LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112597.D
Acq On : 18 Feb 2019 13:31
Operator : JU/SJ
Sample : K1490-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

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-BF012519.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	5.034	496	501	509	rBV	40902	56008	3.97%	0.228%
2	5.457	570	573	590	rBV	770504	1074341	76.20%	4.382%
3	6.475	743	746	764	rBV	953404	1203876	85.39%	4.911%
4	6.598	764	767	773	rVV	1282091	1263422	89.61%	5.154%
5	6.645	773	775	782	rVB3	15828	22467	1.59%	0.092%
6	6.822	801	805	812	rBV	646028	550987	39.08%	2.248%
7	6.981	828	832	838	rBV	915666	876690	62.18%	3.576%
8	7.387	897	901	913	rBV	752917	753801	53.46%	3.075%
9	8.104	1020	1023	1031	rBV	753986	732121	51.93%	2.986%
10	8.163	1031	1033	1035	rVB	18743	14871	1.05%	0.061%
11	8.392	1066	1072	1075	rBV6	13367	18930	1.34%	0.077%
12	8.522	1090	1094	1096	rBV	38430	34446	2.44%	0.141%
13	8.692	1120	1123	1127	rBV3	17652	20042	1.42%	0.082%
14	8.787	1135	1139	1142	rVB3	11420	15204	1.08%	0.062%
15	8.822	1142	1145	1147	rBV	45323	37063	2.63%	0.151%
16	8.922	1158	1162	1165	rBV	31250	30741	2.18%	0.125%
17	9.122	1193	1196	1201	rBV	45859	41336	2.93%	0.169%
18	9.175	1201	1205	1215	rBV	1303962	1129669	80.12%	4.608%
19	9.257	1215	1219	1221	rBV	34881	38390	2.72%	0.157%
20	9.375	1237	1239	1245	rVB4	13355	20491	1.45%	0.084%
21	9.445	1247	1251	1255	rBV3	28528	39325	2.79%	0.160%
22	9.516	1260	1263	1267	rBV2	38178	53490	3.79%	0.218%
23	9.575	1269	1273	1276	rVB2	122798	122548	8.69%	0.500%
24	9.722	1295	1298	1301	rBV2	39962	39434	2.80%	0.161%
25	9.763	1302	1305	1307	rBV3	19603	18664	1.32%	0.076%
26	9.863	1316	1322	1325	rBV	784462	775984	55.04%	3.165%
27	9.892	1325	1327	1331	rVB	60953	50904	3.61%	0.208%
28	9.963	1336	1339	1343	rVB2	21475	27266	1.93%	0.111%
29	10.010	1343	1347	1350	rBV6	18006	29431	2.09%	0.120%
30	10.069	1353	1357	1360	rVV2	61592	70482	5.00%	0.287%
31	10.104	1360	1363	1367	rVB2	42436	42356	3.00%	0.173%
32	10.175	1372	1375	1379	rBV3	32426	37692	2.67%	0.154%
33	10.210	1379	1381	1386	rVB3	28553	37022	2.63%	0.151%
34	10.269	1386	1391	1392	rBV3	33974	48544	3.44%	0.198%

LSC Area Percent Report

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Acq On : 18 Feb 2019 13:31
Operator : JU/SJ
Sample : K1490-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.410	1411	1415	1422	rBV3	38693	52569	3.73%	0.214%
36	10.498	1427	1430	1436	rVB2	56864	66454	4.71%	0.271%
37	10.569	1437	1442	1445	rVV2	27581	35810	2.54%	0.146%
38	10.657	1453	1457	1466	rVB	830153	837088	59.37%	3.415%
39	10.769	1471	1476	1484	rVV2	143978	171128	12.14%	0.698%
40	10.851	1487	1490	1492	rBV3	16819	15835	1.12%	0.065%
41	11.092	1526	1531	1532	rBV4	26883	34212	2.43%	0.140%
42	11.198	1546	1549	1552	rBV3	33451	37082	2.63%	0.151%
43	11.233	1552	1555	1557	rBV	57029	59185	4.20%	0.241%
44	11.351	1571	1575	1577	rBV	853030	749551	53.16%	3.057%
45	11.375	1577	1579	1584	rVB	253429	218141	15.47%	0.890%
46	11.428	1586	1588	1591	rBV	53862	55470	3.93%	0.226%
47	11.869	1657	1663	1669	rBV2	457888	626159	44.41%	2.554%
48	11.933	1672	1674	1677	rVV2	26973	30745	2.18%	0.125%
49	11.963	1677	1679	1682	rVB2	61665	56250	3.99%	0.229%
50	12.033	1688	1691	1697	rBV4	30795	38901	2.76%	0.159%
51	12.145	1707	1710	1712	rBV	36548	31945	2.27%	0.130%
52	12.327	1739	1741	1743	rVB	20465	14666	1.04%	0.060%
53	12.357	1744	1746	1748	rVB	20349	14941	1.06%	0.061%
54	12.404	1751	1754	1756	rBV	41501	37967	2.69%	0.155%
55	12.569	1777	1782	1785	rBV	420287	395696	28.07%	1.614%
56	12.651	1791	1796	1805	rBV	329376	397848	28.22%	1.623%
57	12.722	1805	1808	1810	rVV4	30814	33397	2.37%	0.136%
58	12.745	1810	1812	1815	rVB3	22458	16925	1.20%	0.069%
59	12.798	1815	1821	1827	rBV	341025	390701	27.71%	1.594%
60	12.851	1827	1830	1834	rBV3	40580	41734	2.96%	0.170%
61	12.927	1839	1843	1847	rVB	1078321	894993	63.48%	3.651%
62	13.022	1854	1859	1862	rVB4	32864	51097	3.62%	0.208%
63	13.127	1870	1877	1879	rBV2	83776	114026	8.09%	0.465%
64	13.192	1885	1888	1891	rBV	50378	43687	3.10%	0.178%
65	13.233	1892	1895	1899	rVB3	38506	40830	2.90%	0.167%
66	13.333	1903	1912	1914	rBV2	246875	451134	32.00%	1.840%
67	13.486	1934	1938	1942	rVB4	42399	63236	4.49%	0.258%
68	13.645	1963	1965	1969	rVB	30242	25734	1.83%	0.105%
69	13.751	1981	1983	1985	rBV	33777	32301	2.29%	0.132%
70	13.816	1989	1994	1999	rBV3	229215	270378	19.18%	1.103%
71	13.916	2009	2011	2014	rBV2	21378	26681	1.89%	0.109%

LSC Area Percent Report

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Sample : K1490-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : TP-1-214

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.998	2020	2025	2028	rBV2	796867	914385	64.85%	3.730%
73	14.021	2028	2029	2032	rVB	189486	147973	10.50%	0.604%
74	14.104	2041	2043	2045	rBV	37682	39544	2.80%	0.161%
75	14.133	2045	2048	2051	rVV	319978	305050	21.64%	1.244%
76	14.198	2052	2059	2068	rVB4	224777	540395	38.33%	2.204%
77	14.386	2089	2091	2094	rVB	64134	55086	3.91%	0.225%
78	14.439	2095	2100	2103	rBV	616087	654295	46.41%	2.669%
79	14.516	2111	2113	2115	rBV2	36414	37641	2.67%	0.154%
80	14.739	2146	2151	2155	rVB	898712	926426	65.71%	3.779%
81	14.810	2161	2163	2165	rBV2	39794	41025	2.91%	0.167%
82	14.851	2166	2170	2174	rVV2	88786	153141	10.86%	0.625%
83	15.068	2199	2207	2215	rBV2	935300	1409908	100.00%	5.751%
84	15.157	2219	2222	2225	rBV	45002	49308	3.50%	0.201%
85	15.351	2251	2255	2260	rVB	153355	190904	13.54%	0.779%
86	15.415	2262	2266	2267	rBV	201400	228781	16.23%	0.933%
87	15.445	2267	2271	2273	rVV	698830	887017	62.91%	3.618%
88	15.474	2273	2276	2280	rVB	486179	594445	42.16%	2.425%
89	15.868	2338	2343	2348	rVB	471687	670348	47.55%	2.734%
90	16.362	2421	2427	2432	rBV	216982	384196	27.25%	1.567%
91	16.962	2521	2529	2536	rVB4	109355	330906	23.47%	1.350%
92	17.427	2603	2608	2616	rVB	75661	152204	10.80%	0.621%

