LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
Data File : BF115750.D
Acq On : 24 Jul 2019 15:13
Operator : HP/JU
Sample : K3969-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	6	13	24	rVB	2207443	2912745	61.05%	6.495%
2	3.963	314	319	329	rVB	288913	374255	7.84%	0.835%
3	5.081	503	509	518	rBV	78521	90807	1.90%	0.202%
4	5.492	575	579	596	rBV	1195084	1200804	25.17%	2.678%
5	6.498	746	750	768	rVB	619695	759608	15.92%	1.694%
6	6.639	770	774	783	rBV	2617276	2336009	48.97%	5.209%
7	6.869	809	813	817	rBV	1143418	940397	19.71%	2.097%
8	7.028	836	840	844	rBV	3480382	3242652	67.97%	7.231%
9	7.433	903	909	912	rBV	2400532	2631581	55.16%	5.868%
10	7.639	940	944	950	rBV3	33428	52213	1.09%	0.116%
11	8.151	1027	1031	1041	rBV	1293967	1172886	24.59%	2.615%
12	9.227	1208	1214	1217	rBV	4756190	4770738	100.00%	10.638%
13	9.345	1229	1234	1237	rBV	253574	257137	5.39%	0.573%
14	9.492	1256	1259	1263	rBV4	37634	64809	1.36%	0.145%
15	9.563	1268	1271	1273	rBV3	51624	53678	1.13%	0.120%
16	9.616	1277	1280	1288	rVB	329800	353550	7.41%	0.788%
17	9.757	1301	1304	1308	rBV3	45090	63581	1.33%	0.142%
18	9.839	1316	1318	1320	rVB	71051	50936	1.07%	0.114%
19	9.904	1324	1329	1333	rBV	1538029	1413494	29.63%	3.152%
20	9.974	1338	1341	1344	rBV4	52690	54220	1.14%	0.121%
21	10.110	1361	1364	1368	rVV2	106679	125081	2.62%	0.279%
22	10.151	1368	1371	1375	rVB4	43118	60738	1.27%	0.135%
23	10.339	1400	1403	1405	rVB	127192	118402	2.48%	0.264%
24	10.416	1410	1416	1417	rBV4	53480	102061	2.14%	0.228%
25	10.521	1430	1434	1438	rBV4	118362	205714	4.31%	0.459%
26	10.557	1438	1440	1445	rVV2	117973	136524	2.86%	0.304%
27	10.610	1445	1449	1452	rVB5	54457	82375	1.73%	0.184%
28	10.698	1457	1464	1471	rBV	2050063	2220805	46.55%	4.952%
29	10.821	1481	1485	1493	rVB2	261974	428839	8.99%	0.956%
30	11.151	1536	1541	1543	rBV4	65789	96346	2.02%	0.215%
31	11.257	1556	1559	1561	rVB	224844	165778	3.47%	0.370%
32	11.286	1561	1564	1568	rVB	140016	149646	3.14%	0.334%
33	11.392	1579	1582	1585	rBV	1499425	1241237	26.02%	2.768%
34	11.680	1629	1631	1634	rVB	236477	206665	4.33%	0.461%

LSC Area Percent Report

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Data File : BF115750.D
Acq On : 24 Jul 2019 15:13
Operator : HP/JU
Sample : K3969-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.921	1668	1672	1681	rVB	1036538	1117894	23.43%	2.493%
36	12.092	1698	1701	1704	rVB	269678	249258	5.22%	0.556%
37	12.368	1746	1748	1751	rBV	77170	72095	1.51%	0.161%
38	12.439	1758	1760	1762	rBV2	89031	96157	2.02%	0.214%
39	12.474	1762	1766	1773	rVB2	575427	980955	20.56%	2.187%
40	12.633	1786	1793	1796	rBV4	197381	328943	6.90%	0.734%
41	12.704	1802	1805	1809	rBV	665224	650198	13.63%	1.450%
42	12.851	1827	1830	1834	rVB2	355194	288144	6.04%	0.643%
43	12.980	1847	1852	1855	rBV	4097335	4160918	87.22%	9.278%
44	13.204	1887	1890	1893	rBV	389163	363852	7.63%	0.811%
45	13.421	1925	1927	1931	rBV2	64060	54941	1.15%	0.123%
46	13.545	1945	1948	1952	rVB	370611	316652	6.64%	0.706%
47	13.874	2001	2004	2006	rBV	343428	259369	5.44%	0.578%
48	13.898	2006	2008	2016	rVB3	170970	278694	5.84%	0.621%
49	14.004	2024	2026	2027	rBV	105019	81120	1.70%	0.181%
50	14.027	2027	2030	2034	rVB	1145006	1064018	22.30%	2.373%
51	14.186	2054	2057	2061	rBV	432649	402230	8.43%	0.897%
52	14.492	2106	2109	2113	rVB	629390	552489	11.58%	1.232%
53	14.798	2158	2161	2171	rVV	662175	772727	16.20%	1.723%
54	14.874	2172	2174	2177	rVB	80273	79877	1.67%	0.178%
55	15.139	2214	2219	2224	rBV	746333	837888	17.56%	1.868%
56	15.503	2275	2281	2300	rVB2	937074	2074448	43.48%	4.626%
57	15.956	2352	2358	2364	rBV	474681	696651	14.60%	1.553%
58	16.462	2438	2444	2458	rVB	270458	535409	11.22%	1.194%
59	17.056	2539	2545	2554	rVB	101458	214318	4.49%	0.478%
60	17.756	2660	2664	2676	rVB2	50064	121228	2.54%	0.270%
61	18.592	2801	2806	2814	rVB8	23314	58810	1.23%	0.131%

Sum of corrected areas: 44845594

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
Data File : BF115750.D
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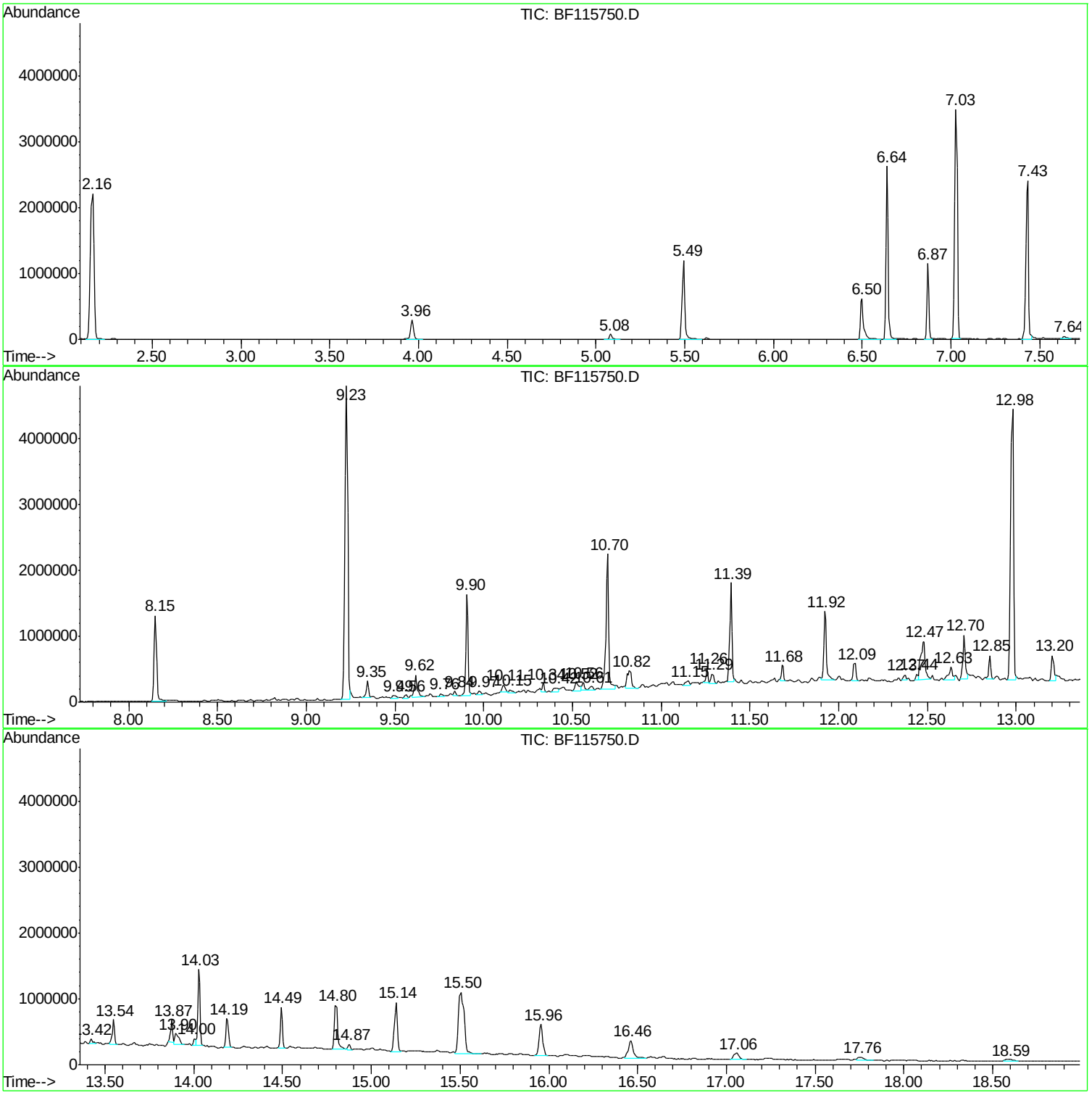
Operator : HP/JU
Sample : K3969-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
Data File : BF115750.D
Acq On : 24 Jul 2019 15:13
Operator : HP/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

