	117624	127253	3.17%	0.299%
40	13.315	1906	1909	1912	rVB2	77555	79127	1.97%	0.186%
41	13.439	1928	1930	1933	rBV	55132	51666	1.29%	0.121%
42	13.474	1933	1936	1940	rVB2	112221	103040	2.56%	0.242%
43	13.715	1971	1977	1982	rBV2	75966	99225	2.47%	0.233%
44	13.833	1992	1997	2000	rBV3	42796	64708	1.61%	0.152%
45	13.933	2010	2014	2031	rBV4	364145	998563	24.84%	2.345%
46	14.080	2034	2039	2042	rVV2	1066184	1216050	30.25%	2.856%
47	14.109	2042	2044	2046	rVV	244515	193153	4.80%	0.454%
48	14.139	2046	2049	2052	rVB2	56576	58811	1.46%	0.138%
49	14.468	2100	2105	2108	rBV	56174	69862	1.74%	0.164%
50	14.504	2108	2111	2114	rVB2	47531	43704	1.09%	0.103%
51	14.551	2116	2119	2121	rBV	179472	177830	4.42%	0.418%
52	14.580	2121	2124	2138	rVB5	248213	740848	18.43%	1.740%
53	14.768	2153	2156	2160	rBV3	86727	109660	2.73%	0.258%
54	14.868	2169	2173	2176	rBV	84772	82172	2.04%	0.193%
55	15.015	2194	2198	2206	rVB	169105	215220	5.35%	0.505%
56	15.133	2212	2218	2222	rBV	197737	346202	8.61%	0.813%
57	15.221	2228	2233	2236	rBV	640615	767121	19.08%	1.801%
58	15.298	2238	2246	2259	rVV6	181980	625502	15.56%	1.469%
59	15.392	2260	2262	2266	rVB4	41773	49781	1.24%	0.117%
60	15.451	2268	2272	2276	rVV	114543	136230	3.39%	0.320%
61	15.509	2278	2282	2289	rVV	185428	239015	5.95%	0.561%
62	15.580	2289	2294	2297	rVV	770460	976184	24.28%	2.292%
63	15.609	2297	2299	2306	rVB3	118540	145256	3.61%	0.341%
64	15.821	2330	2335	2345	rVB2	168662	252775	6.29%	0.594%
65	16.068	2371	2377	2382	rVB	439366	640318	15.93%	1.504%
66	16.192	2387	2398	2403	rBV4	159534	503017	12.51%	1.181%
67	16.315	2416	2419	2428	rVB9	48451	103055	2.56%	0.242%
68	16.592	2462	2466	2470	rBV3	29740	50958	1.27%	0.120%
69	16.750	2489	2493	2506	rVB9	47076	134592	3.35%	0.316%
70	16.898	2512	2518	2527	rBV3	153505	301545	7.50%	0.708%
71	17.080	2544	2549	2559	rVB2	74705	154673	3.85%	0.363%
72	17.209	2567	2571	2577	rVB	48245	85861	2.14%	0.202%
73	17.403	2589	2604	2610	rBV3	166560	584180	14.53%	1.372%
74	17.533	2621	2626	2632	rVB2	50610	93083	2.32%	0.219%
75	17.762	2658	2665	2669	rBV8	41179	121803	3.03%	0.286%
76	17.892	2682	2687	2693	rBV10	21863	54228	1.35%	0.127%

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Sample : M3449-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP6

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.309	2753	2758	2765	rVB9	34277	80786	2.01%	0.190%
78	18.592	2801	2806	2808	rBV6	23323	43887	1.09%	0.103%

Sum of corrected areas: 42582536

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
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Acq On : 19 Aug 2021 16:38
Operator : JU/CG
Sample : M3449-16
Misc :
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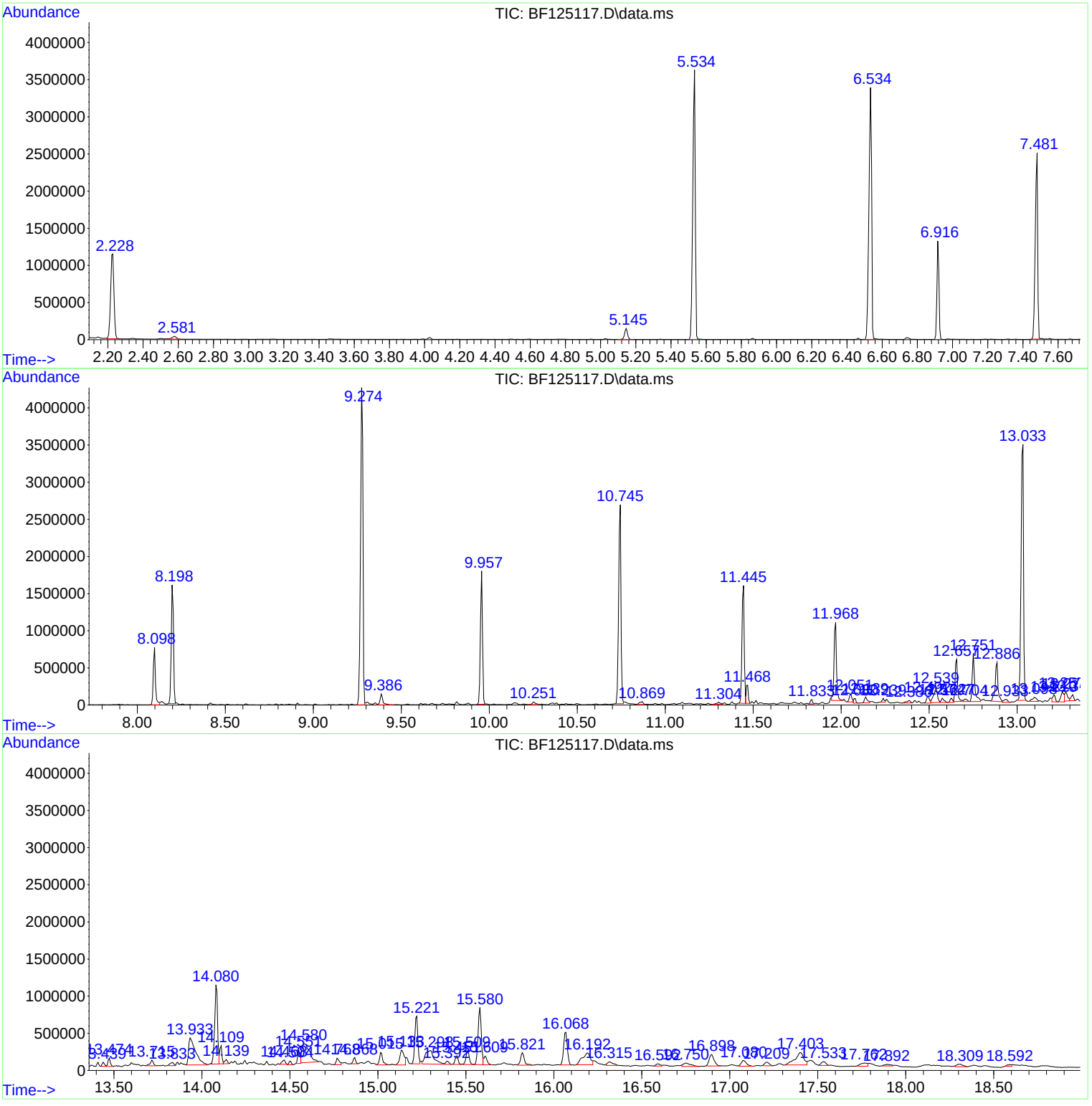
Instrument :
BNA_F
ClientSampleId :
TP6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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\BF081921\
Data File : BF125117.D
Acq On : 19 Aug 2021 16:38
Operator : JU/CG
Sample : M3449-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP6

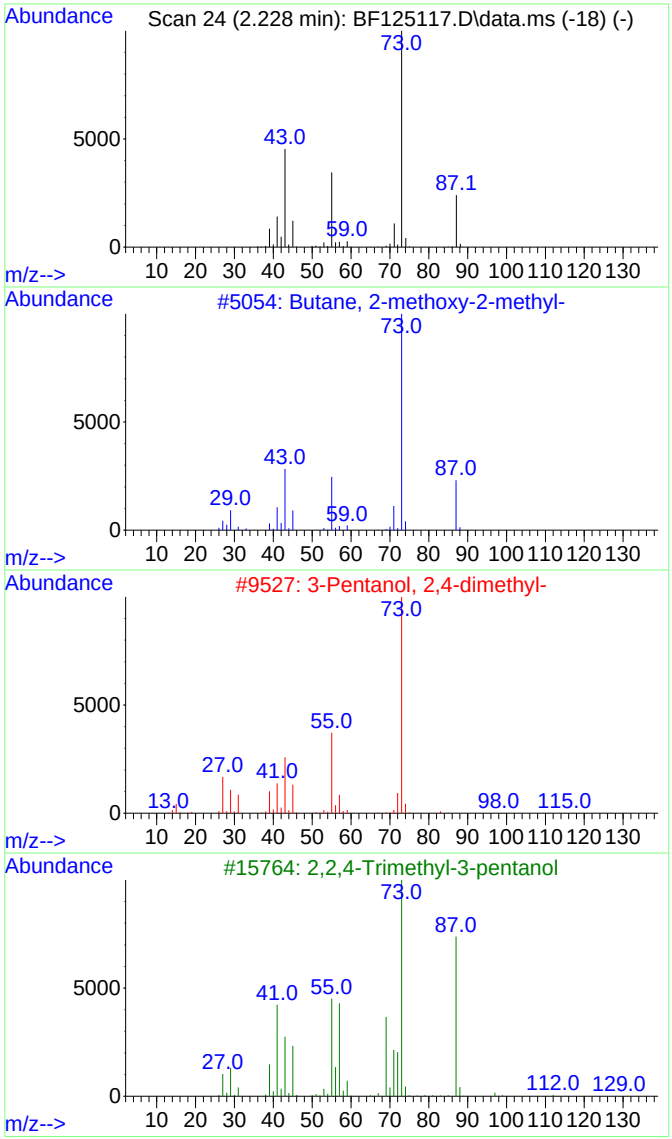
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