Sum of corrected areas: 24515513

LSC Report - Integrated Chromatogram

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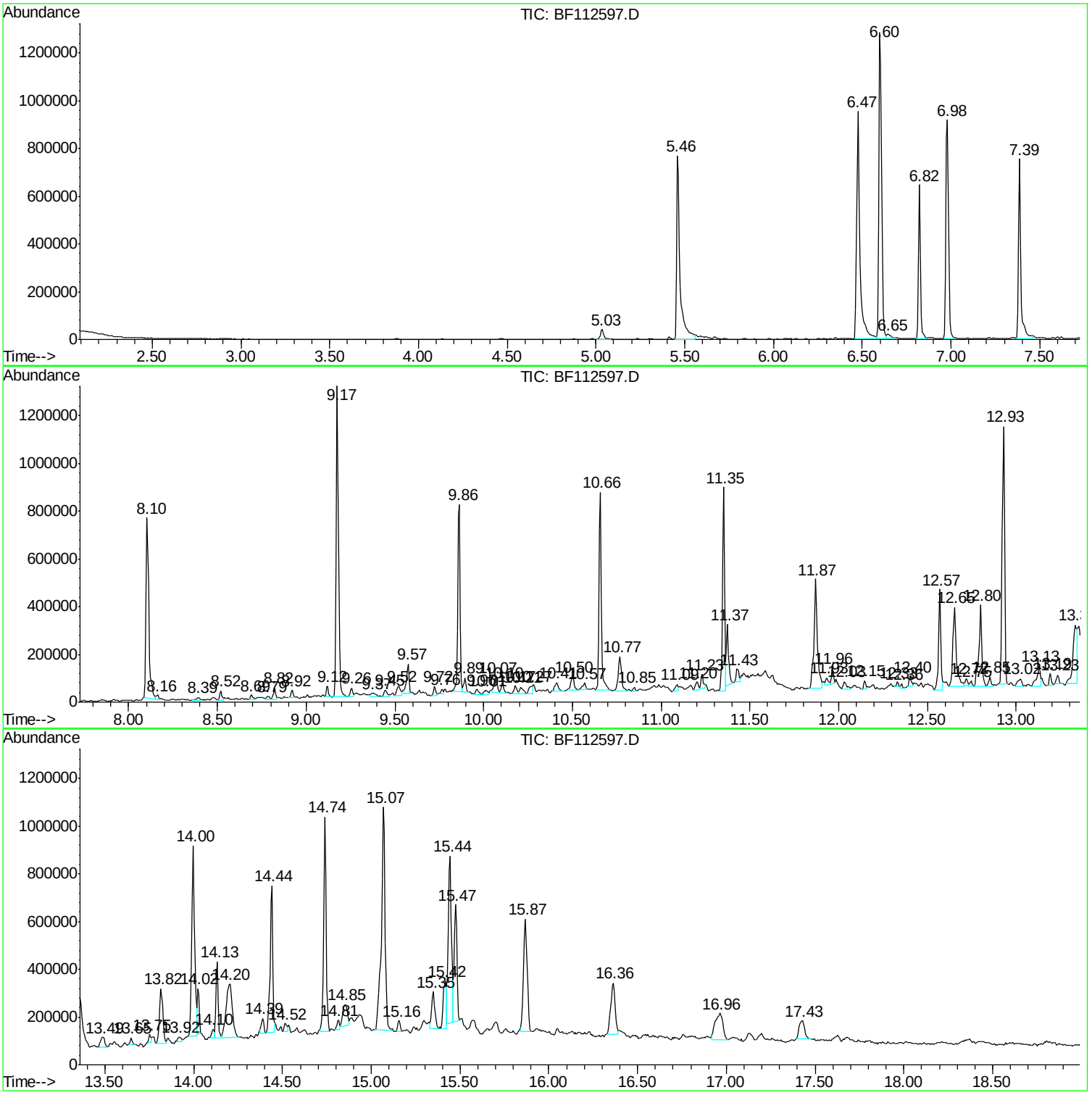
Acq On : 18 Feb 2019 13:31
Operator : JU/SJ
Sample : K1490-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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\BF021819\
Data File : BF112597.D
Acq On : 18 Feb 2019 13:31
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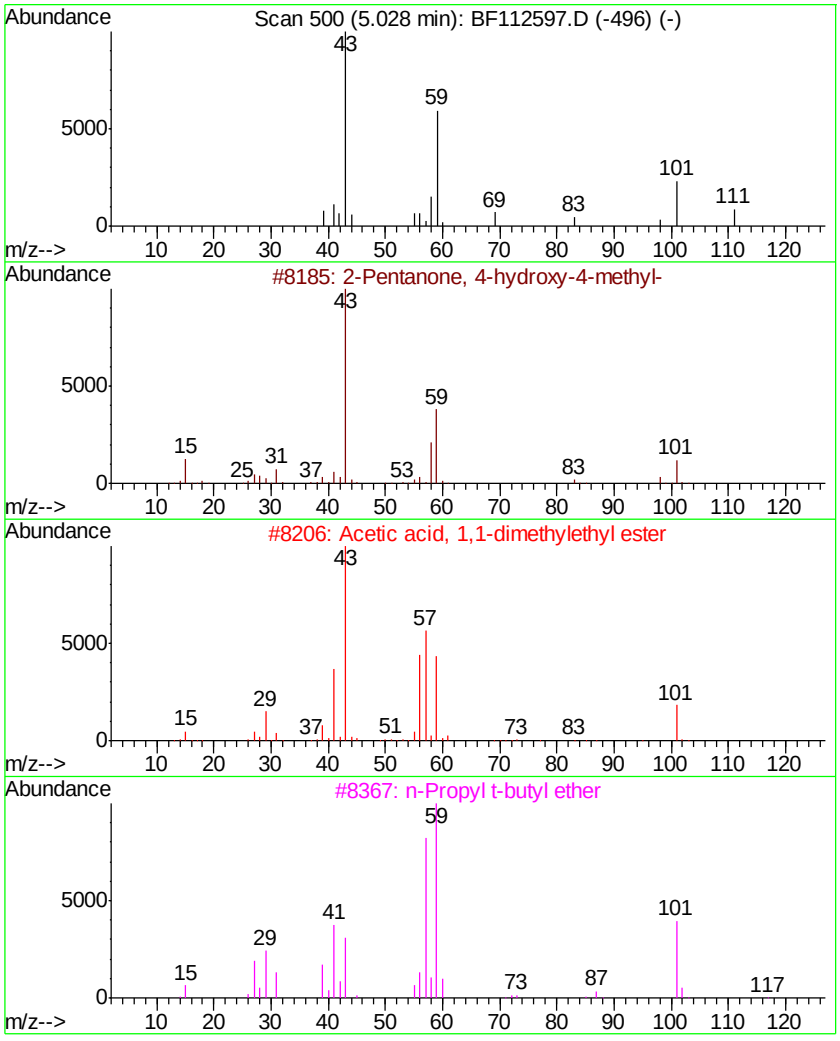
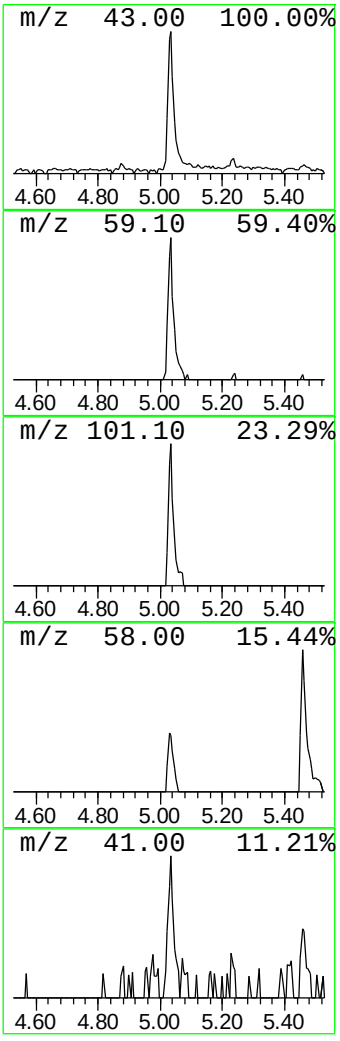
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	2.03 ng	56008	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
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Operator : JU/SJ
Sample : K1490-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

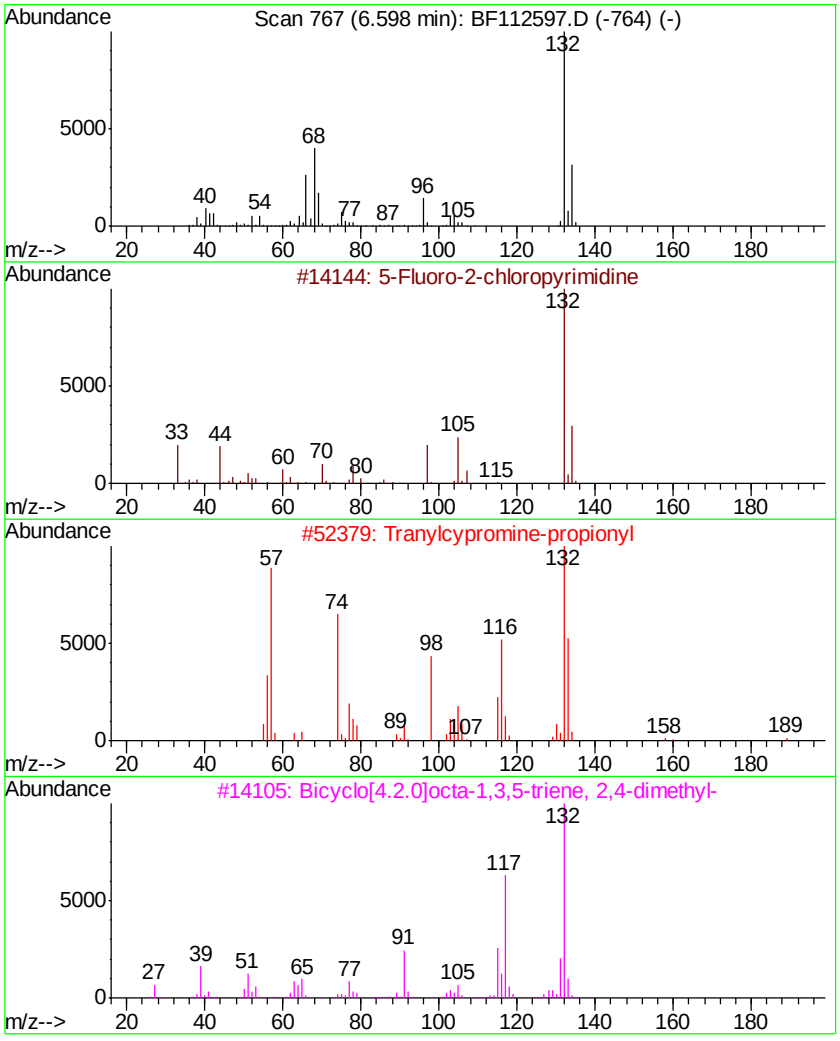
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