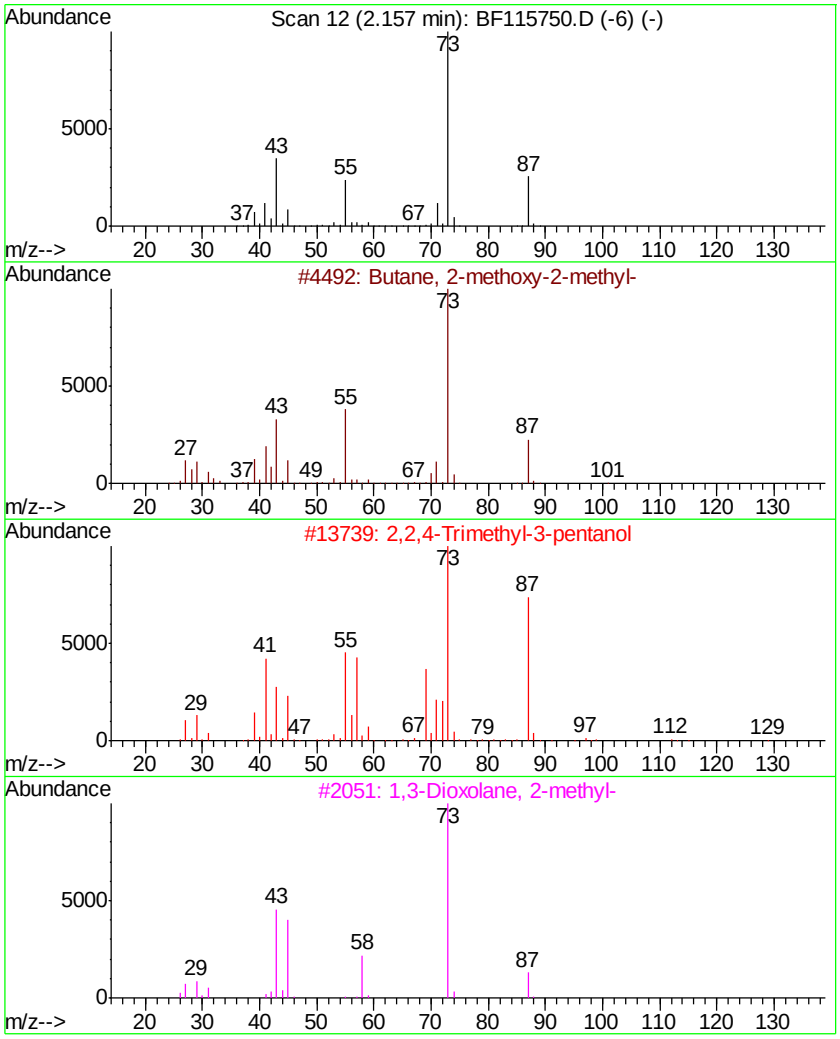
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

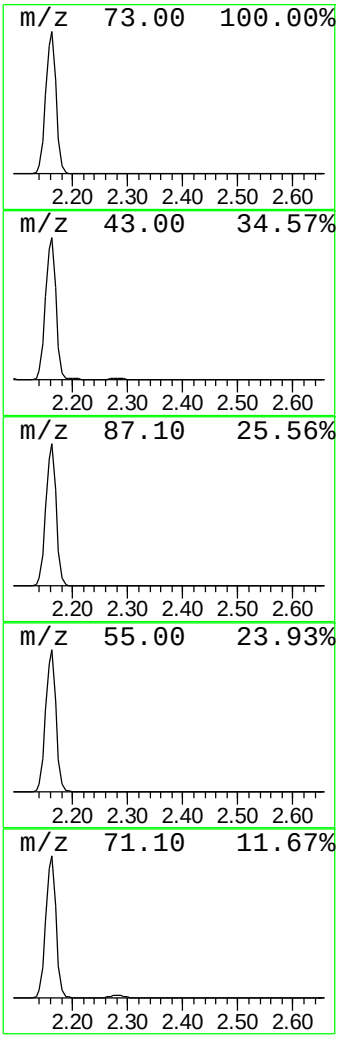
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	61.95 ng	2912750	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
Data File : BF115750.D
Acq On : 24 Jul 2019 15:13
Operator : HP/JU
Sample : K3969-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

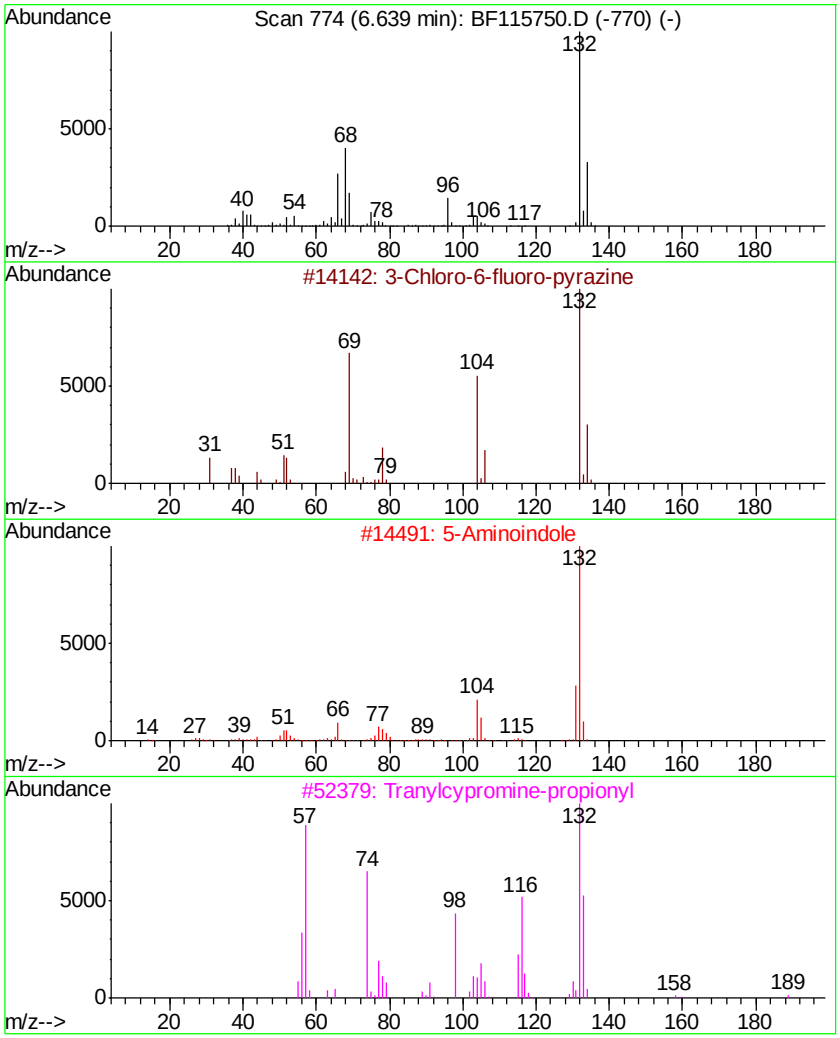
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

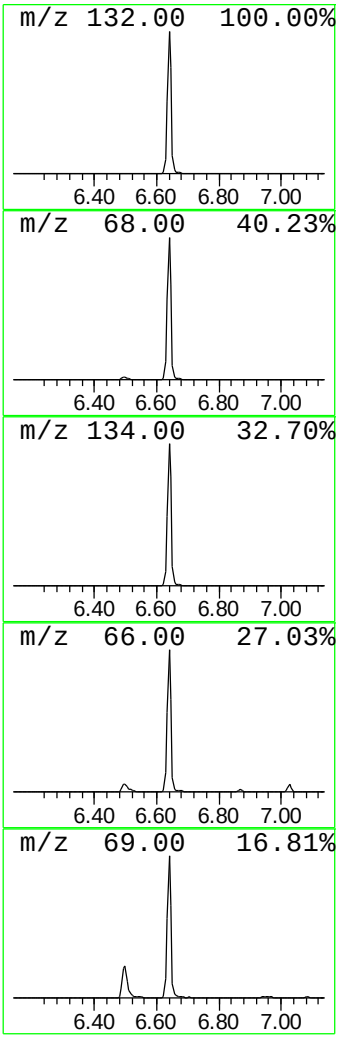
****

Peak Number 3 unknown6.64 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	49.68 ng	2336010	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
Data File : BF115750.D
Acq On : 24 Jul 2019 15:13
Operator : HP/JU
Sample : K3969-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
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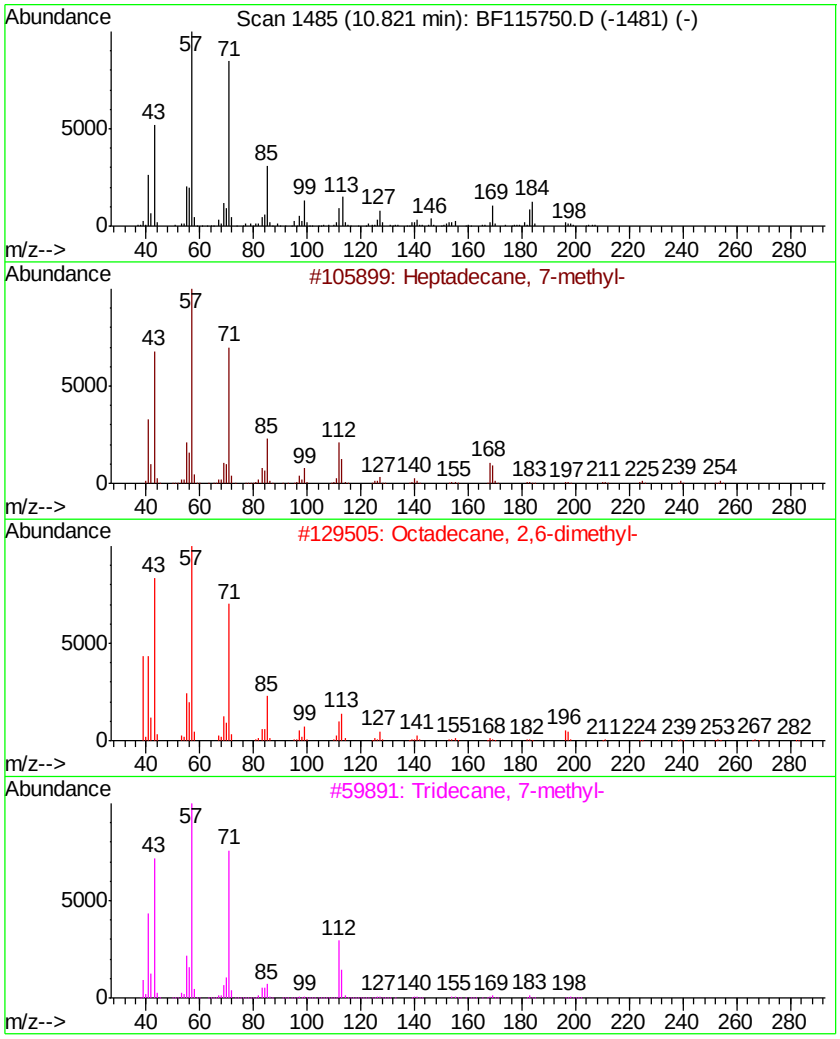
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

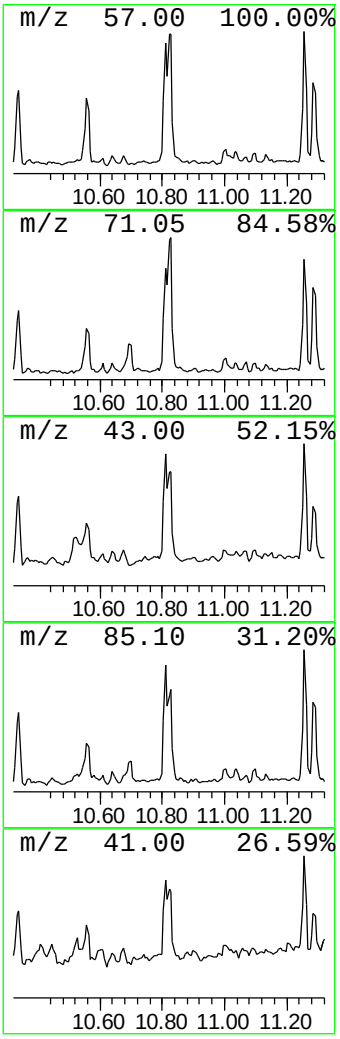
****

Peak Number 5 Heptadecane, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	6.91 ng	428839	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	86
2	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	80
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
Data File : BF115750.D
Acq On : 24 Jul 2019 15:13
Operator : HP/JU
Sample : K3969-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