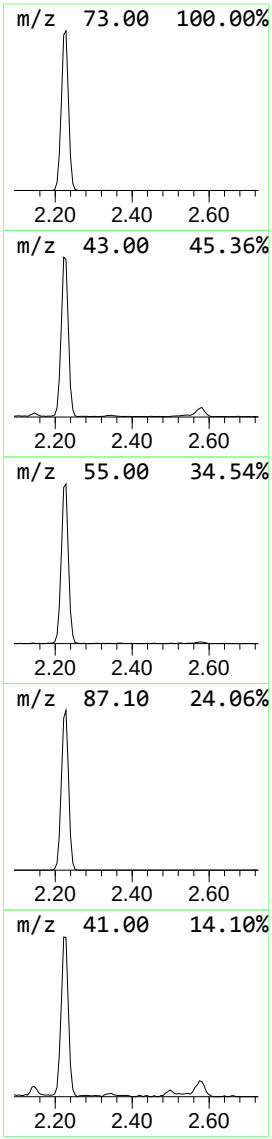
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	28.69 ng	1505030	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125117.D
Acq On : 19 Aug 2021 16:38
Operator : JU/CG
Sample : M3449-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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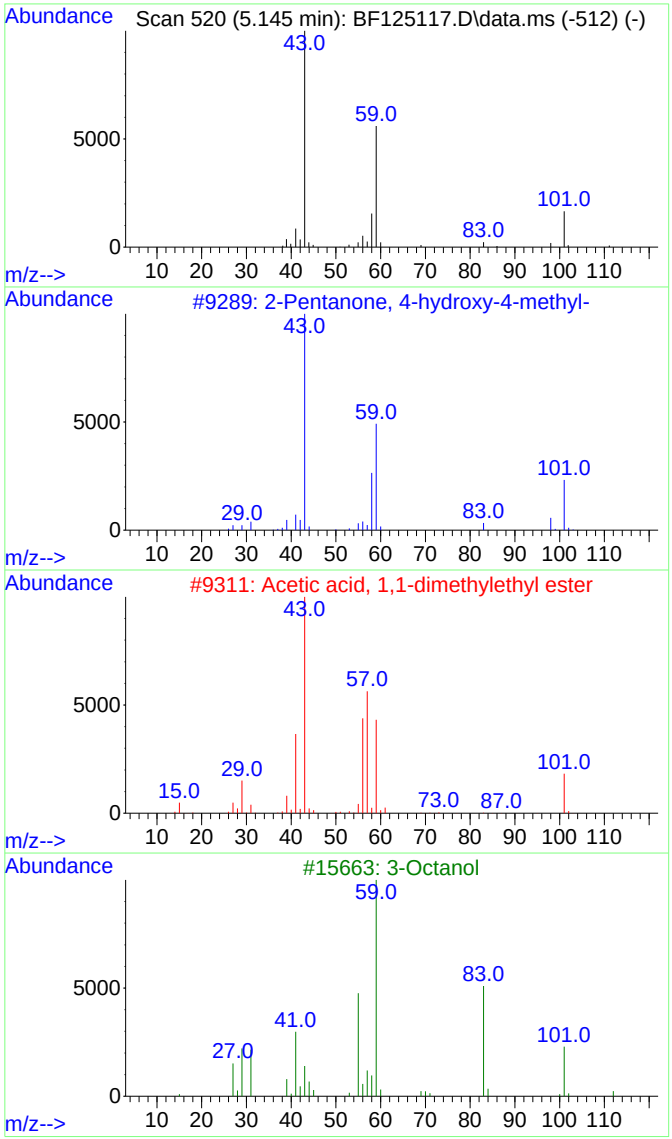
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

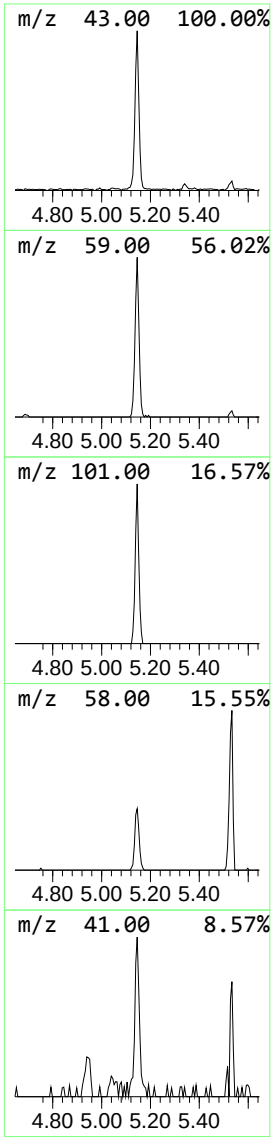
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.145	3.37 ng	176721	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Octanol	130	C8H18O	000589-98-0	36
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
5	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125117.D
Acq On : 19 Aug 2021 16:38
Operator : JU/CG
Sample : M3449-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP6

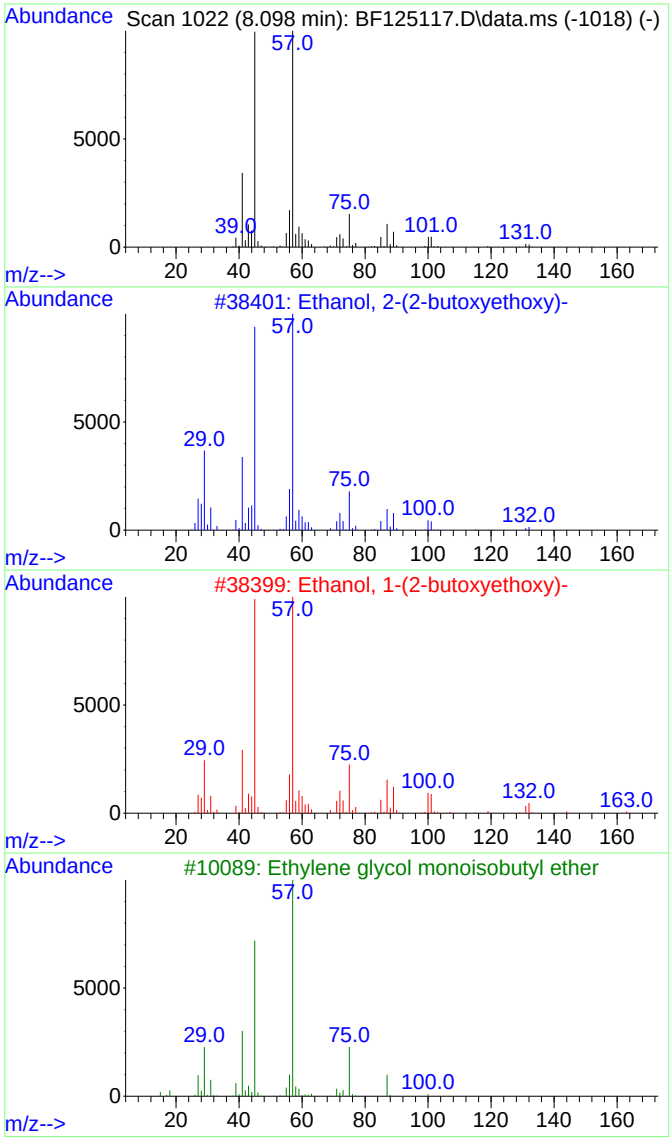
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

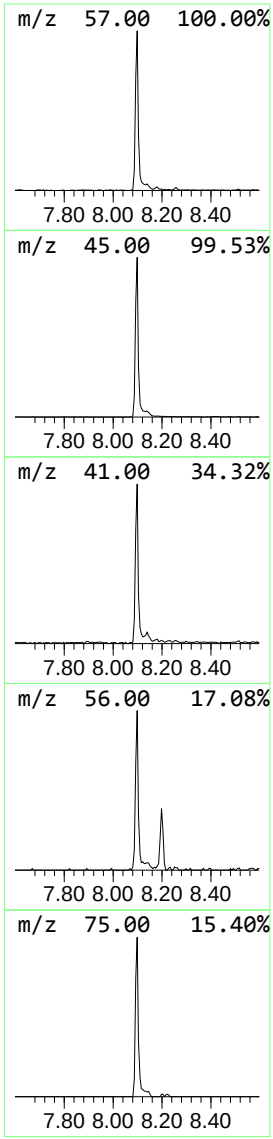
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	9.71 ng	654291	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Butyl lactate	146	C7H14O3	000138-22-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
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Acq On : 19 Aug 2021 16:38
Operator : JU/CG
Sample : M3449-16
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Instrument :
BNA_F
ClientSampleId :
TP6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

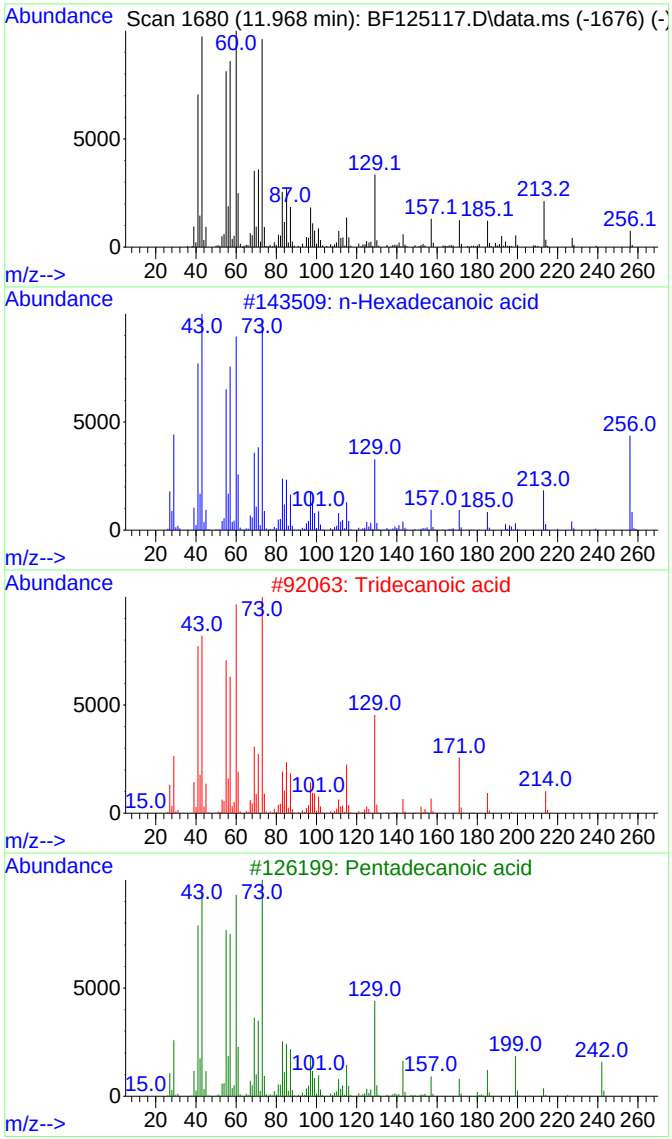
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