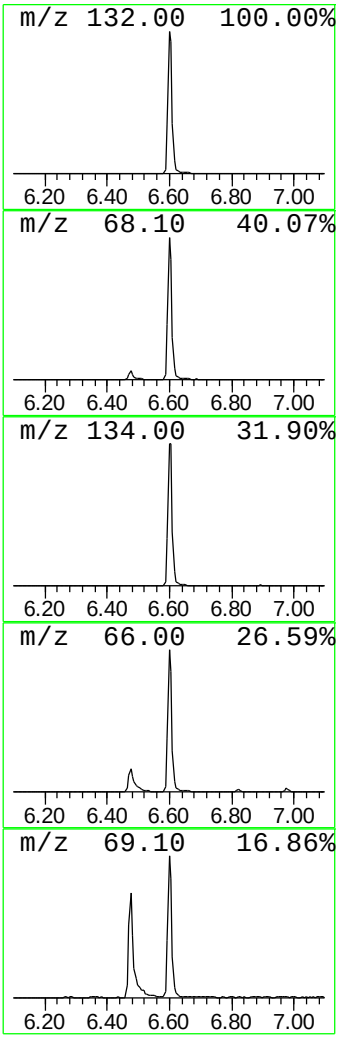
****

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	45.86 ng	1263420	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TP-1-214

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

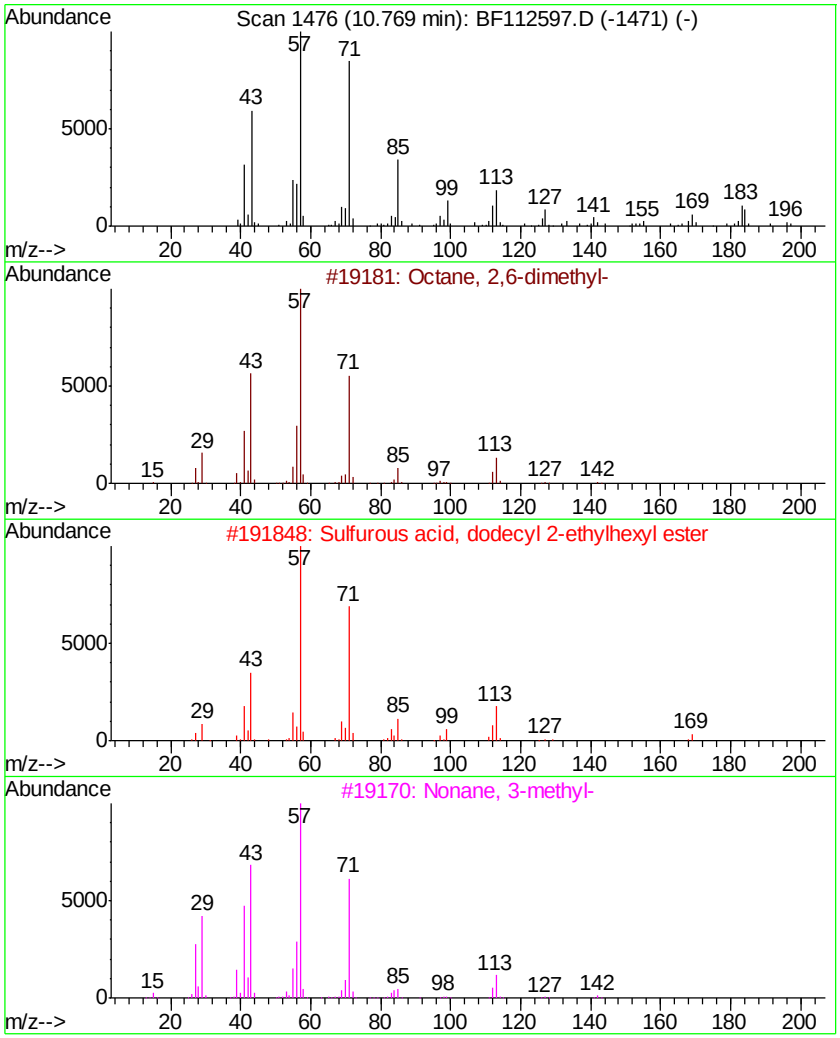
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

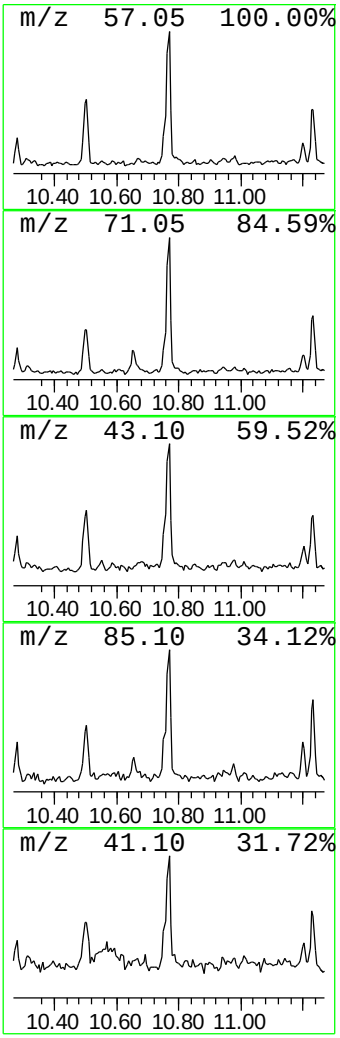
****

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	4.57 ng	171128	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	68
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	68
4	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

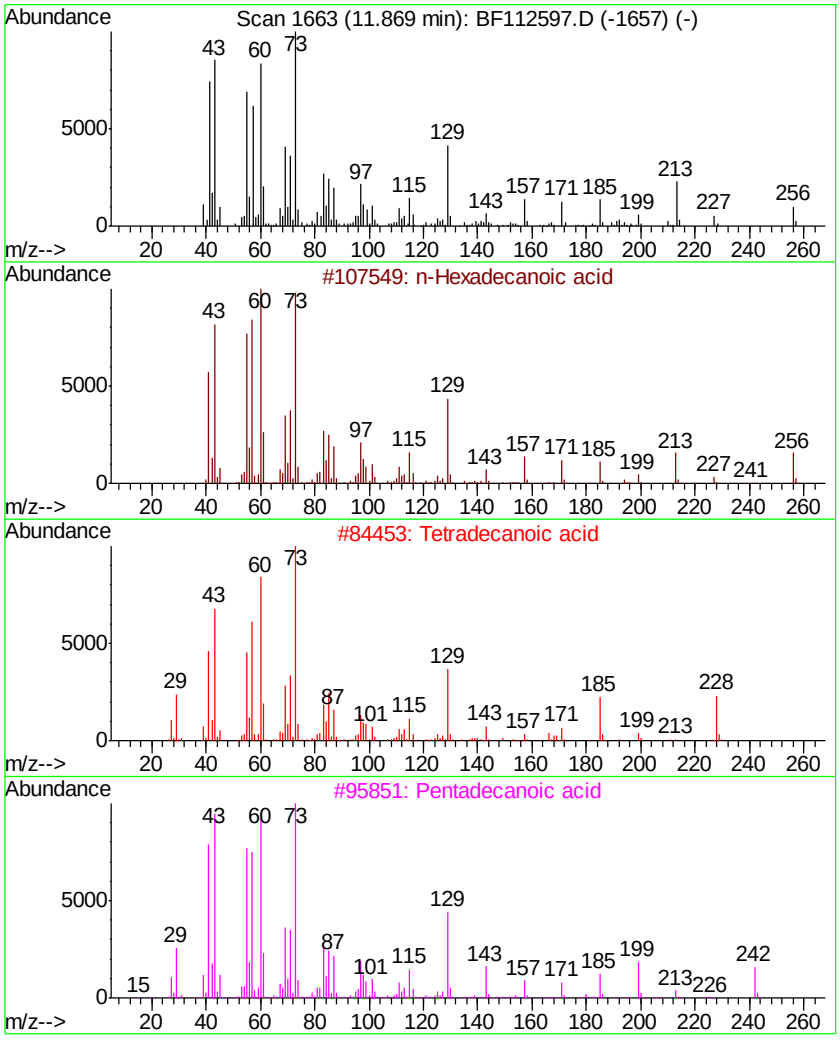
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