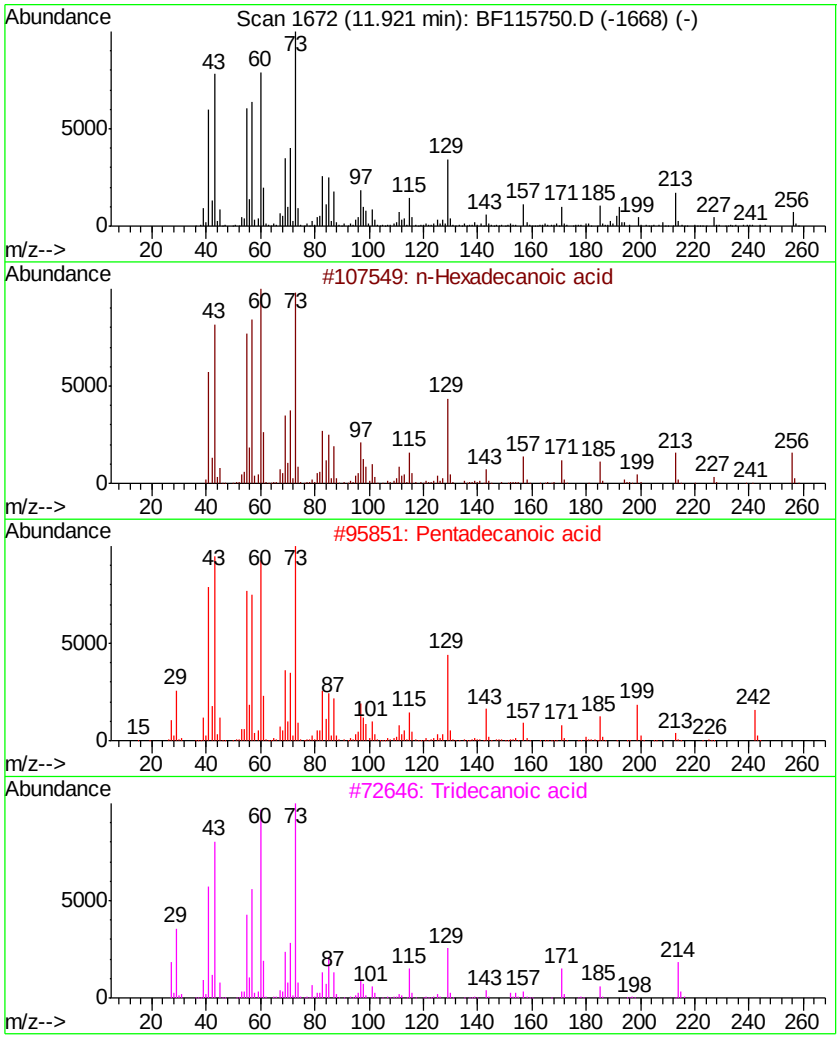
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

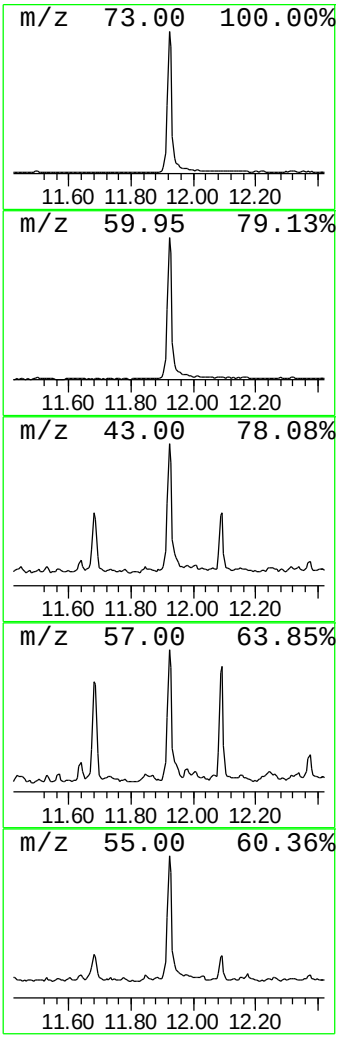
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	18.01 ng	1117890	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62





Library Search Compound Report

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

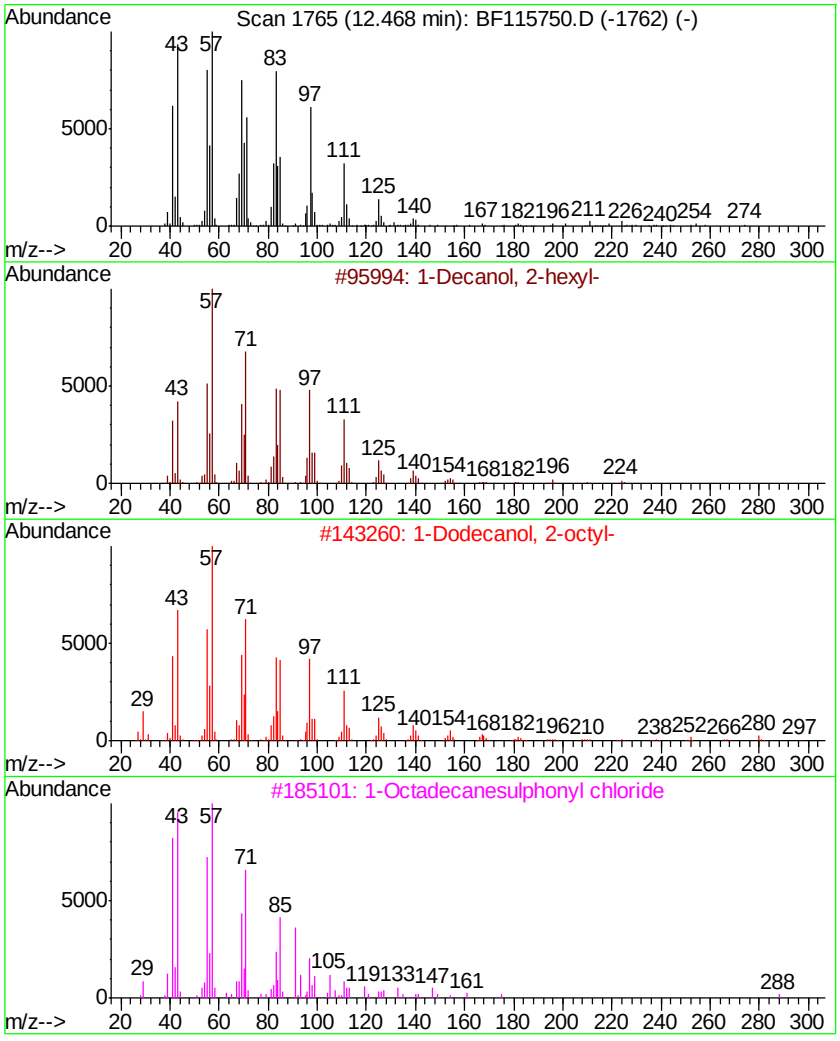
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

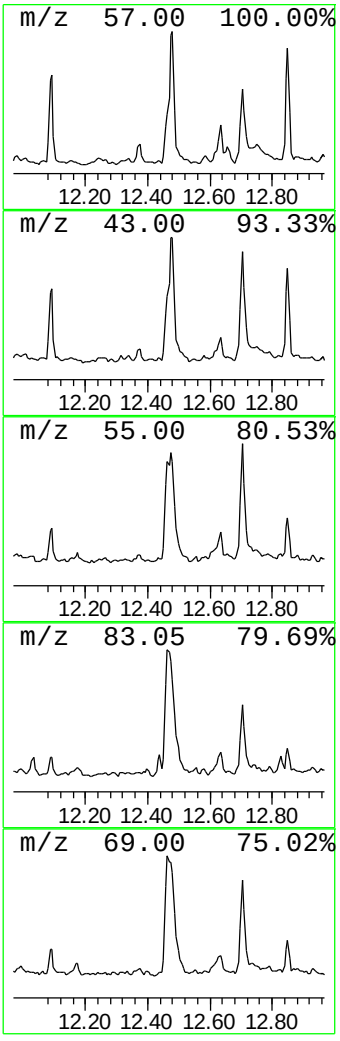
****

Peak Number 7 1-Decanol, 2-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	15.81 ng	980955	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	72
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	72





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

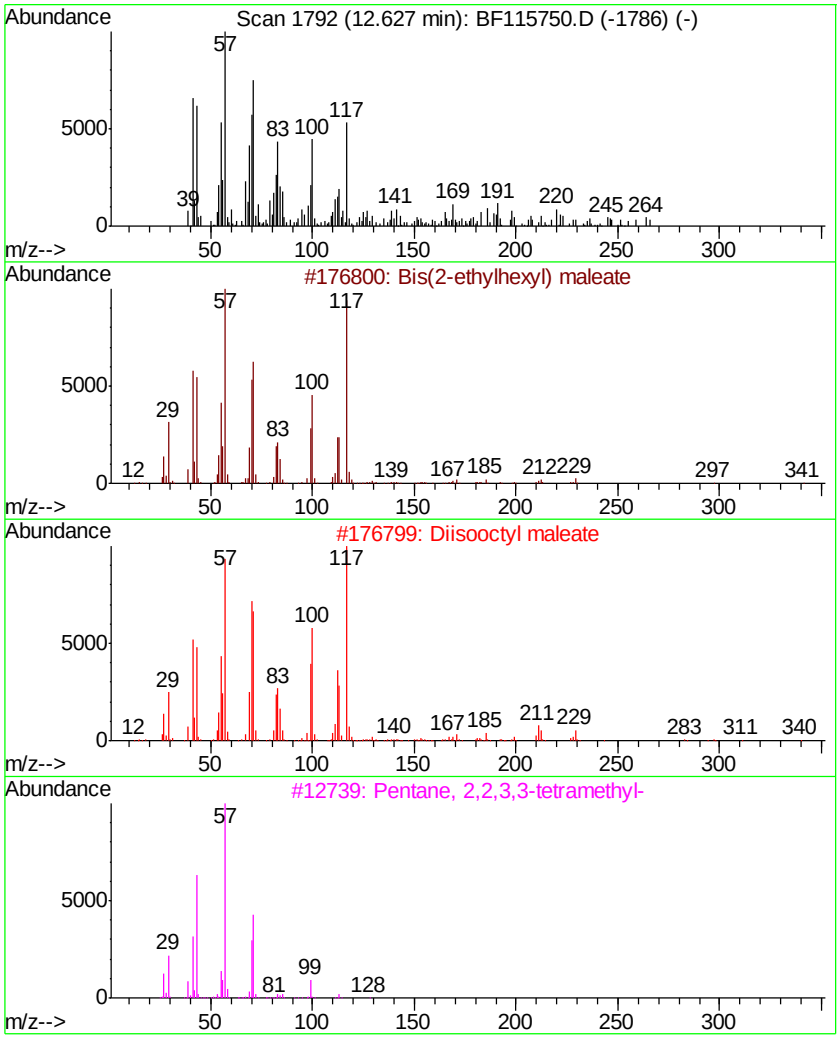
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