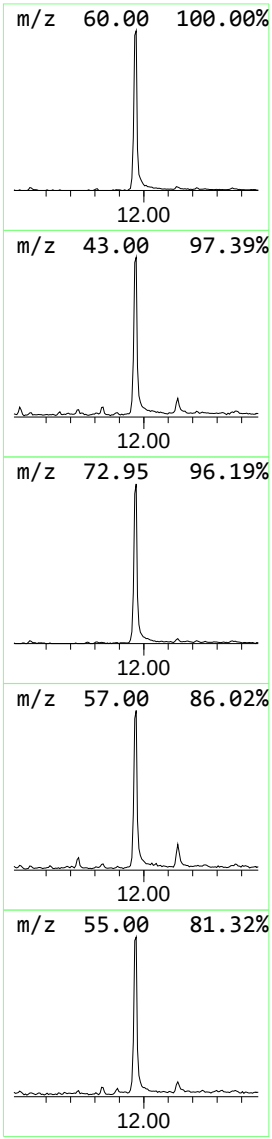
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	14.02 ng	1000690	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62





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Sample : M3449-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP6

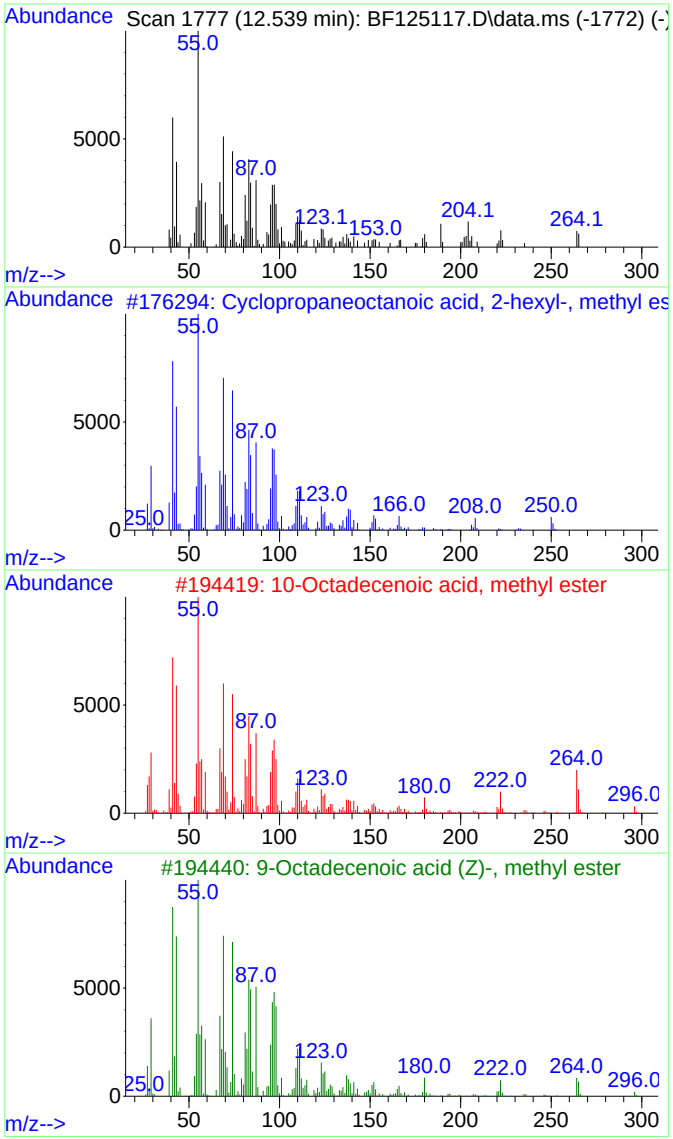
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

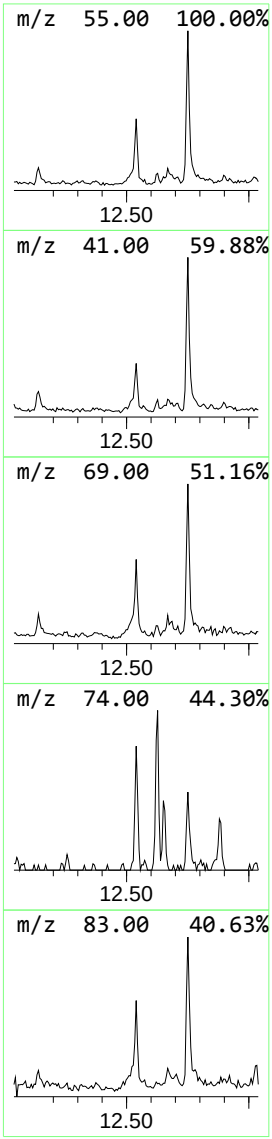
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopropaneoctanoic acid, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	4.09 ng	291788	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	91
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
5	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	87





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Data File : BF125117.D
Acq On : 19 Aug 2021 16:38
Operator : JU/CG
Sample : M3449-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

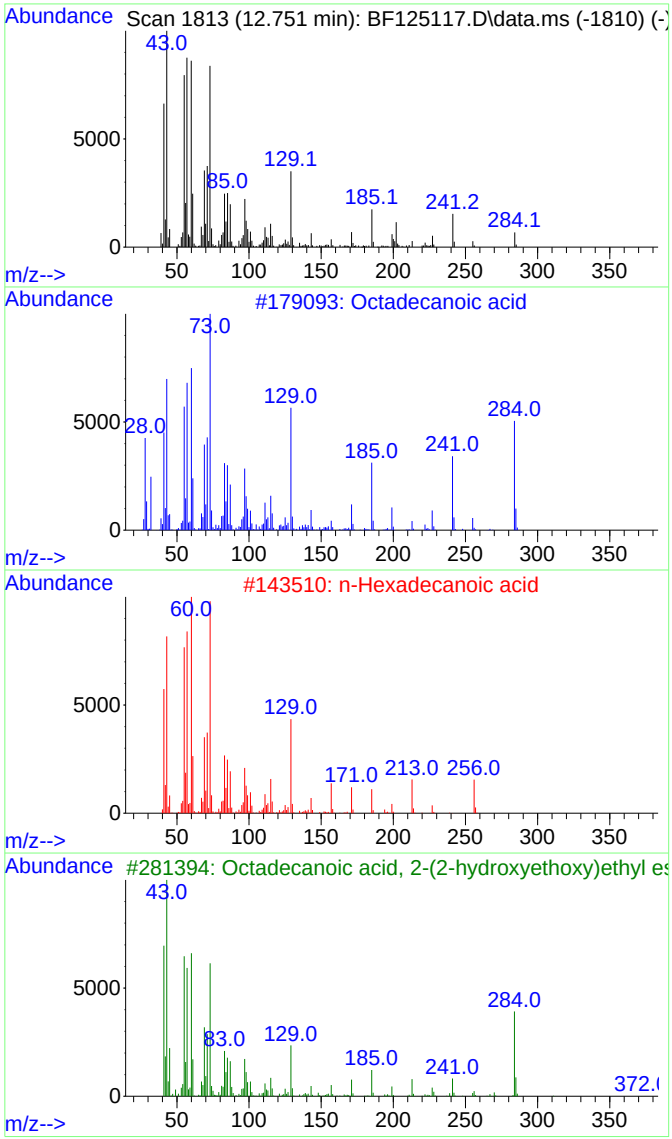
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

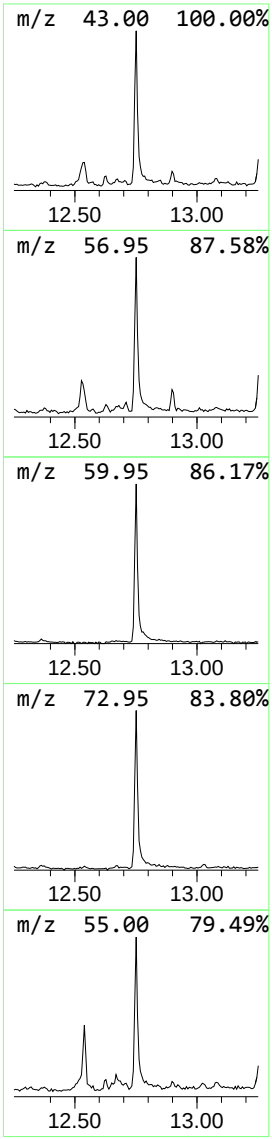
****

Peak Number 6 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	8.67 ng	619173	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125117.D
Acq On : 19 Aug 2021 16:38
Operator : JU/CG
Sample : M3449-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP6