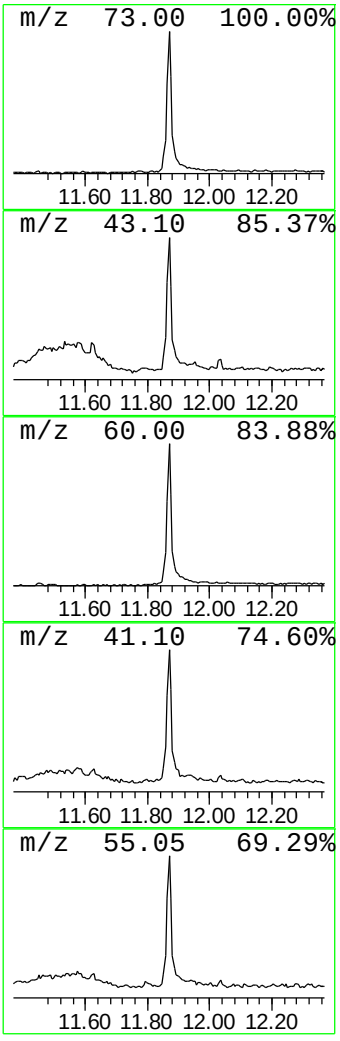
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	16.71 ng	626159	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Library Search Compound Report

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

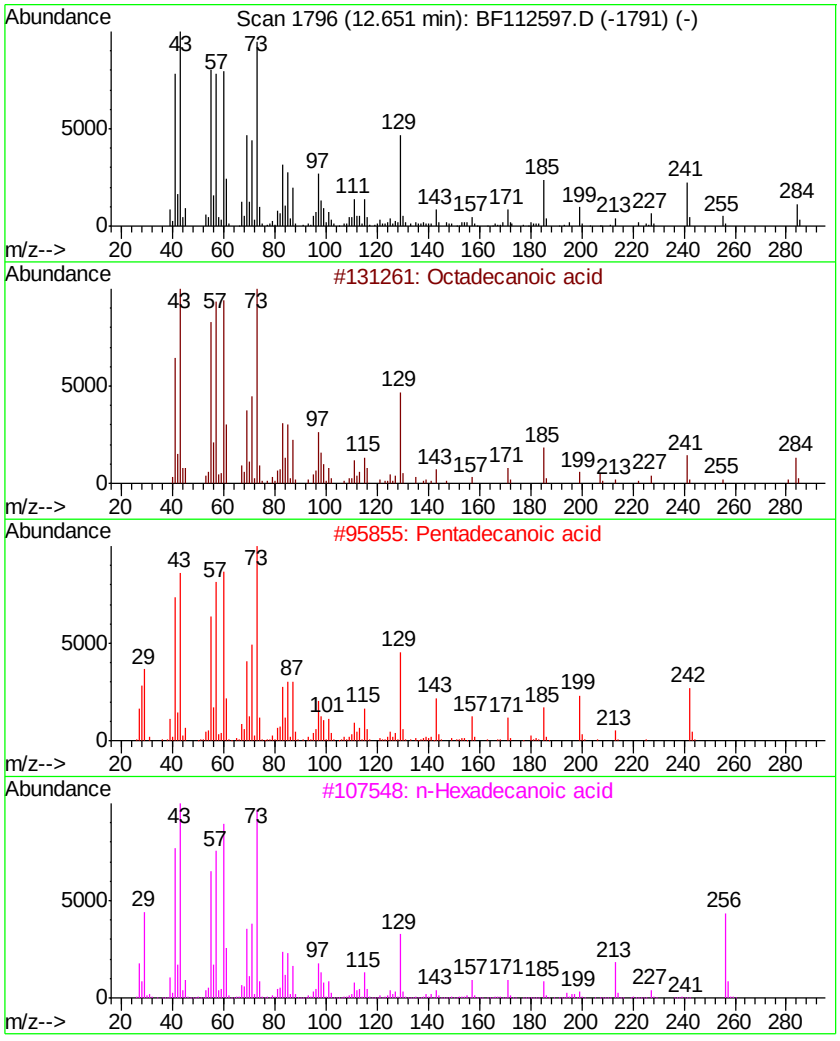
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

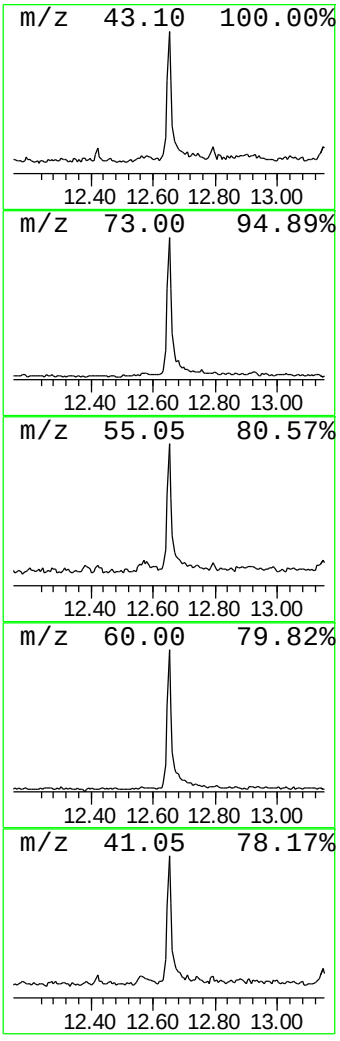
****

Peak Number 7 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	10.62 ng	397848	Phenanthrene-d10	11.35

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	89
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





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Data File : BF112597.D
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Sample : K1490-01 2X
Misc :
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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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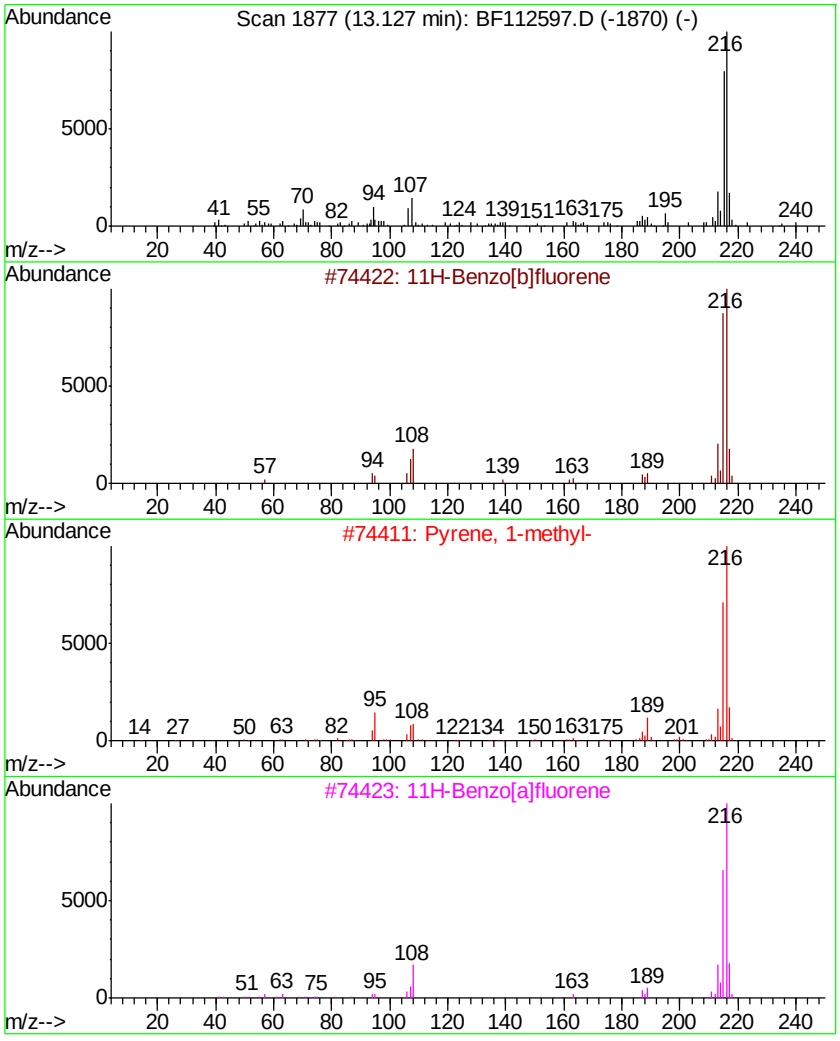
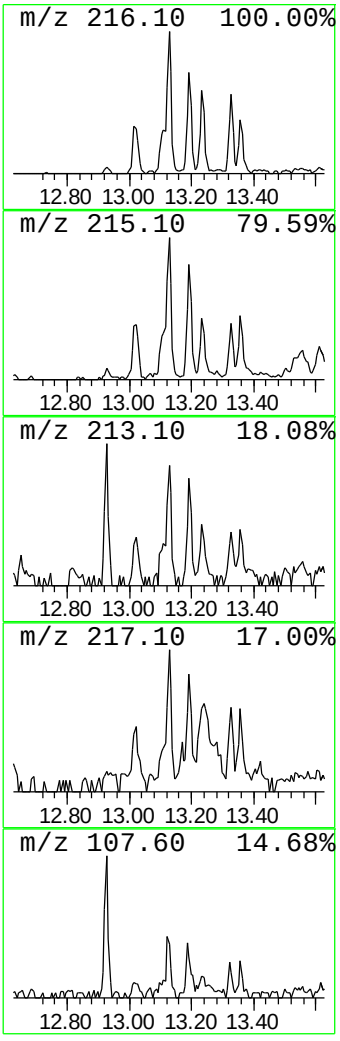
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.49 ng	114026	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	90