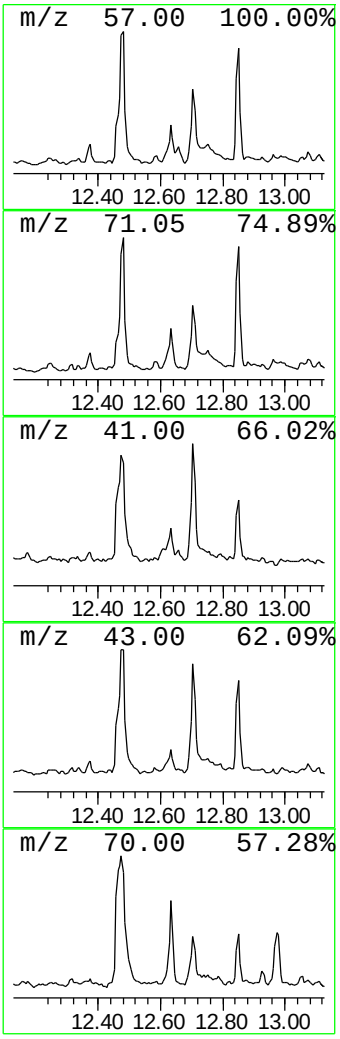
****

Peak Number 8 Bis(2-ethylhexyl) maleate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	5.30 ng	328943	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	90
2	Diisooctyl maleate	340	C20H36O4	001330-76-3	80
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	27
4	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	27
5	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	22





Library Search Compound Report

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Operator : HP/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

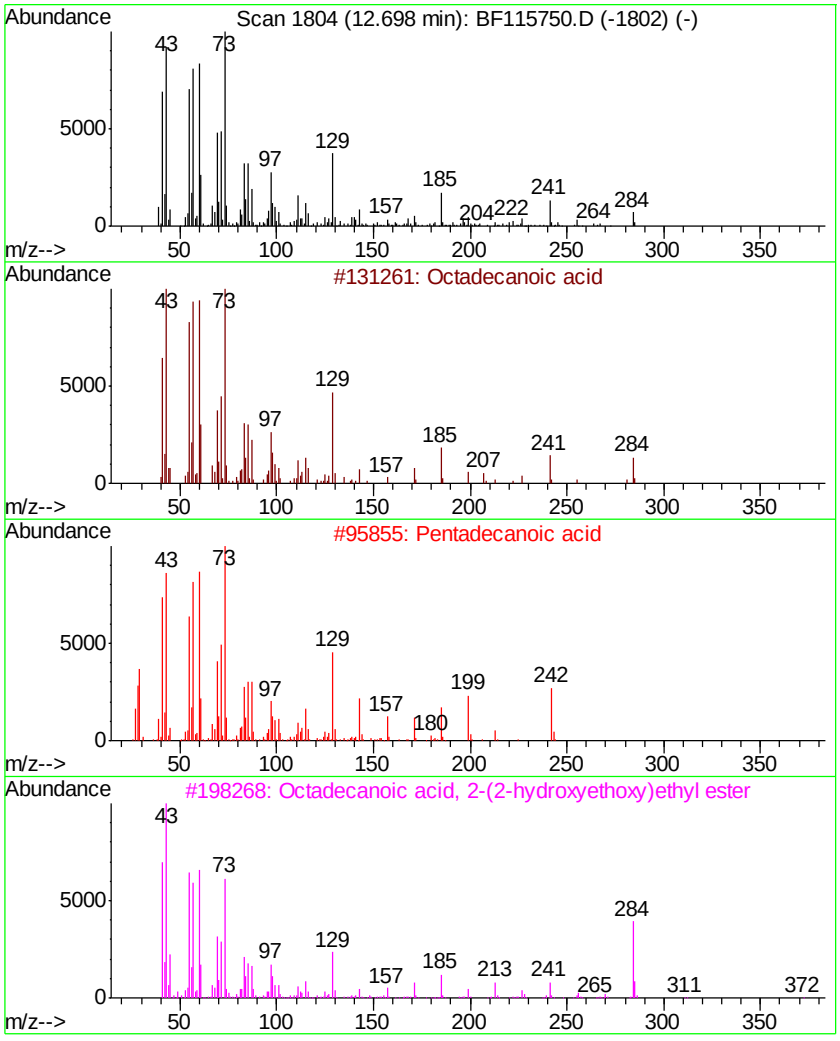
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

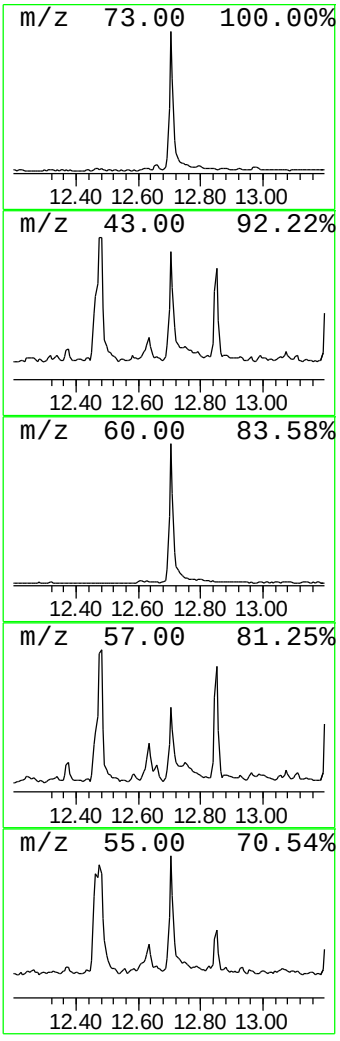
****

Peak Number 9 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	10.48 ng	650198	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Library Search Compound Report

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Operator : HP/JU
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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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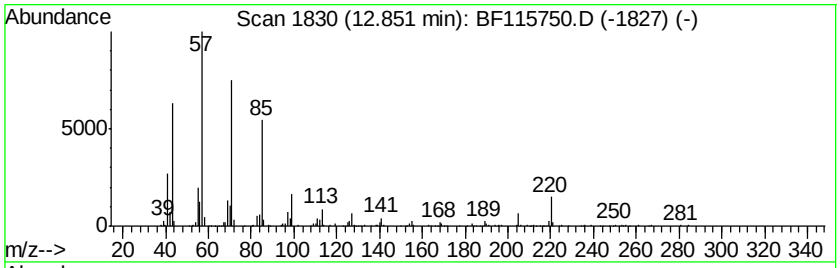
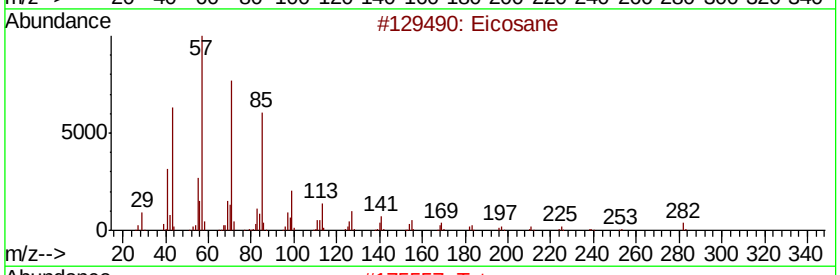
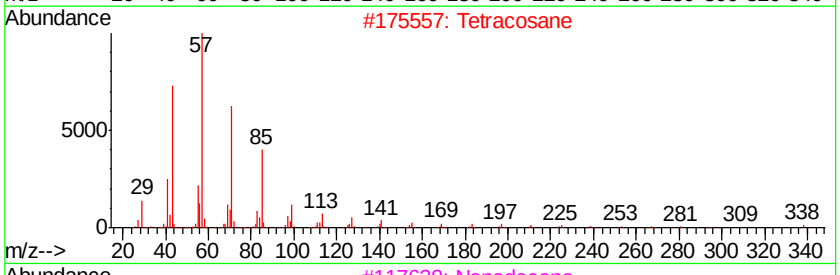
Peak Number 10 Tetracosane Concentration Rank 16

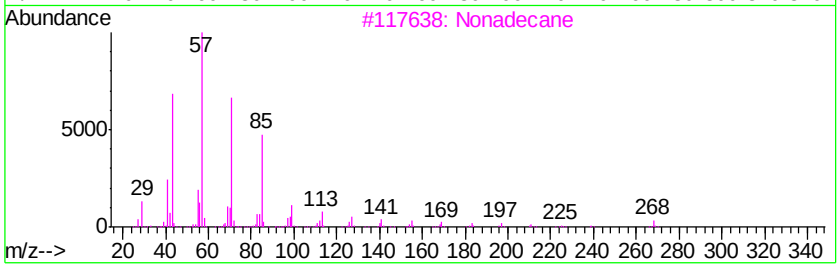
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	5.42 ng	288144	Chrysene-d12	14.03

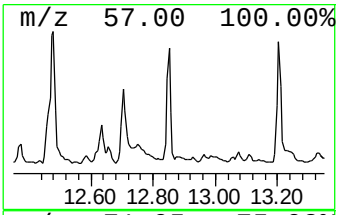
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Heptacosane	380	C27H56	000593-49-7	74
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72