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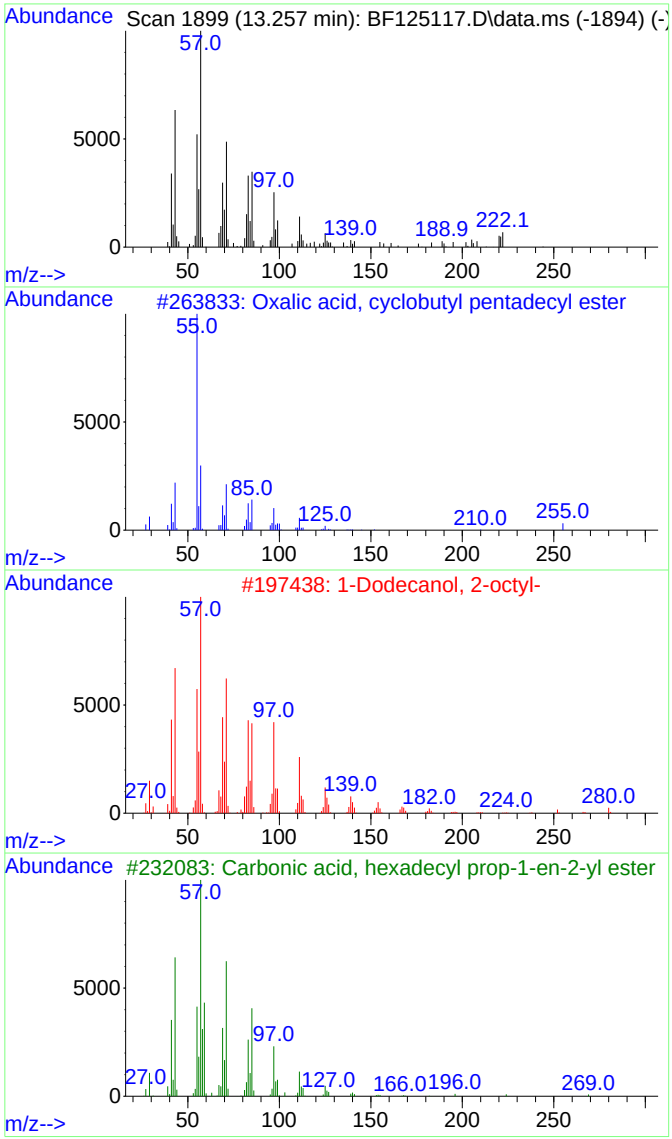
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

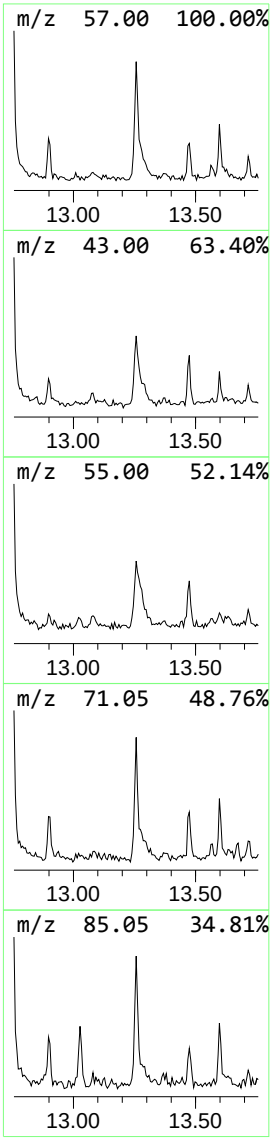
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Oxalic acid, cyclobutyl pen... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.88 ng	175292	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	87
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	87
4	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	87
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	86





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Operator : JU/CG
Sample : M3449-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP6

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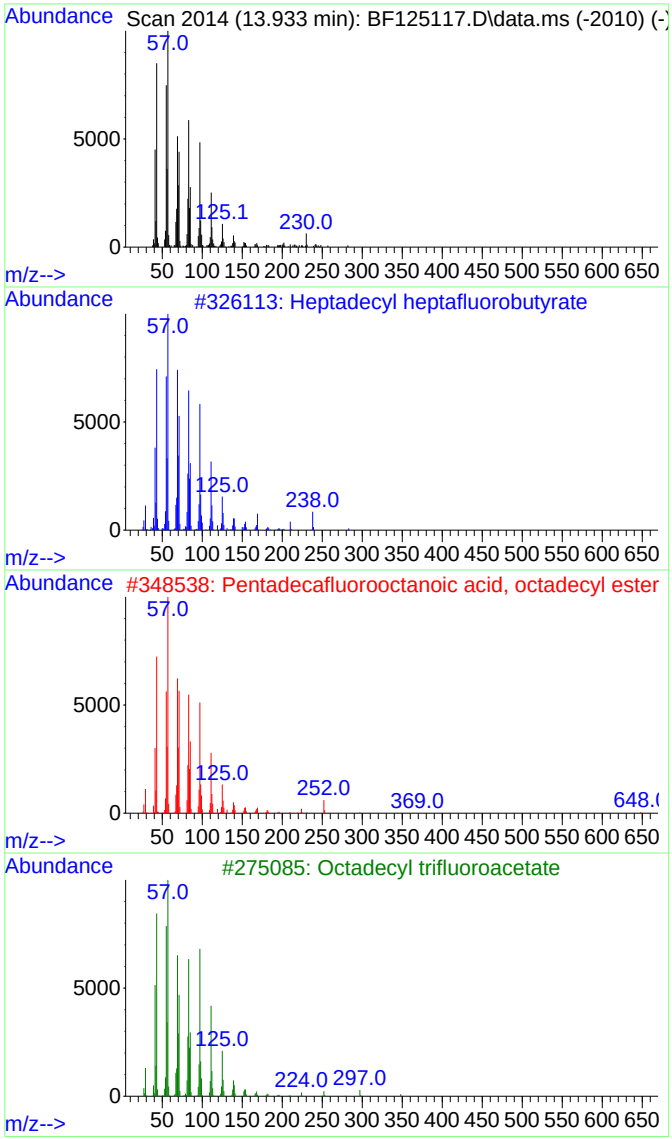
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

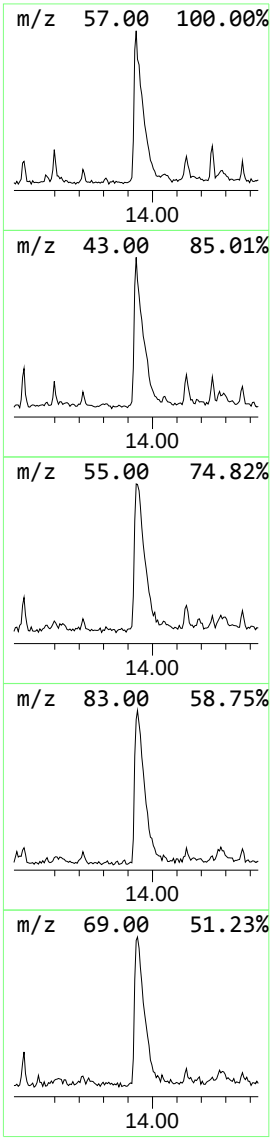
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	16.42 ng	998563	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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ClientSampleId : TP6

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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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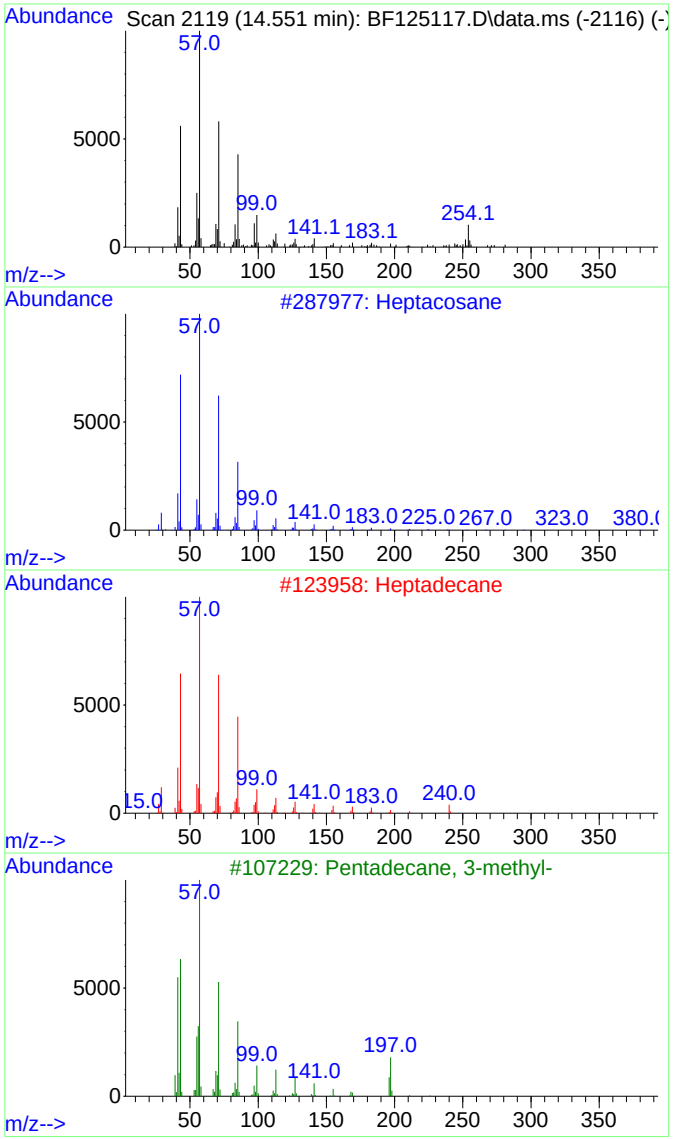
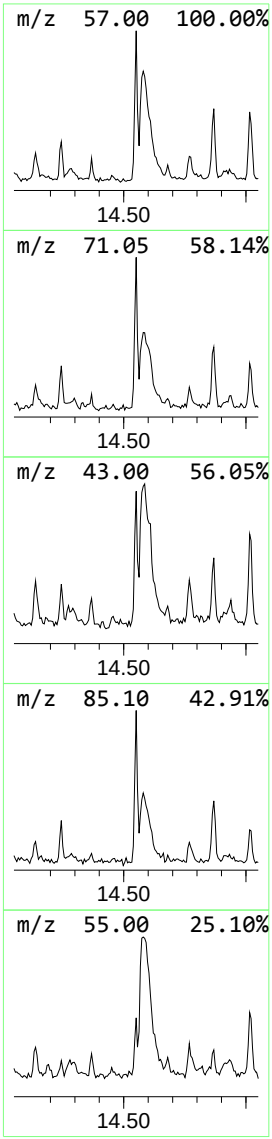
Peak Number 9 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	2.92 ng	177830	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	81
2	Heptadecane	240	C17H36	000629-78-7	76
3	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	72
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
5	Pentadecane	212	C15H32	000629-62-9	64