Library Search Compound Report

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Acq On : 18 Feb 2019 13:31
Operator : JU/SJ
Sample : K1490-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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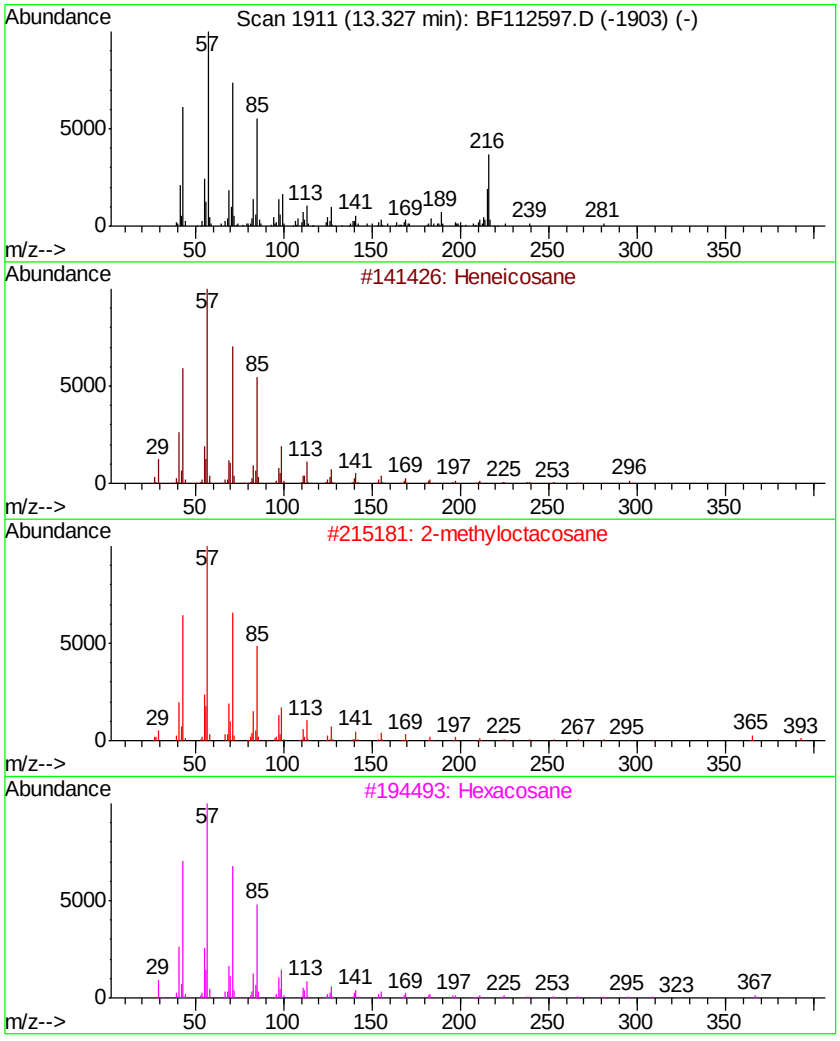
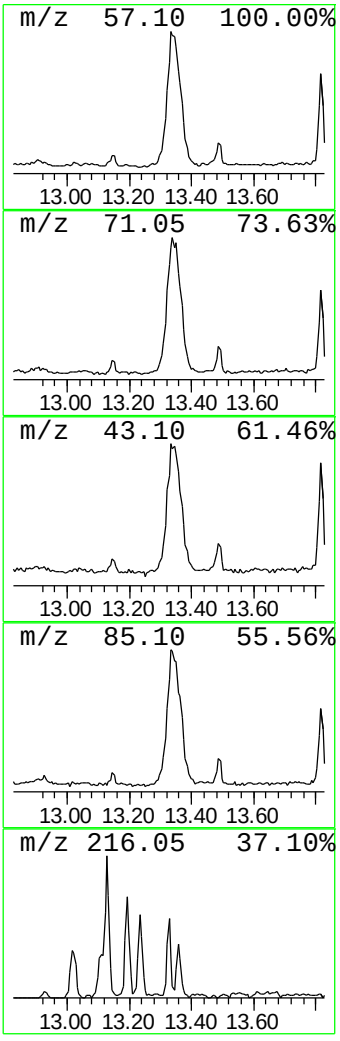
Peak Number 9 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	9.87 ng	451134	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5	Triacontane	422	C30H62	000638-68-6	87





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Sample : K1490-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

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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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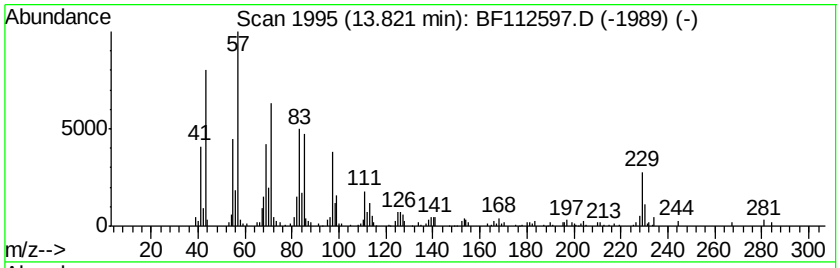
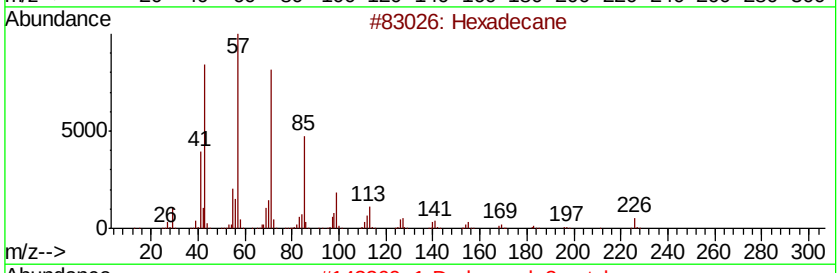
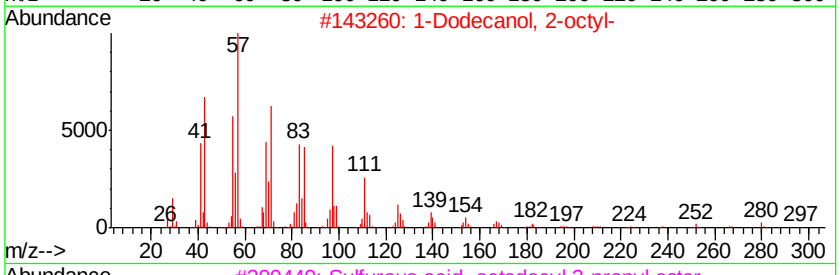
Peak Number 10 Hexadecane Concentration Rank 13

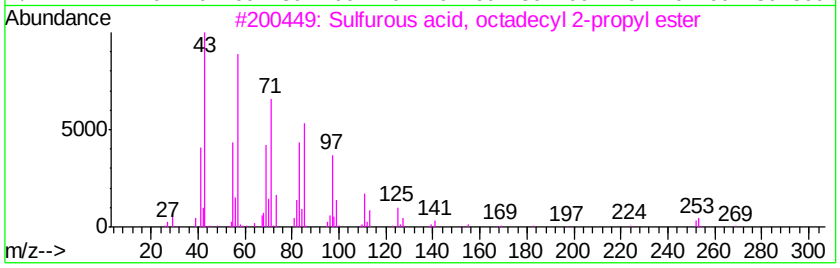
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.91 ng	270378	Chrysene-d12	14.00

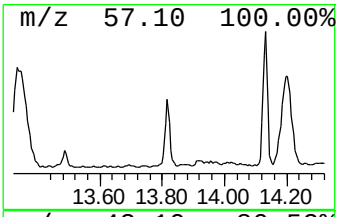
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
4	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	83
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	74