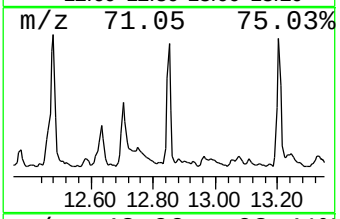


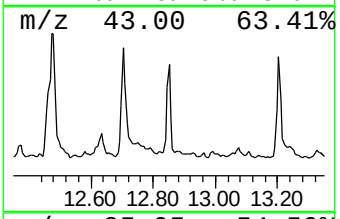


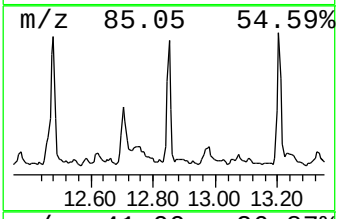


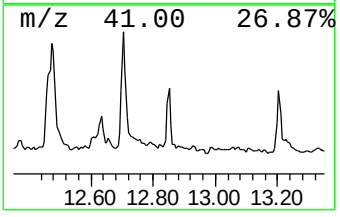












Library Search Compound Report

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Acq On : 24 Jul 2019 15:13
Operator : HP/JU
Sample : K3969-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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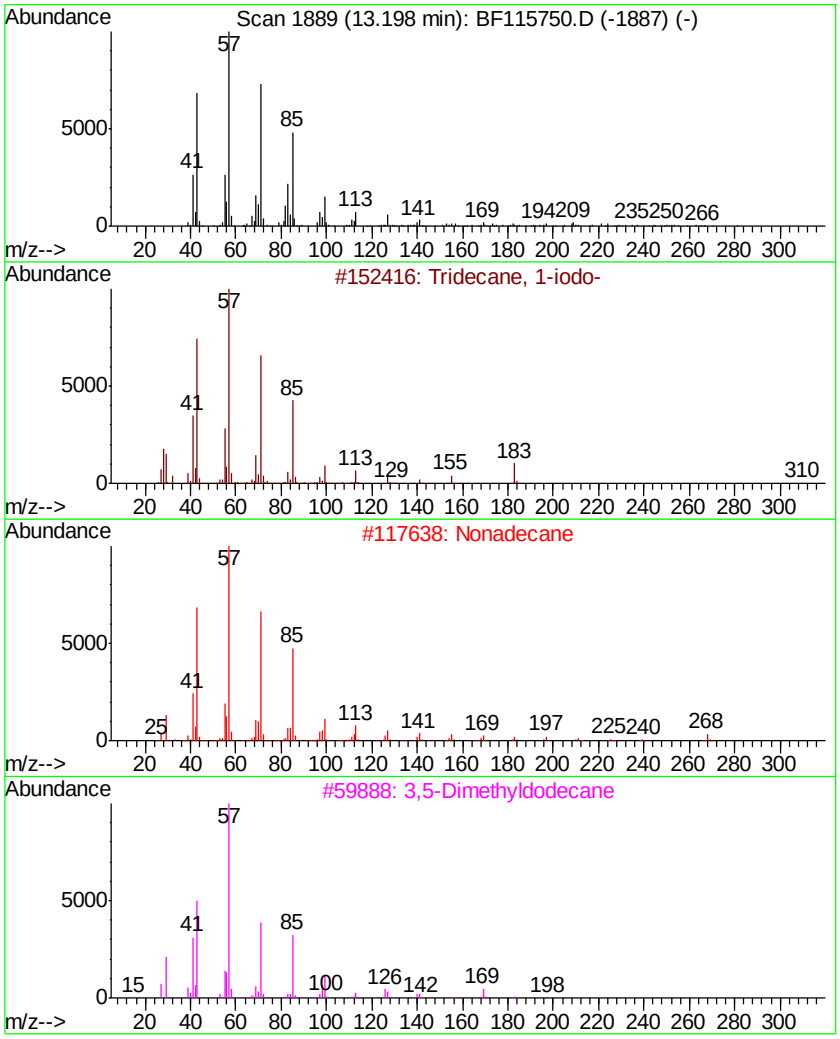
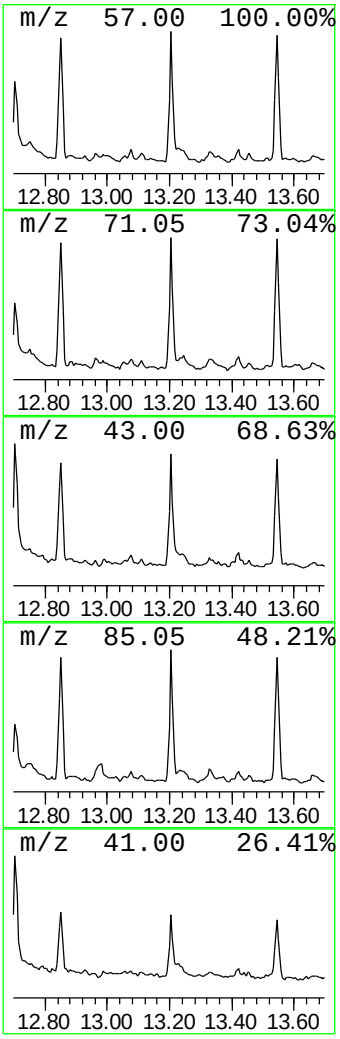
Peak Number 11 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	6.84 ng	363852	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Heptacosane	380	C27H56	000593-49-7	83





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Instrument : BNA_F
ClientSampleId : TANK-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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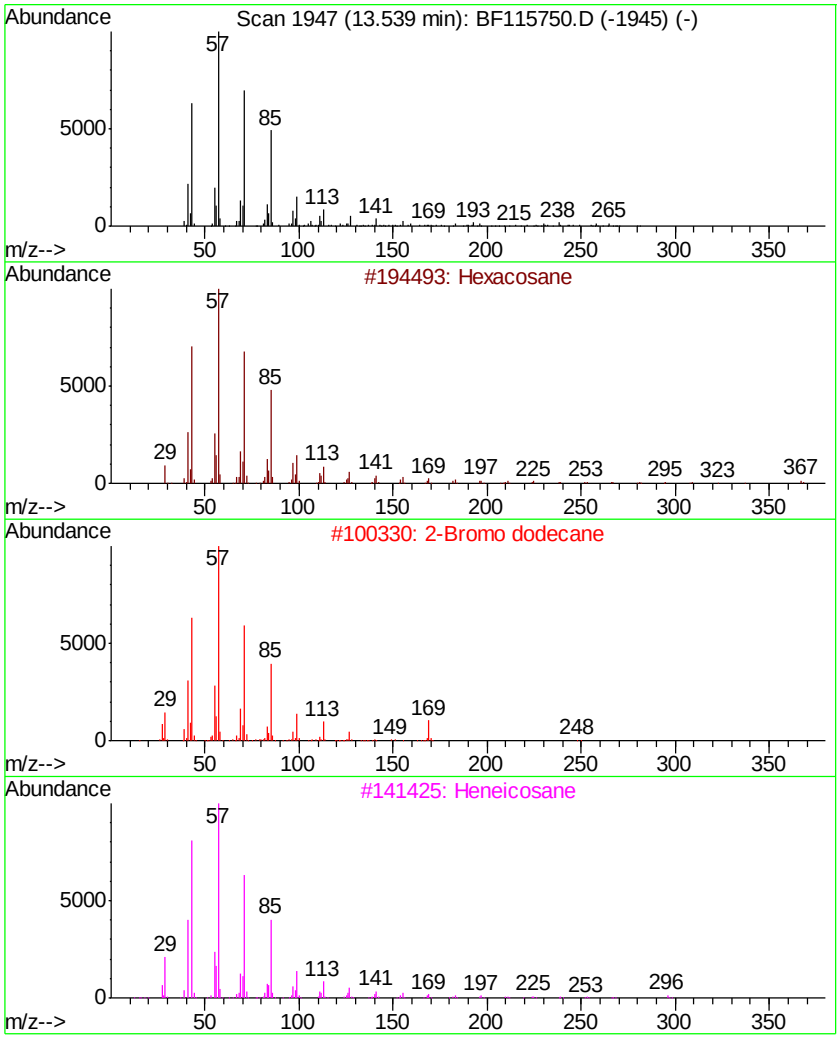
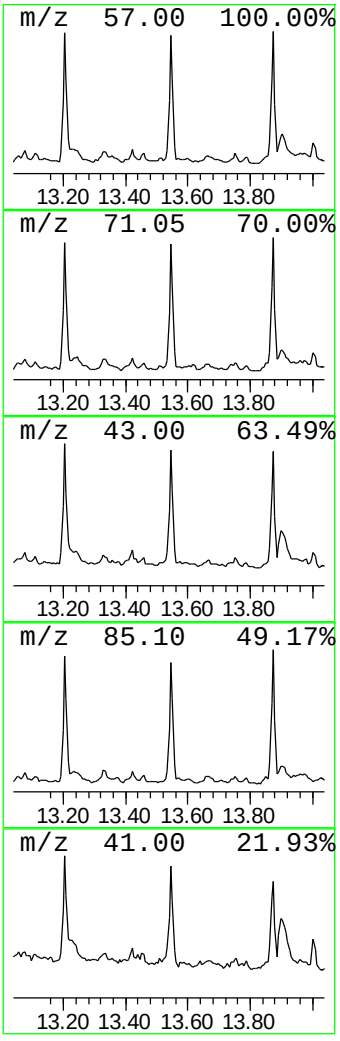
Peak Number 12 2-Bromo dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	5.95 ng	316652	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octadecane	254	C18H38	000593-45-3	86





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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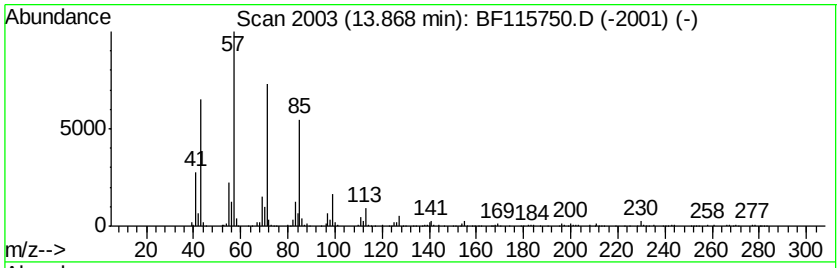
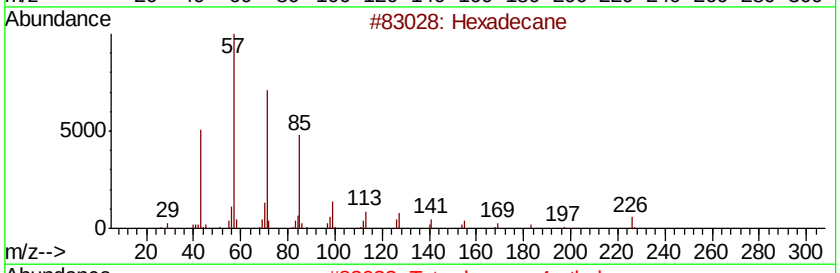
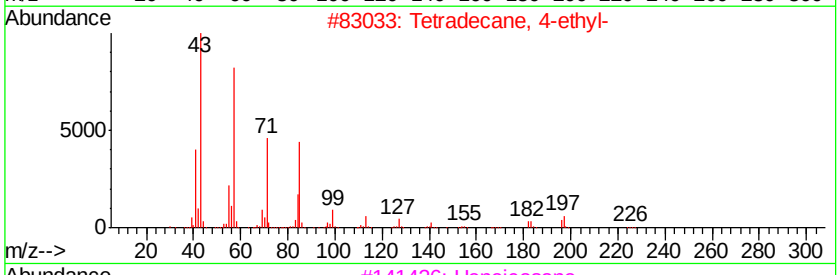
Peak Number 13 Hexadecane Concentration Rank 20