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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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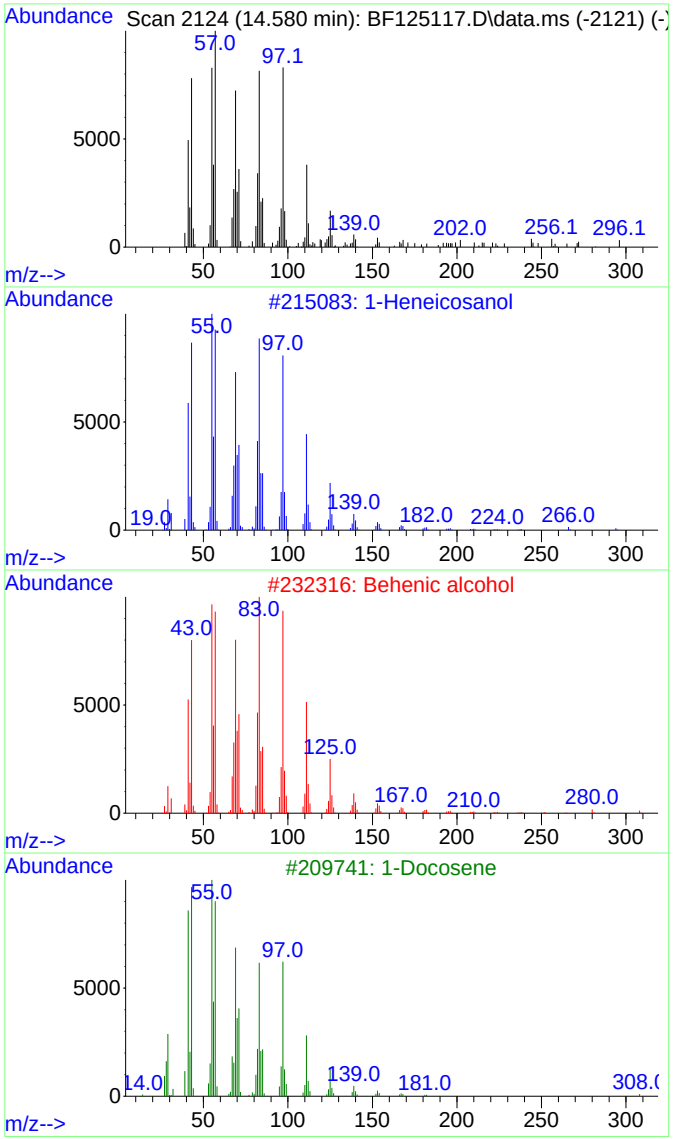
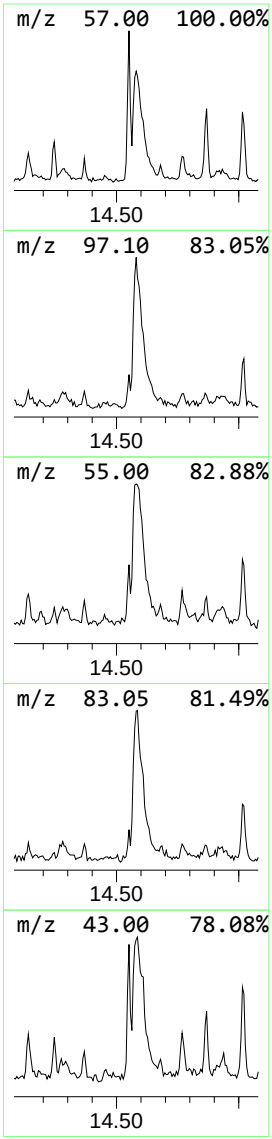
Peak Number 10 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	12.18 ng	740848	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Docosene	308	C22H44	001599-67-3	91
4	1-Pentadecanethiol	244	C15H32S	025276-70-4	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	87





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Misc :
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Instrument : BNA_F
ClientSampleId : TP6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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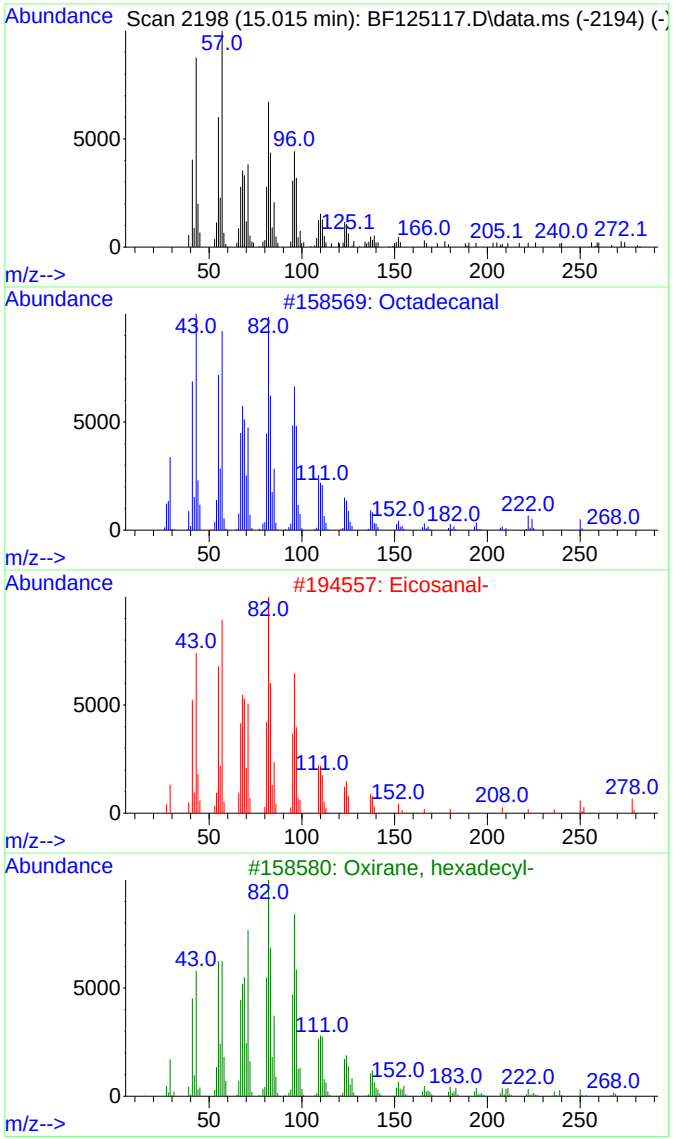
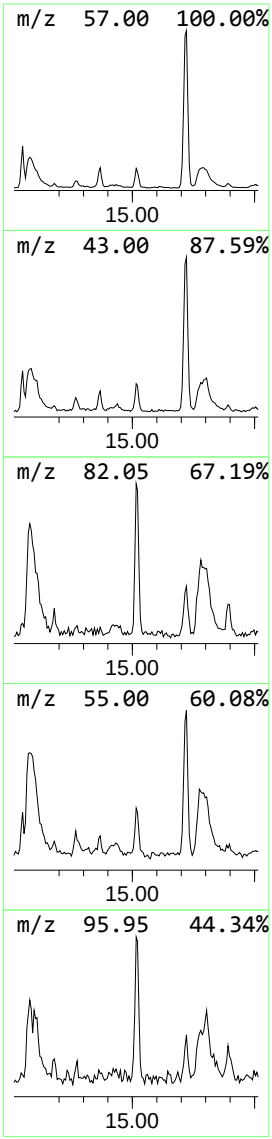
Peak Number 11 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.015	4.41 ng	215220	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Eicosanal-	296	C20H40O	002400-66-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Hexadecanal	240	C16H32O	000629-80-1	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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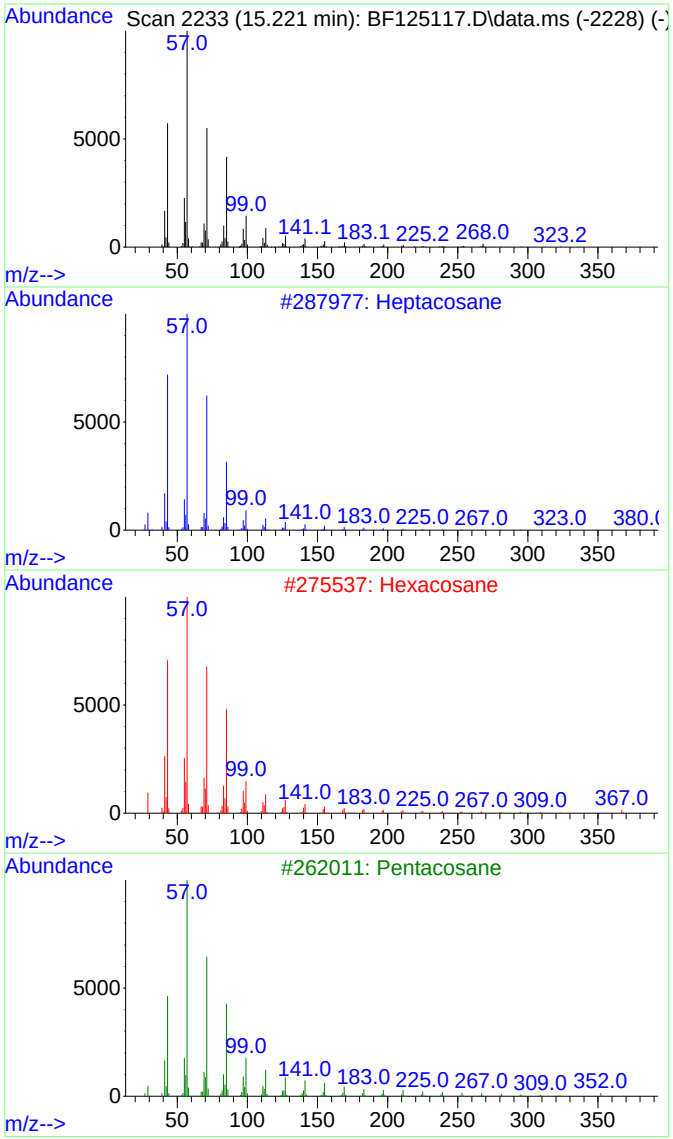
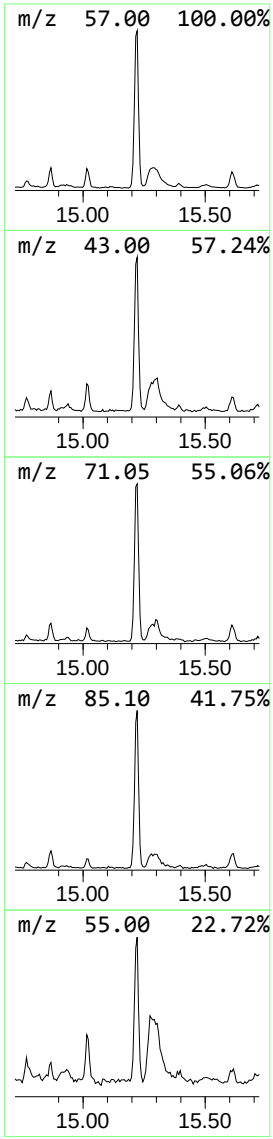
Peak Number 12 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	15.72 ng	767121	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Nonadecane	268	C19H40	000629-92-5	89
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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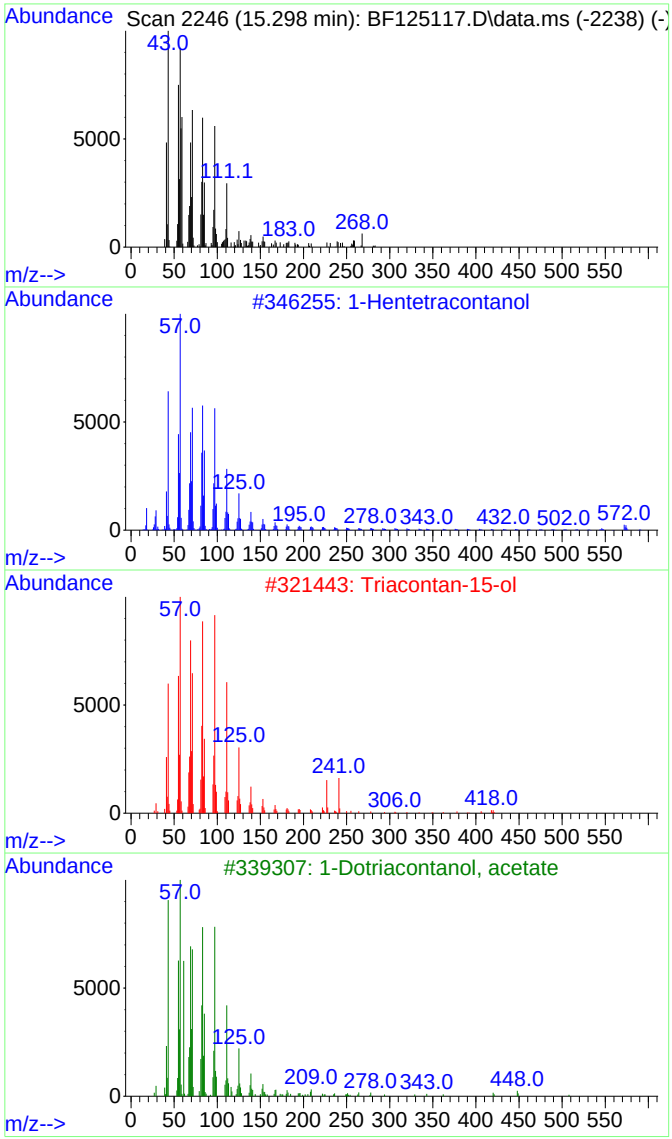
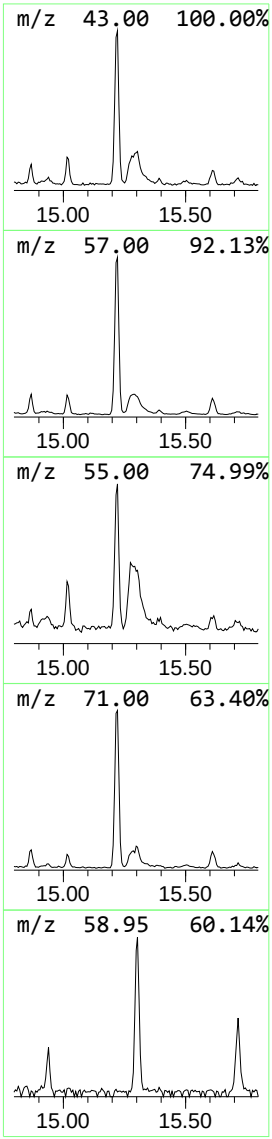
Peak Number 13 1-Hentetracontanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	12.82 ng	625502	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hentetracontanol	593	C41H84O	040710-42-7	58
2	Triacontan-15-ol	438	C30H62O	031849-26-0	58
3	1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	52
4	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	52
5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	52