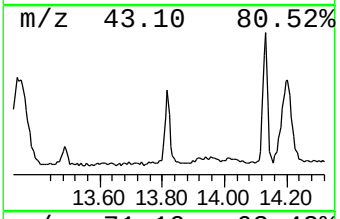


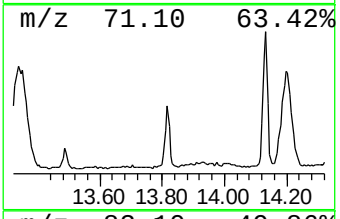


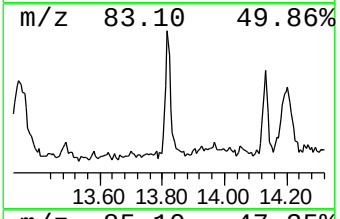


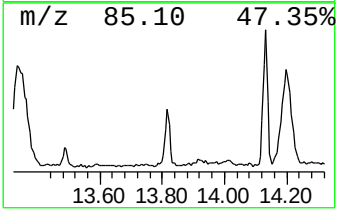












Library Search Compound Report

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Acq On : 18 Feb 2019 13:31
Operator : JU/SJ
Sample : K1490-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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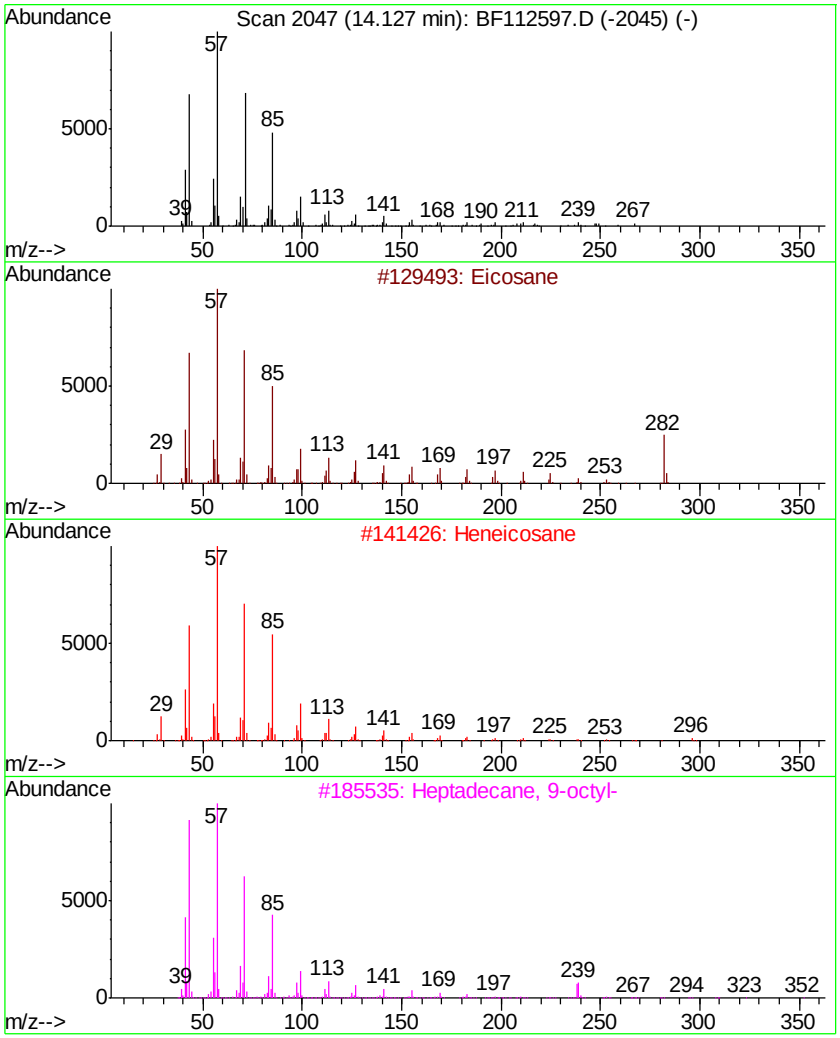
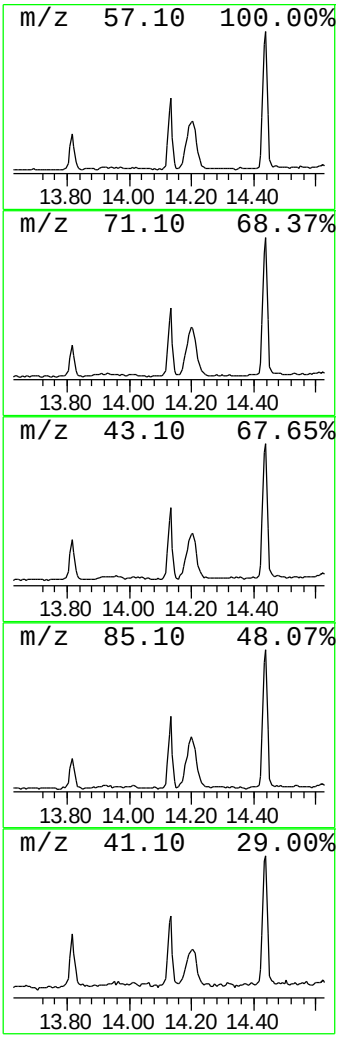
Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	6.67 ng	305050	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Triacontane	422	C30H62	000638-68-6	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

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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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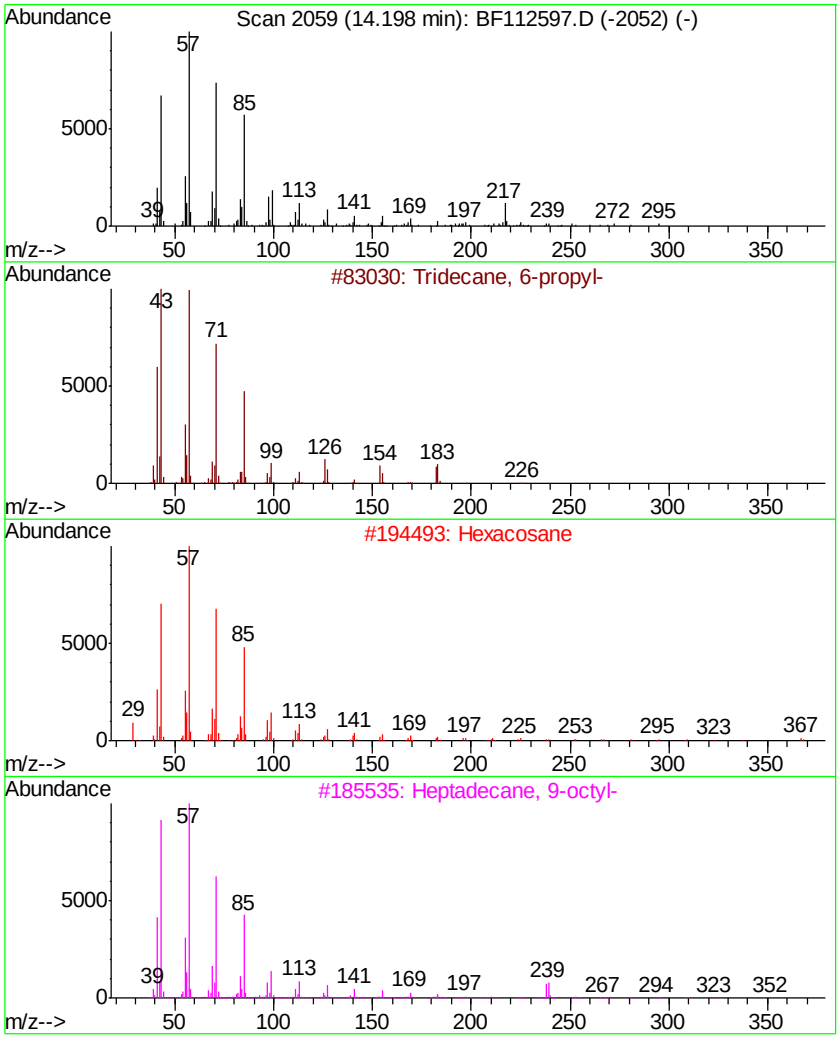
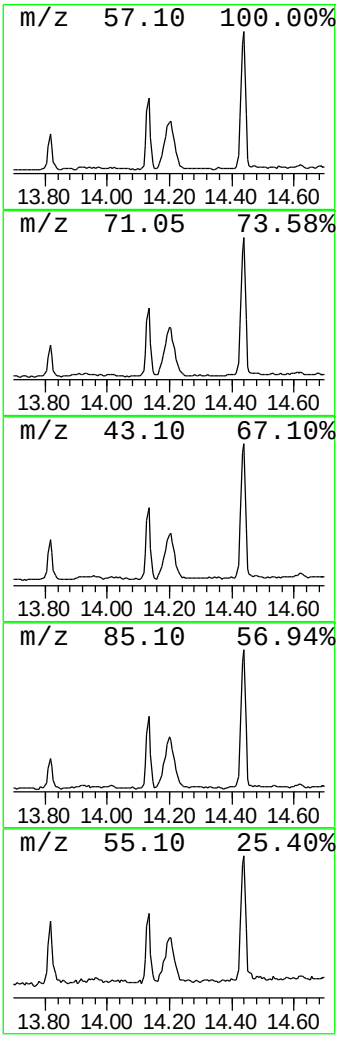
Peak Number 12 Tridecane, 6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	11.82 ng	540395	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	86