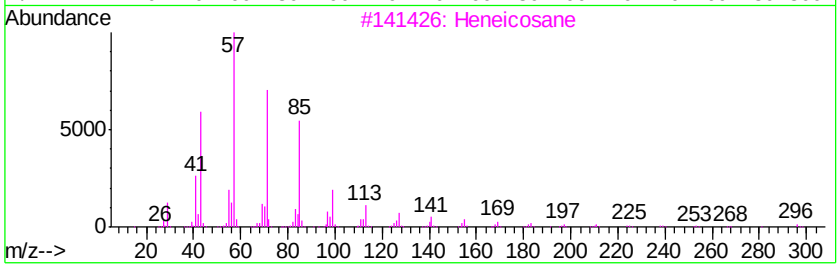
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.88 ng	259369	Chrysene-d12	14.03

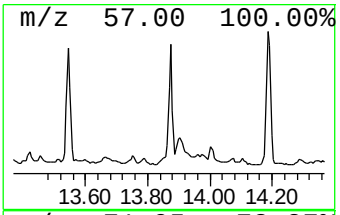
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87

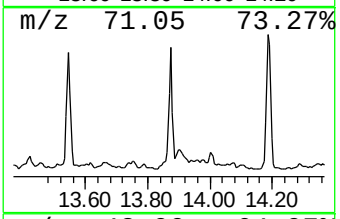


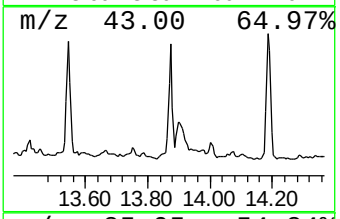


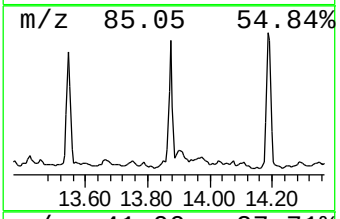


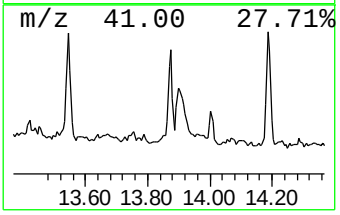












Library Search Compound Report

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Acq On : 24 Jul 2019 15:13
Operator : HP/JU
Sample : K3969-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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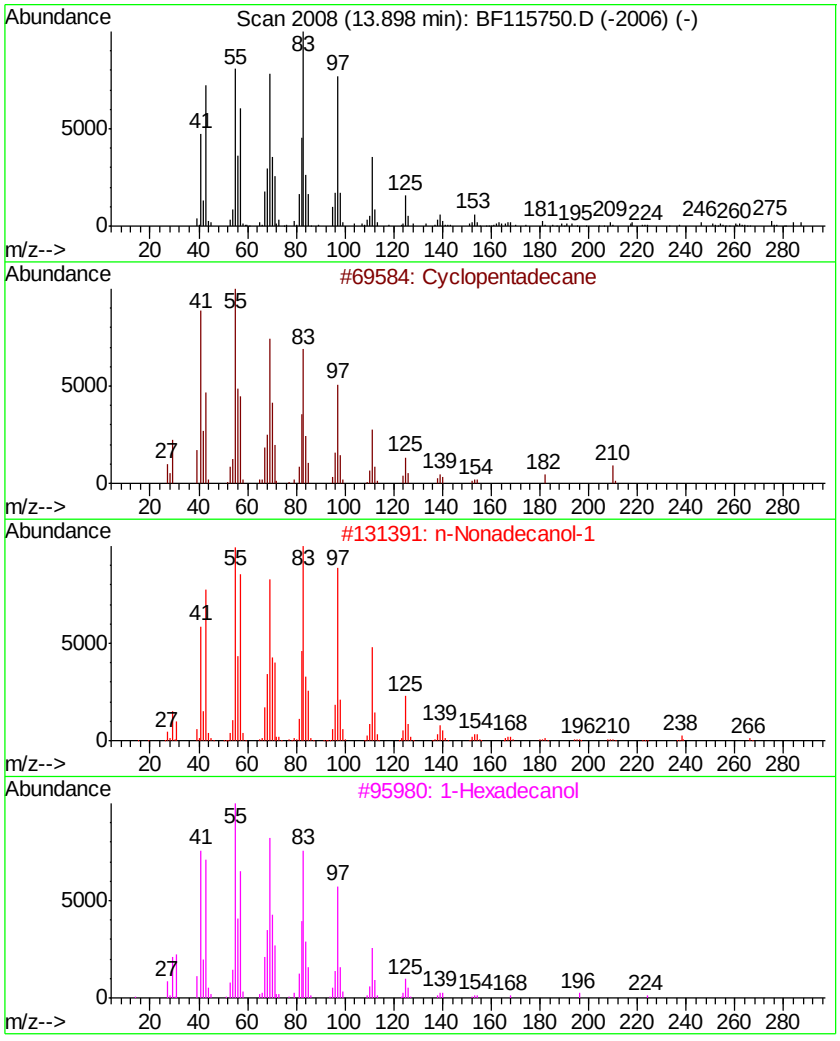
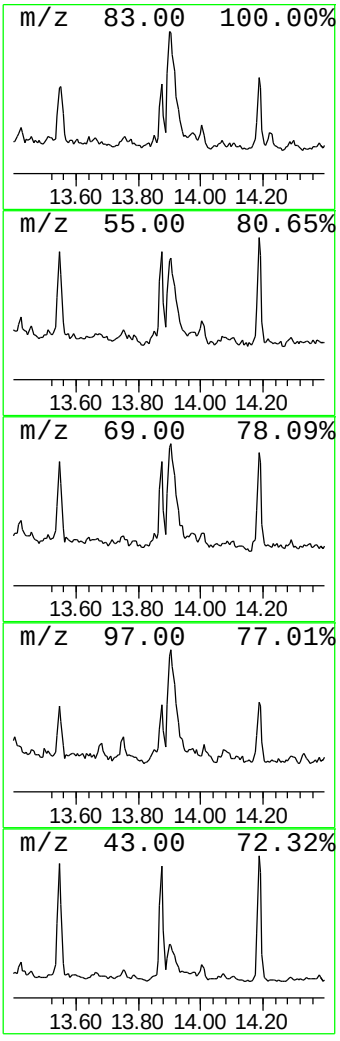
Peak Number 14 Cyclopentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	5.24 ng	278694	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	81
3	1-Hexadecanol	242	C16H34O	036653-82-4	68
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	62
5	Cyclopentane, undecyl-	224	C16H32	006785-23-5	58





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Instrument : BNA_F
ClientSampleId : TANK-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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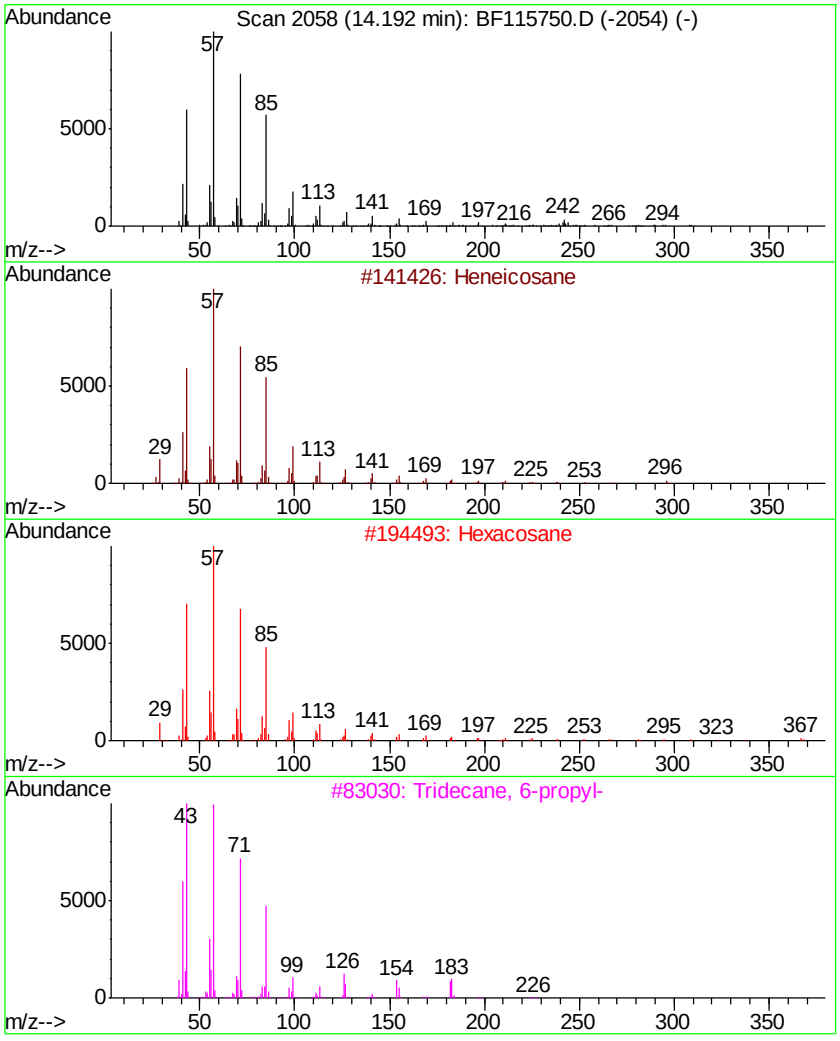
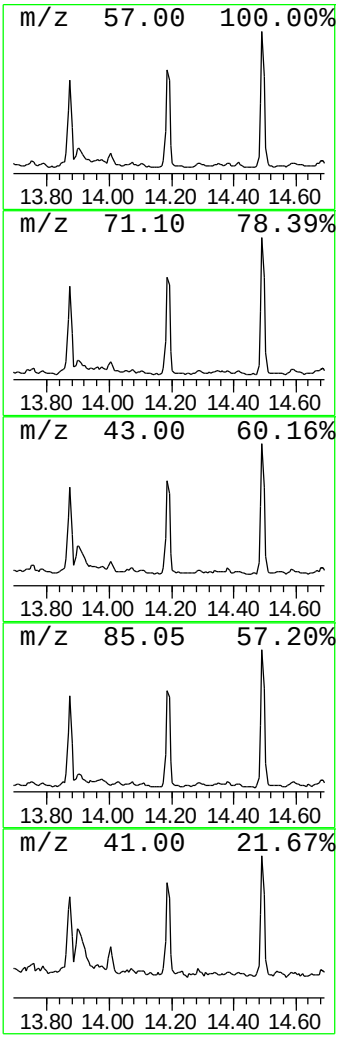
Peak Number 15 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	7.56 ng	402230	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Heptacosane	380	C27H56	000593-49-7	87