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

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

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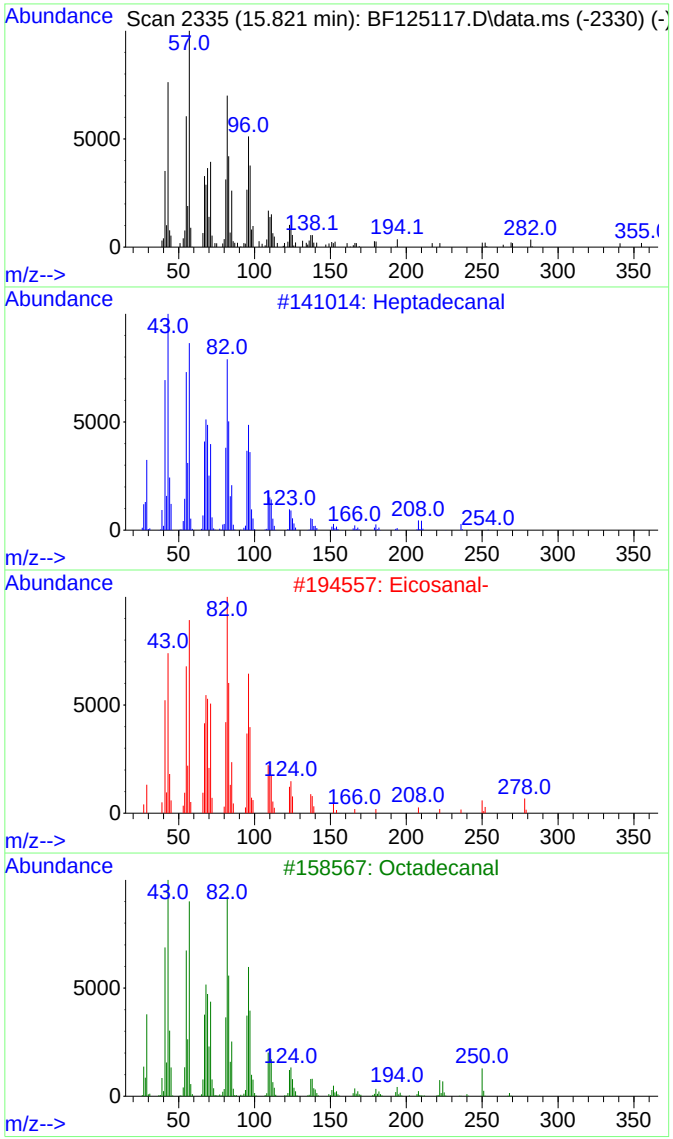
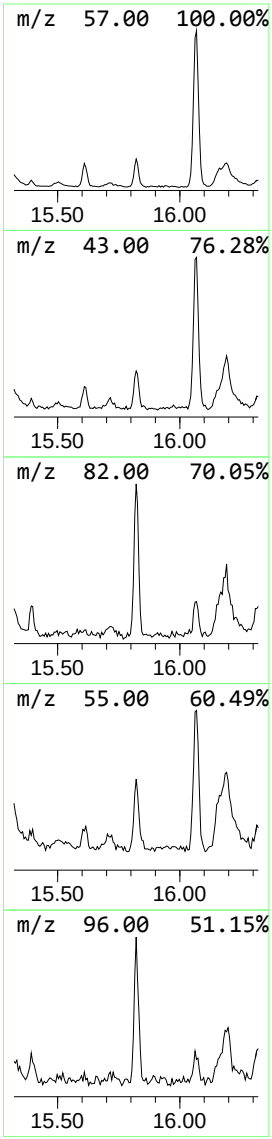
Peak Number 15 Heptadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	5.18 ng	252775	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	87
2	Eicosanal-	296	C20H40O	002400-66-0	87
3	Octadecanal	268	C18H36O	000638-66-4	64
4	11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	64
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	62