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Sample : K1490-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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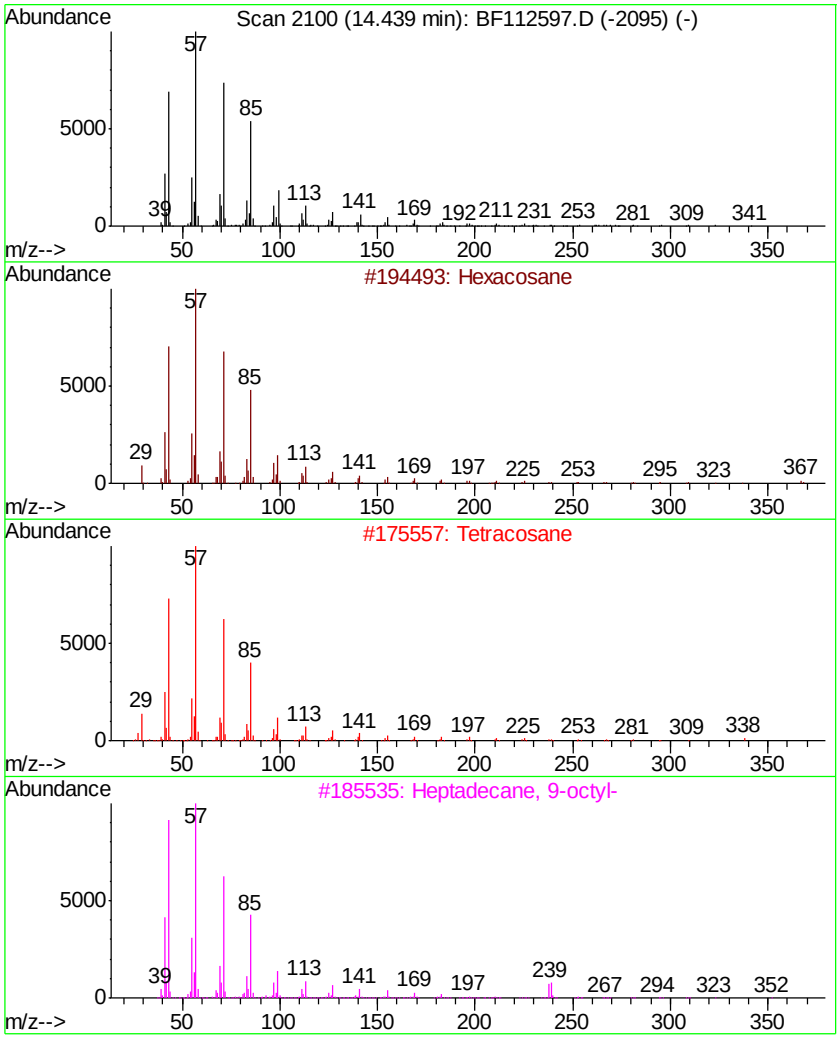
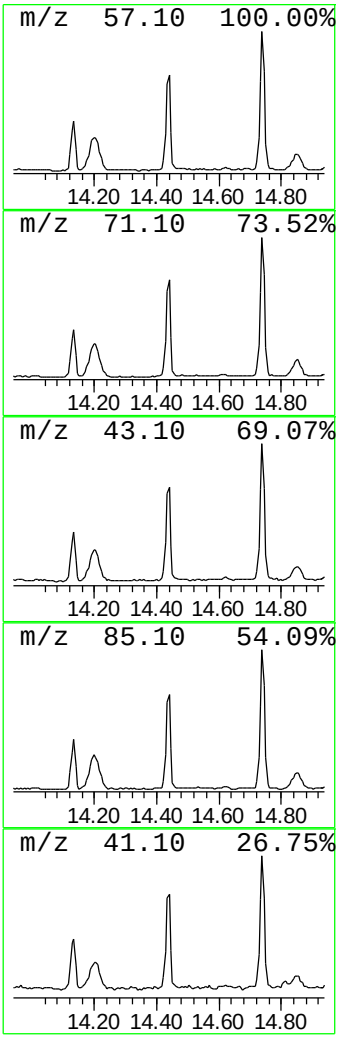
Peak Number 13 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	14.31 ng	654295	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-1-214

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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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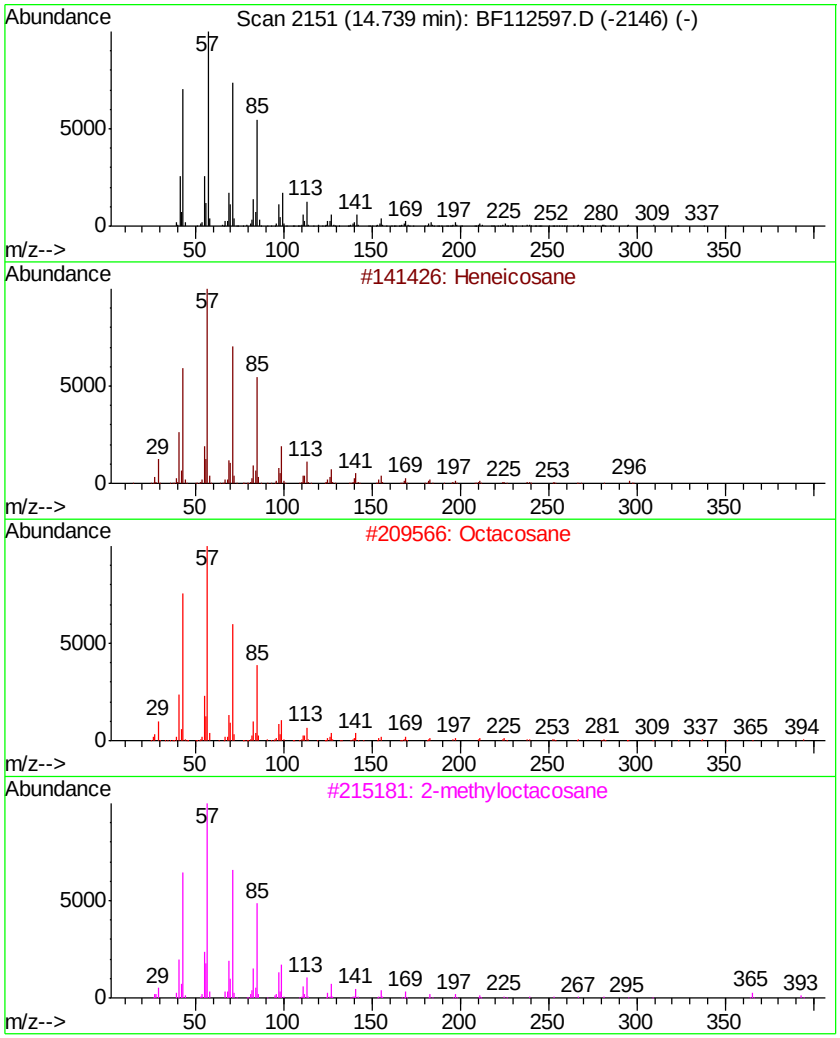
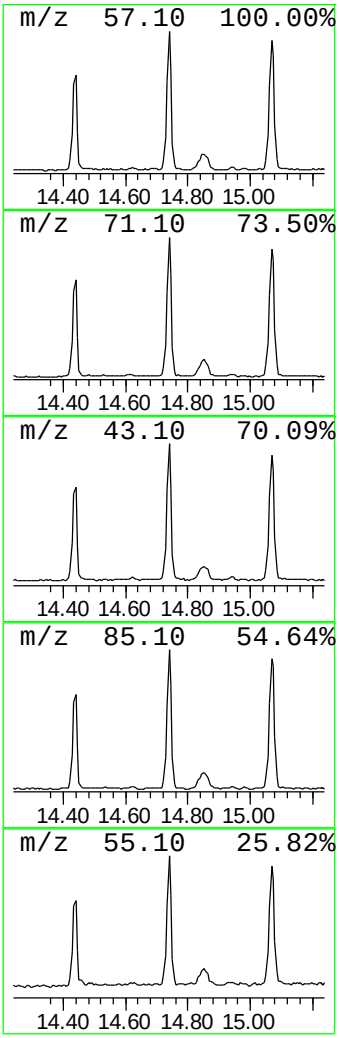
Peak Number 14 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	31.17 ng	926426	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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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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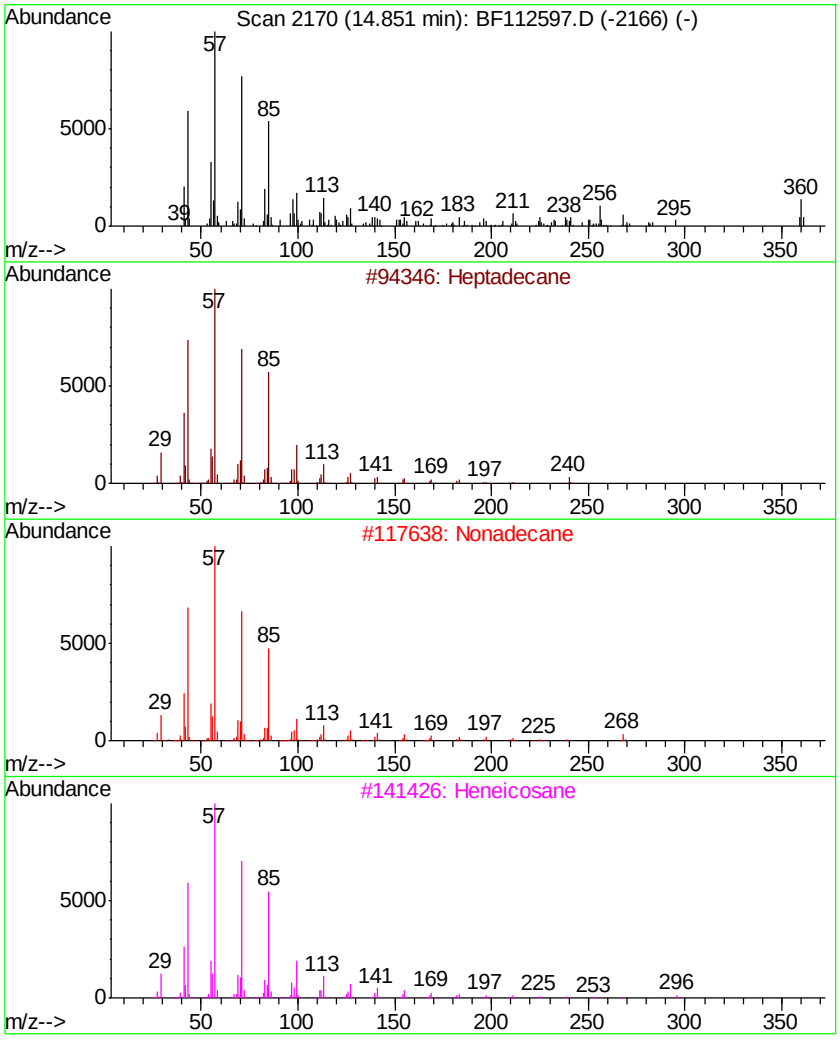
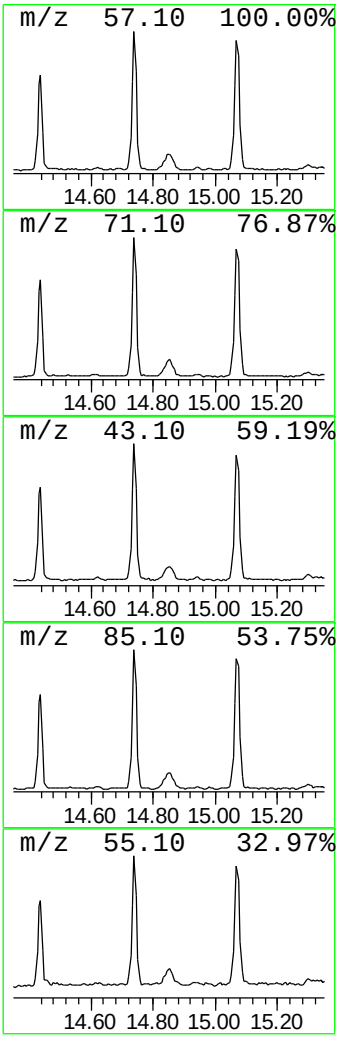
Peak Number 15 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	5.15 ng	153141	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heneicosane	296	C21H44	000629-94-7	76
4	Docosane	310	C22H46	000629-97-0	76
5	Tetratetracontane	619	C44H90	007098-22-8	68