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Sample : K3969-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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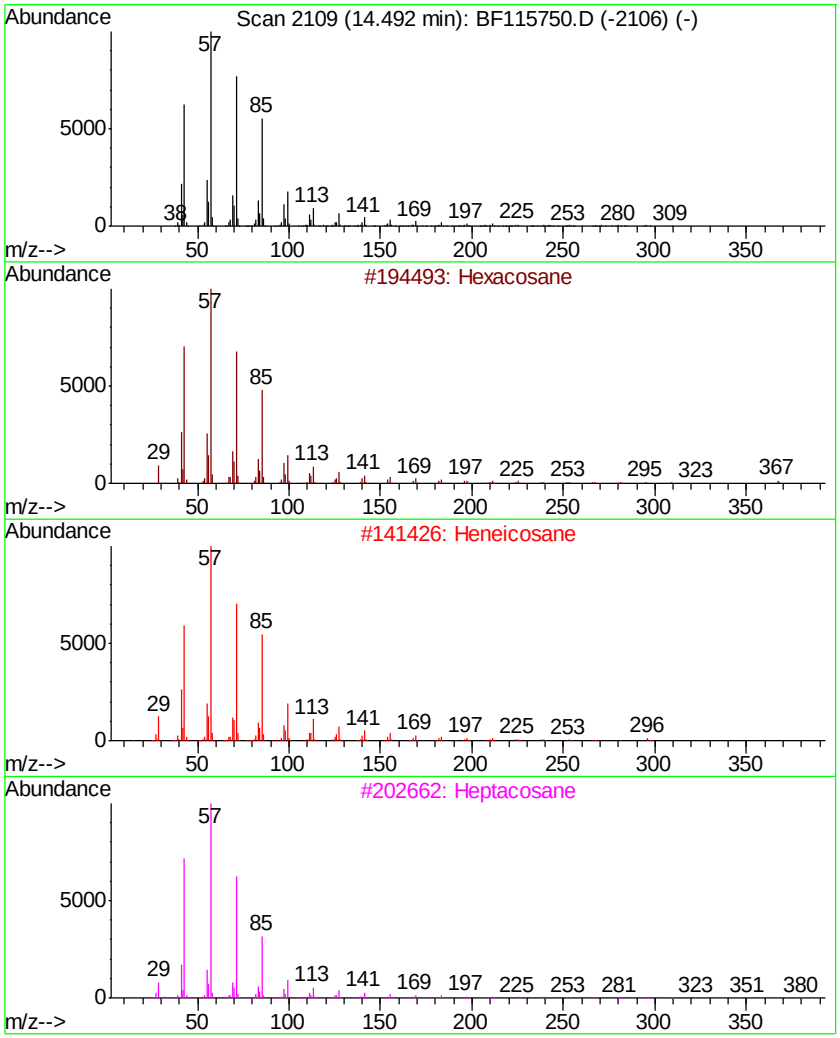
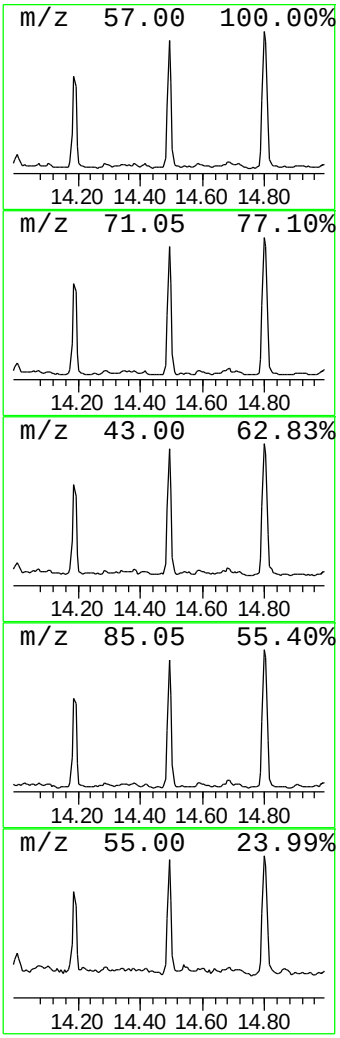
Peak Number 16 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	10.39 ng	552489	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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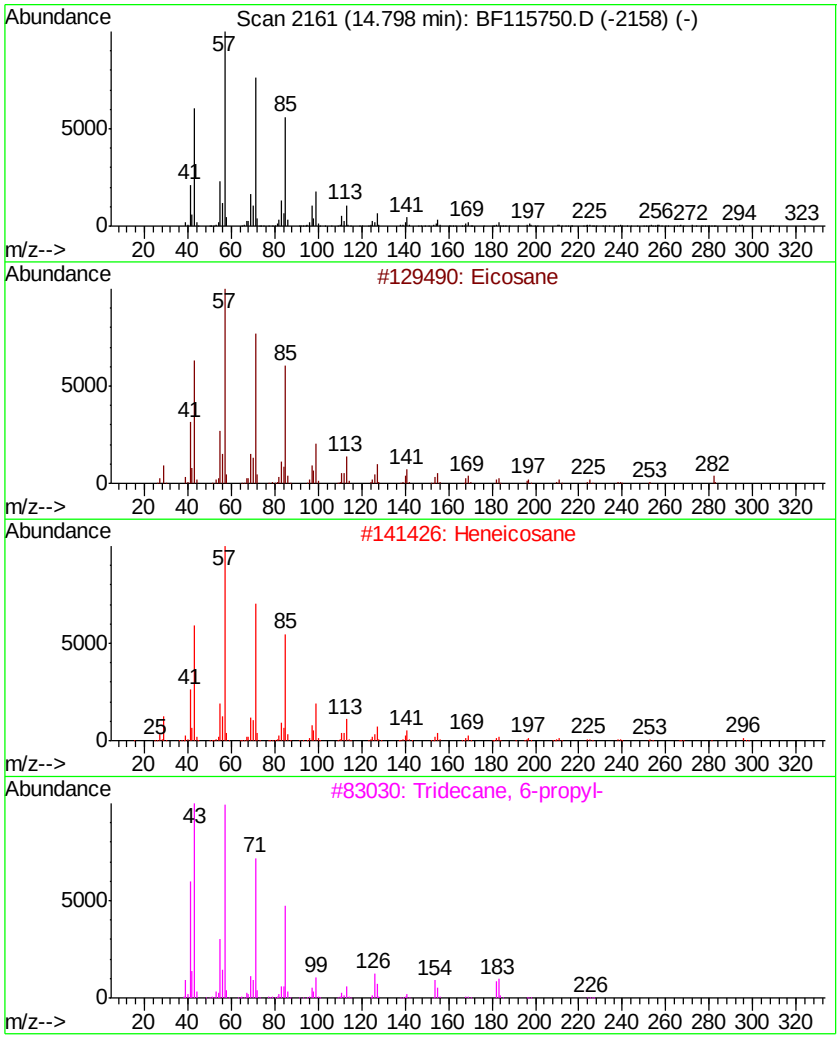
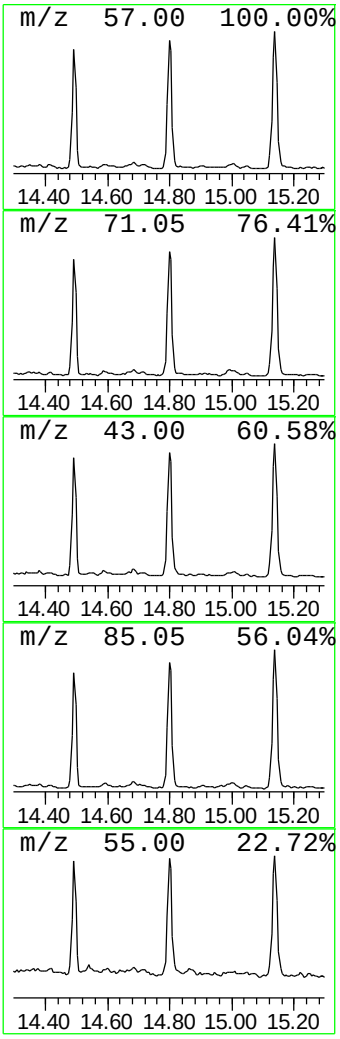
Peak Number 17 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	7.45 ng	772727	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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ClientSampleId : TANK-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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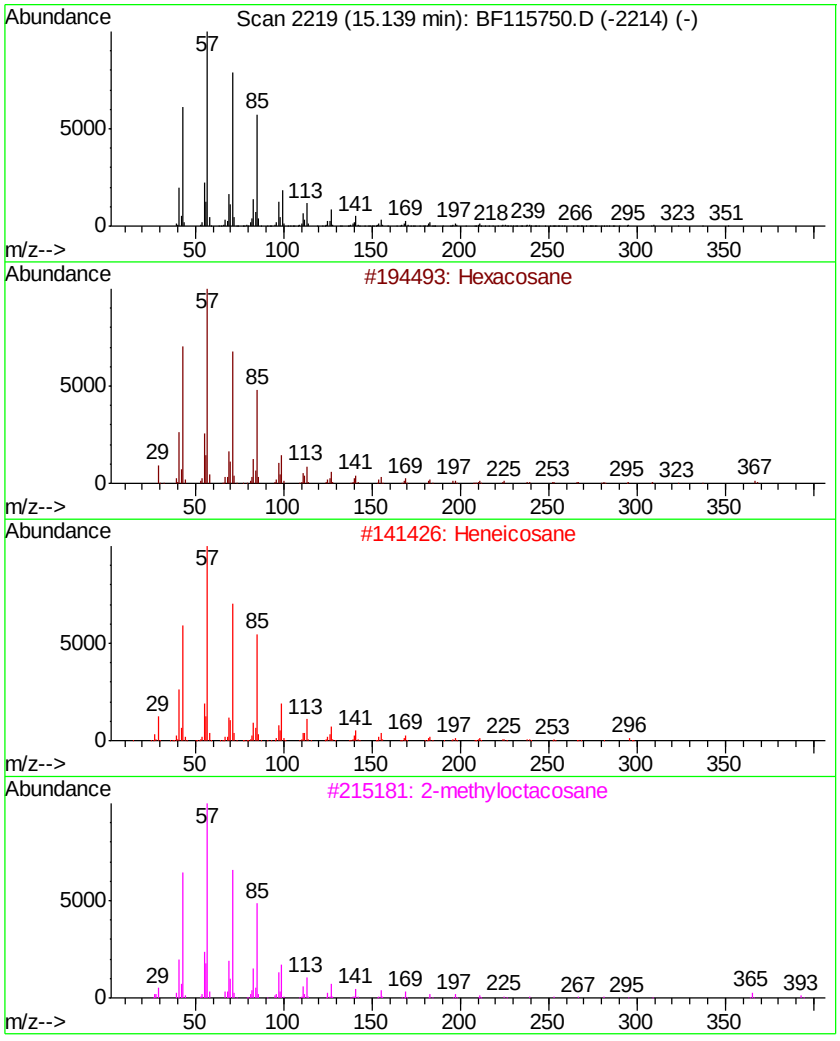
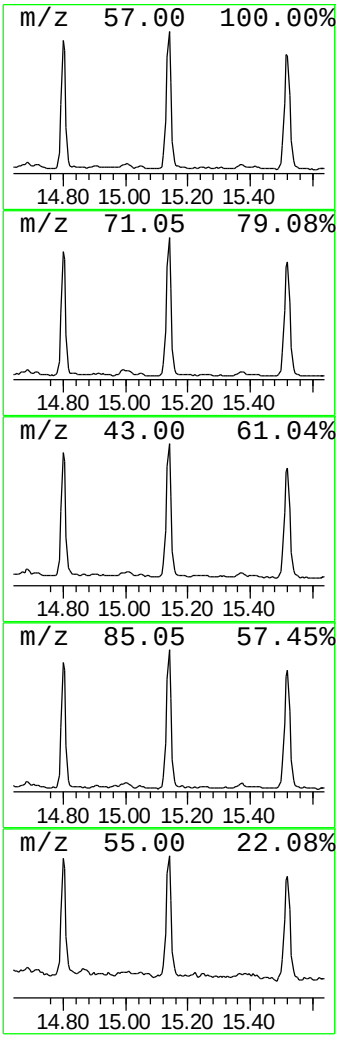
Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	8.08 ng	837888	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	90