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ClientSampleId : TP6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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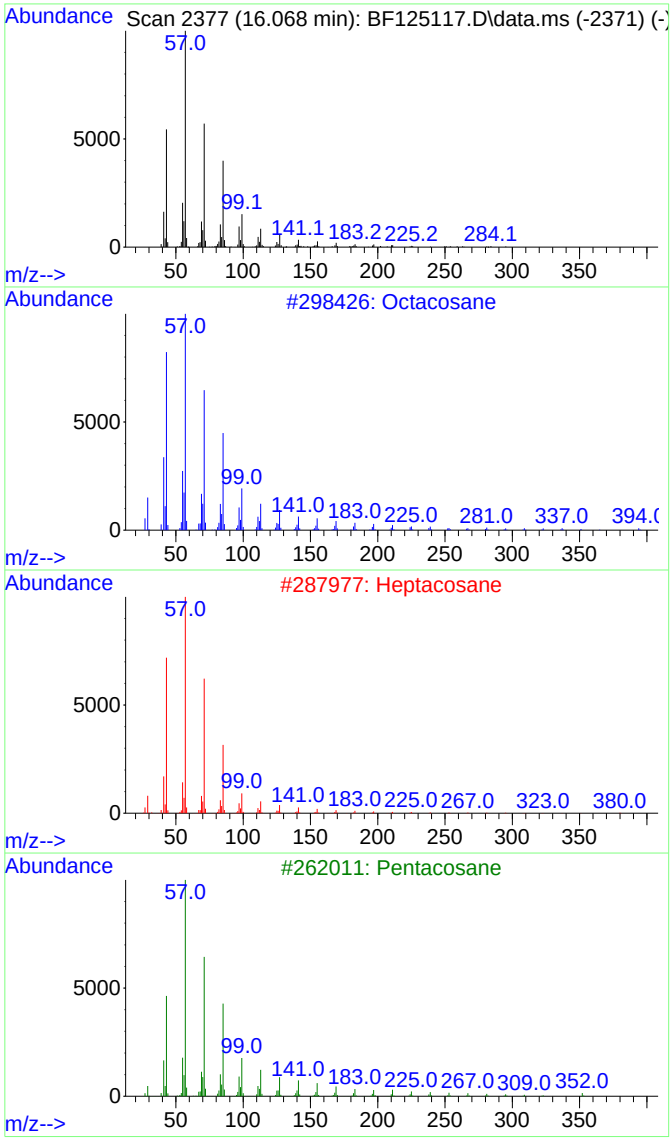
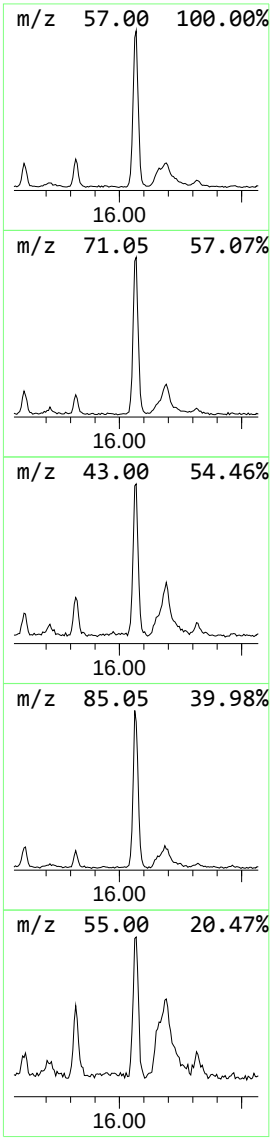
Peak Number 16 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.068	13.12 ng	640318	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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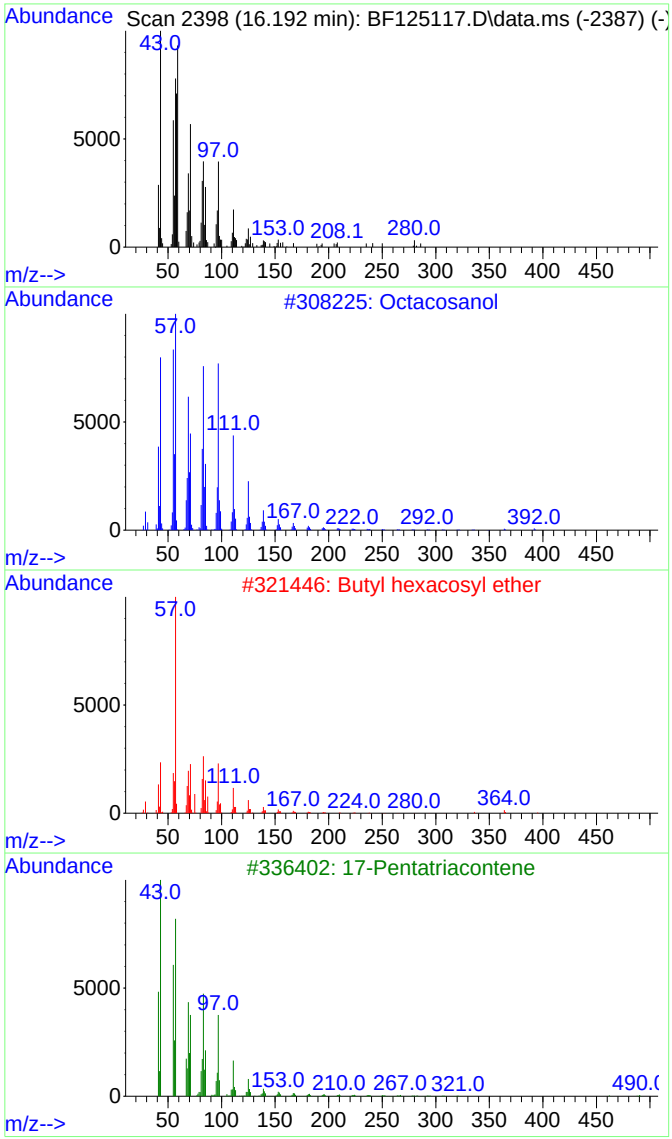
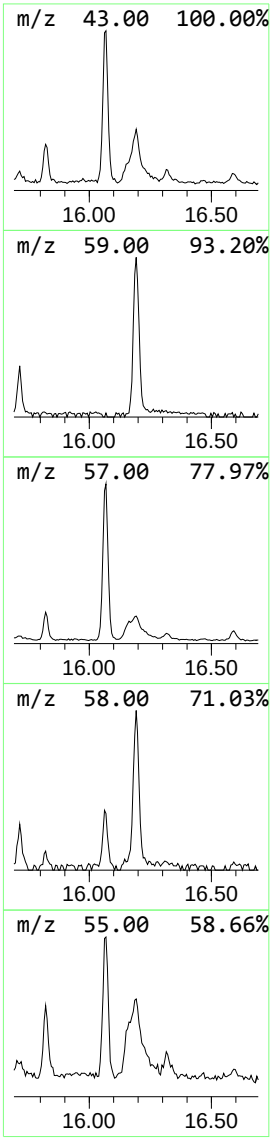
Peak Number 17 unknown16.192 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	10.31 ng	503017	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	38
2	Butyl hexacosyl ether	438	C30H62O	1000406-41-0	38
3	17-Pentatriacontene	491	C35H70	006971-40-0	38
4	Butyl tetracosyl ether	410	C28H58O	1000406-40-9	38
5	Butyl eicosyl ether	354	C24H50O	1000406-40-7	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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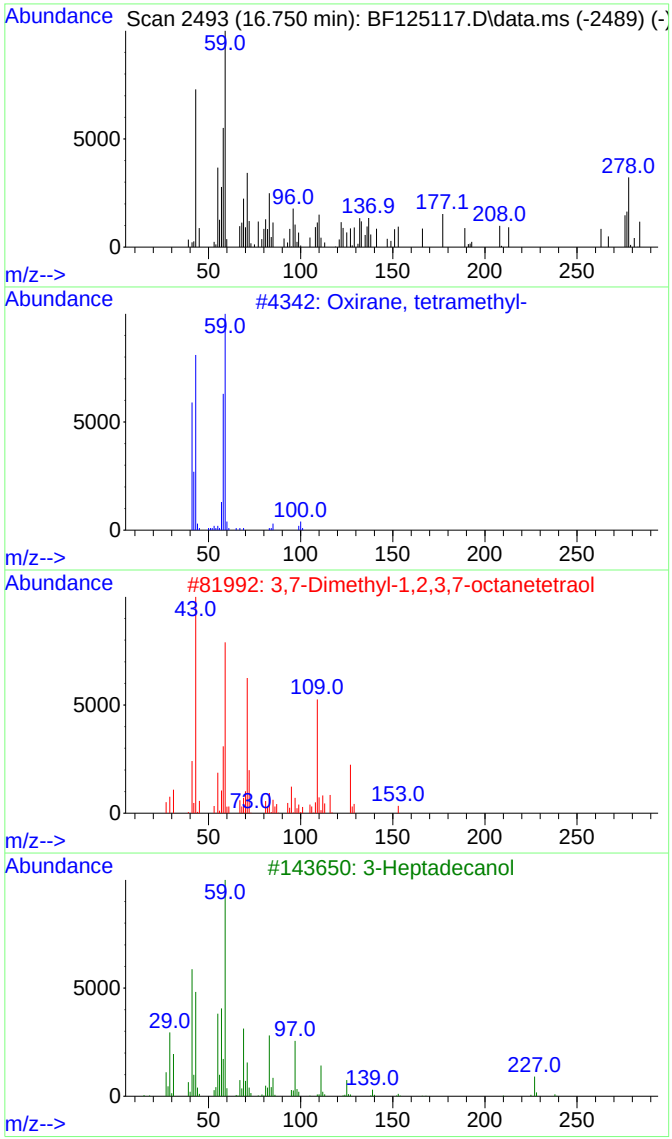
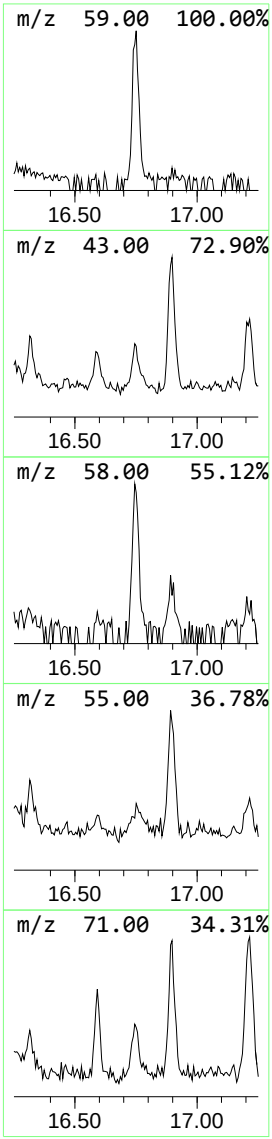
Peak Number 18 unknown16.750 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.750	2.76 ng	134592	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47
2	3,7-Dimethyl-1,2,3,7-octanetetraol	206	C10H22O4	1000432-20-2	38
3	3-Heptadecanol	256	C17H36O	084534-30-5	35
4	3-Pentadecanol	228	C15H32O	053346-71-7	35
5	Diethylene glycol methyl ether, ...	270	C8H19BrO3Si	1000375-90-3	27





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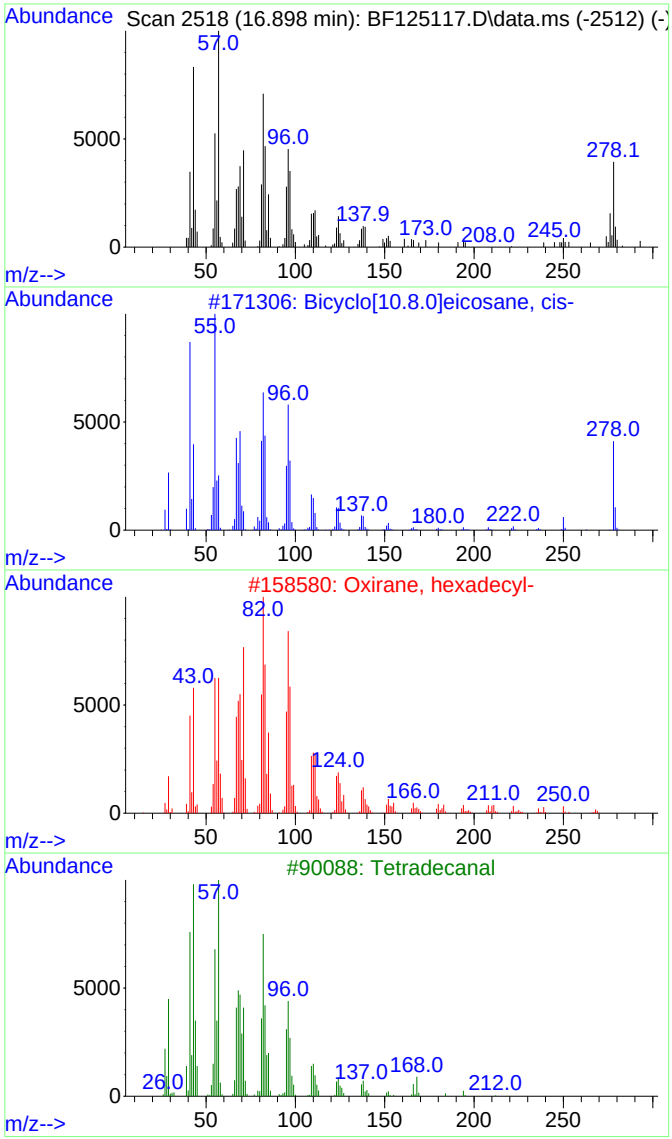
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

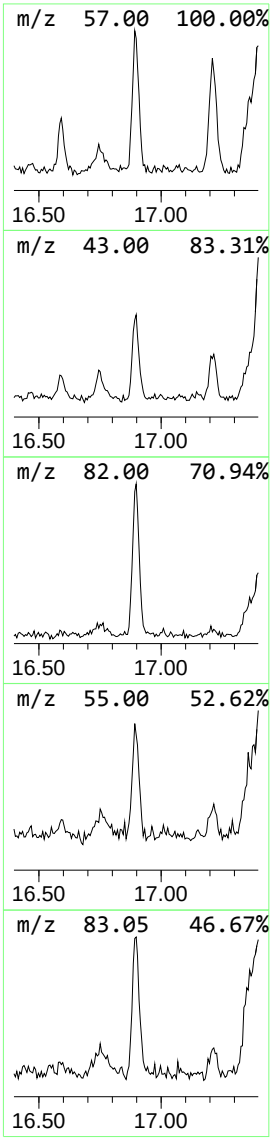
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	6.18 ng	301545	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	78
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
3	Tetradecanal	212	C14H28O	000124-25-4	68
4	Octadecanal	268	C18H36O	000638-66-4	64
5	Eicosanal-	296	C20H40O	002400-66-0	53





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Instrument : BNA_F
ClientSampleId : TP6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

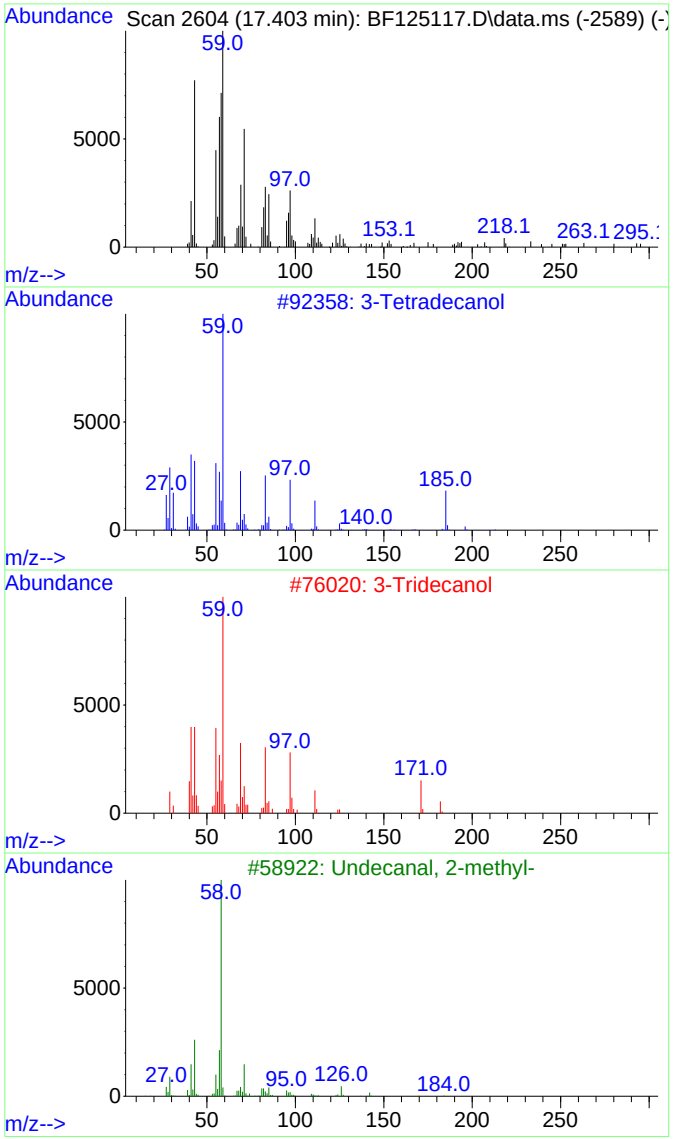
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

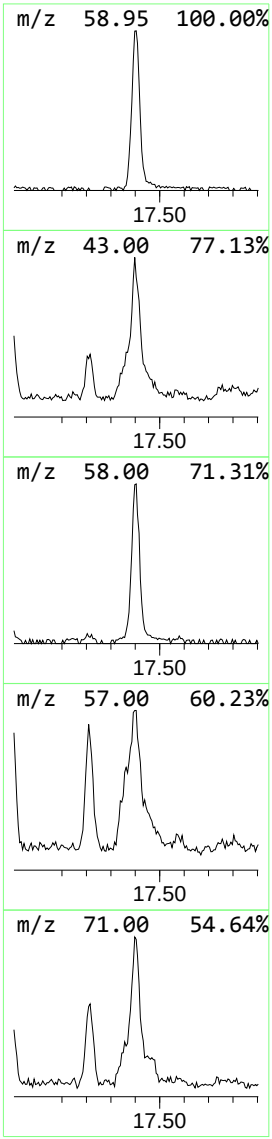
****

Peak Number 20 unknown17.403 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.403	11.97 ng	584180	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecanol	214	C14H30O	001653-32-3	47
2	3-Tridecanol	200	C13H28O	010289-68-6	47
3	Undecanal, 2-methyl-	184	C12H24O	000110-41-8	43
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43
5	3-Hexadecanol	242	C16H34O	000593-03-3	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125117.D
Acq On : 19 Aug 2021 16:38
Operator : JU/CG
Sample : M3449-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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
Butane, 2-metho...	2.228	28.7	ng	1505030	1	6.916	1049180	20.0
2-Pentanone, 4-...	5.145	3.4	ng	176721	1	6.916	1049180	20.0
Ethanol, 2-(2-b...	8.098	9.7	ng	654291	2	8.198	1347380	20.0
n-Hexadecanoic ...	11.969	14.0	ng	1000690	4	11.445	1427630	20.0
Cyclopropaneoct...	12.539	4.1	ng	291788	4	11.445	1427630	20.0
Octadecanoic acid	12.751	8.7	ng	619173	4	11.445	1427630	20.0
Oxalic acid, cy...	13.257	2.9	ng	175292	5	14.080	1216050	20.0
Heptadecyl hept...	13.933	16.4	ng	998563	5	14.080	1216050	20.0
Heptadecane	14.551	2.9	ng	177830	5	14.080	1216050	20.0
1-Heneicosanol	14.580	12.2	ng	740848	5	14.080	1216050	20.0
Octadecanal	15.015	4.4	ng	215220	6	15.580	976184	20.0
Heptacosane	15.221	15.7	ng	767121	6	15.580	976184	20.0
1-Hentetracontanol	15.298	12.8	ng	625502	6	15.580	976184	20.0
Heptadecanal	15.821	5.2	ng	252775	6	15.580	976184	20.0
Octacosane	16.068	13.1	ng	640318	6	15.580	976184	20.0
unknown16.192	16.192	10.3	ng	503017	6	15.580	976184	20.0
unknown16.750	16.750	2.8	ng	134592	6	15.580	976184	20.0
Bicyclo[10.8.0]...	16.898	6.2	ng	301545	6	15.580	976184	20.0
unknown17.403	17.403	12.0	ng	584180	6	15.580	976184	20.0