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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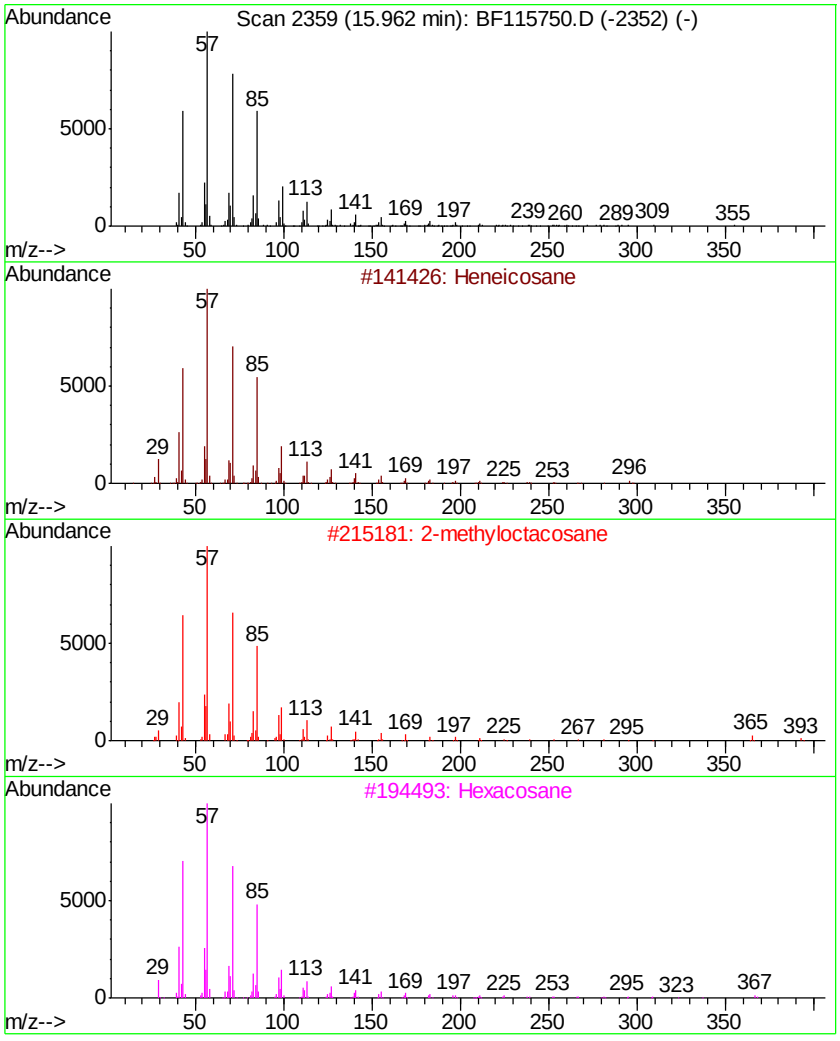
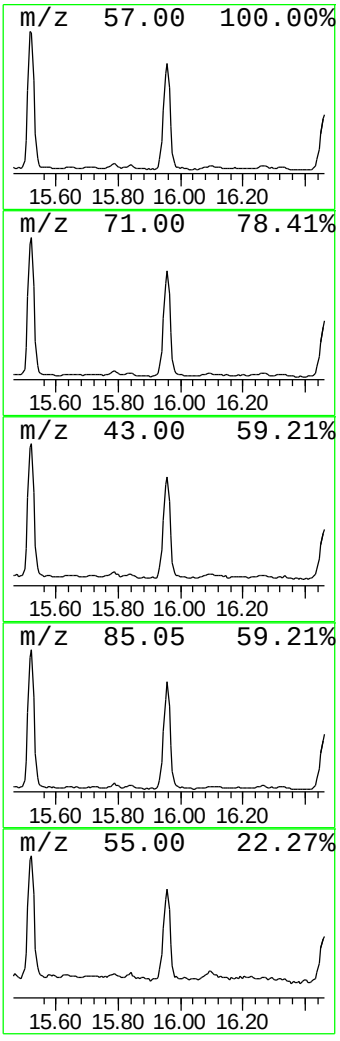
Peak Number 19 2-methyloctacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	6.72 ng	696651	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
Data File : BF115750.D
Acq On : 24 Jul 2019 15:13
Operator : HP/JU
Sample : K3969-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

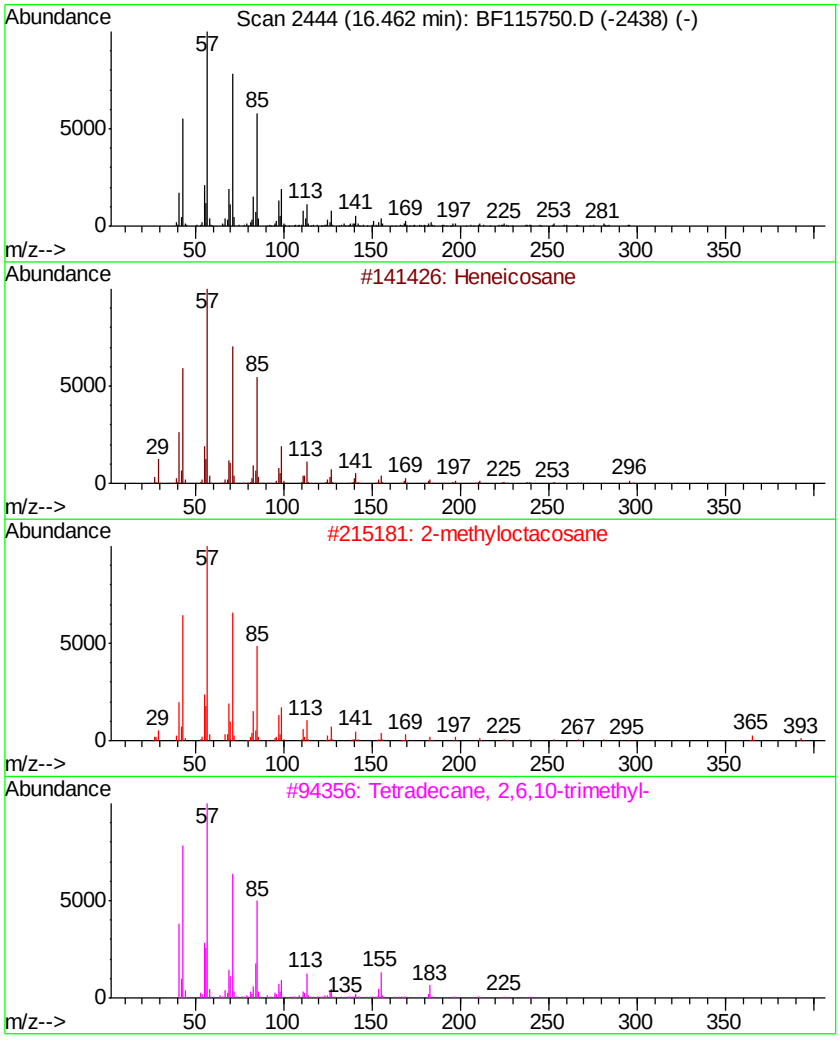
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

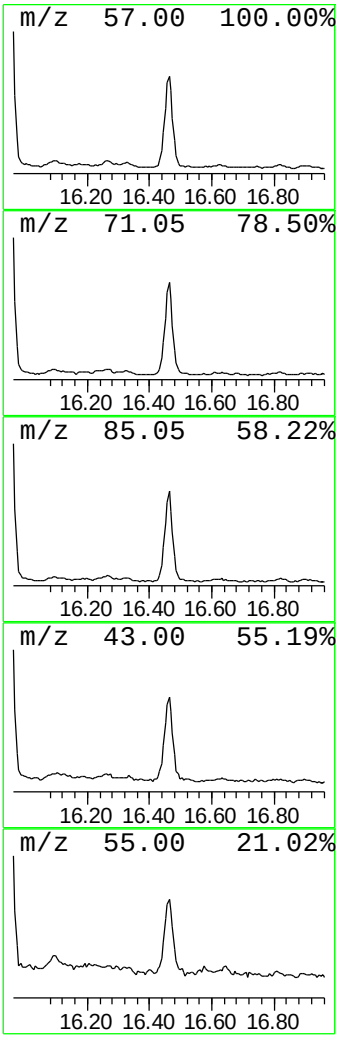
****

Peak Number 20 Tetradecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	5.16 ng	535409	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Hexadecane	226	C16H34	000544-76-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072419\
Data File : BF115750.D
Acq On : 24 Jul 2019 15:13
Operator : HP/JU
Sample : K3969-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	62.0	ng	2912750	1	6.87	940397	20.0
unknown6.64	6.64	49.7	ng	2336010	1	6.87	940397	20.0
Heptadecane, 7-me...	10.82	6.9	ng	428839	4	11.39	1241240	20.0
n-Hexadecanoic acid	11.92	18.0	ng	1117890	4	11.39	1241240	20.0
1-Decanol, 2-hexyl-	12.47	15.8	ng	980955	4	11.39	1241240	20.0
Bis(2-ethylhexyl)...	12.63	5.3	ng	328943	4	11.39	1241240	20.0
Octadecanoic acid	12.70	10.5	ng	650198	4	11.39	1241240	20.0
Tetracosane	12.85	5.4	ng	288144	5	14.03	1064020	20.0
Tridecane, 1-iodo-	13.20	6.8	ng	363852	5	14.03	1064020	20.0
2-Bromo dodecane	13.54	6.0	ng	316652	5	14.03	1064020	20.0
Hexadecane	13.87	4.9	ng	259369	5	14.03	1064020	20.0
Cyclopentadecane	13.90	5.2	ng	278694	5	14.03	1064020	20.0
Heneicosane	14.19	7.6	ng	402230	5	14.03	1064020	20.0
Octacosane	14.49	10.4	ng	552489	5	14.03	1064020	20.0
Eicosane	14.80	7.5	ng	772727	6	15.50	2074450	20.0
Heptadecane, 9-oc...	15.14	8.1	ng	837888	6	15.50	2074450	20.0
2-methyloctacosane	15.96	6.7	ng	696651	6	15.50	2074450	20.0
Tetradecane, 2,6,...	16.46	5.2	ng	535409	6	15.50	2074450	20.0