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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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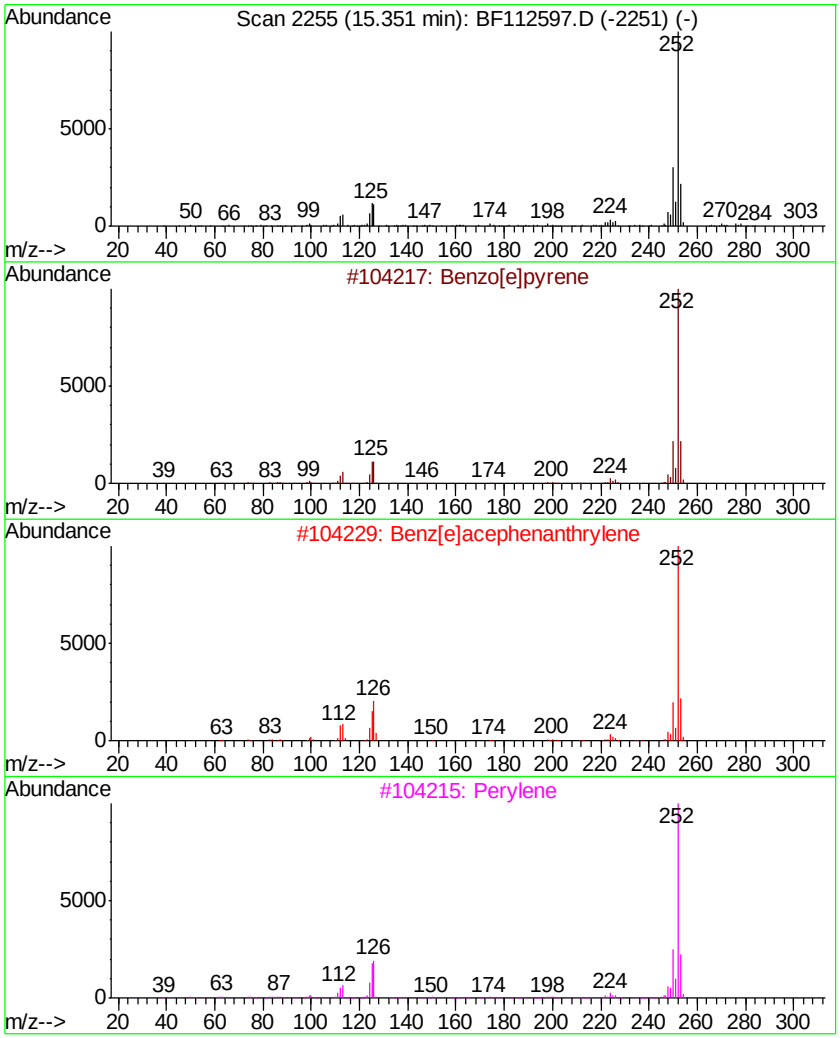
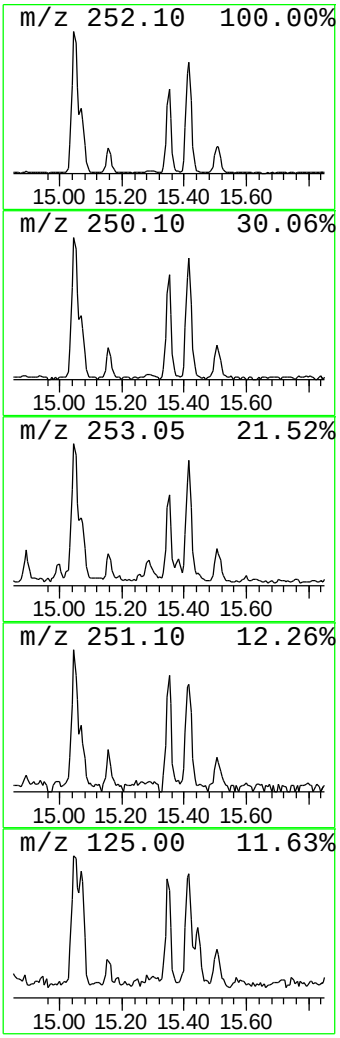
Peak Number 16 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	6.42 ng	190904	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





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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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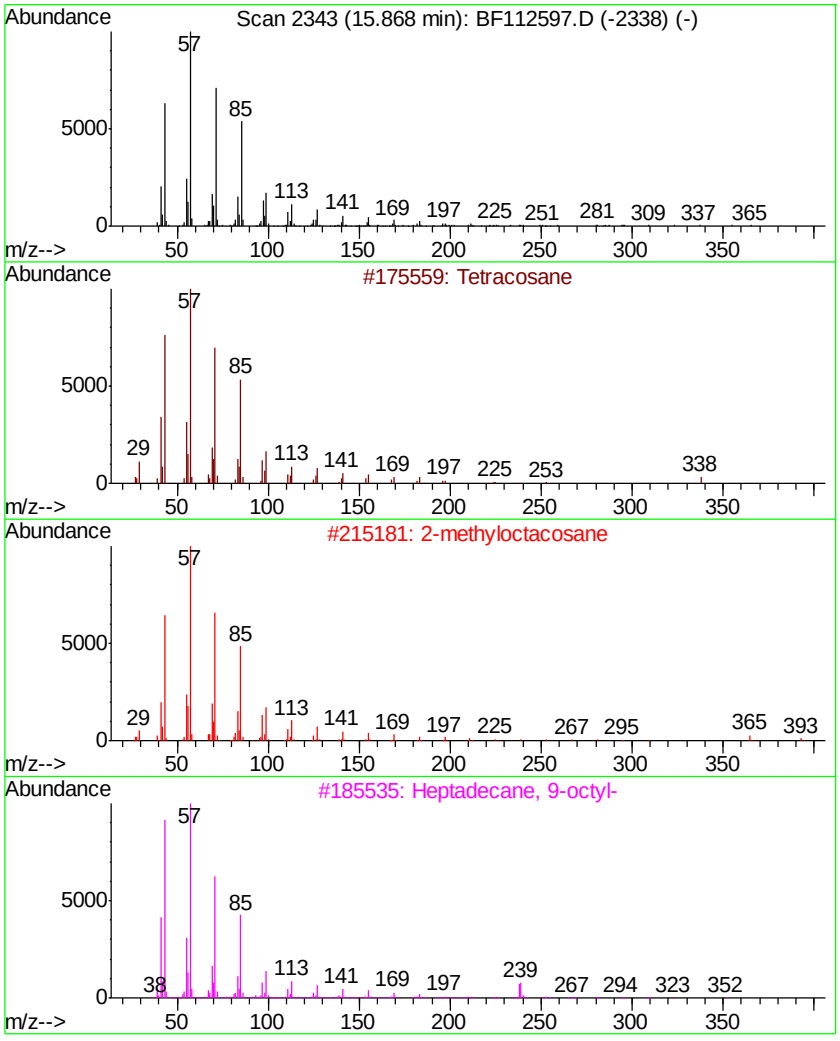
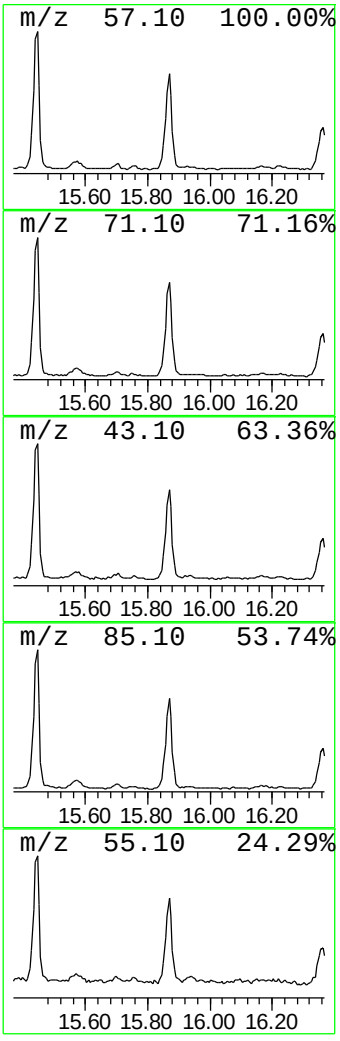
Peak Number 17 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	22.55 ng	670348	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Sample : K1490-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

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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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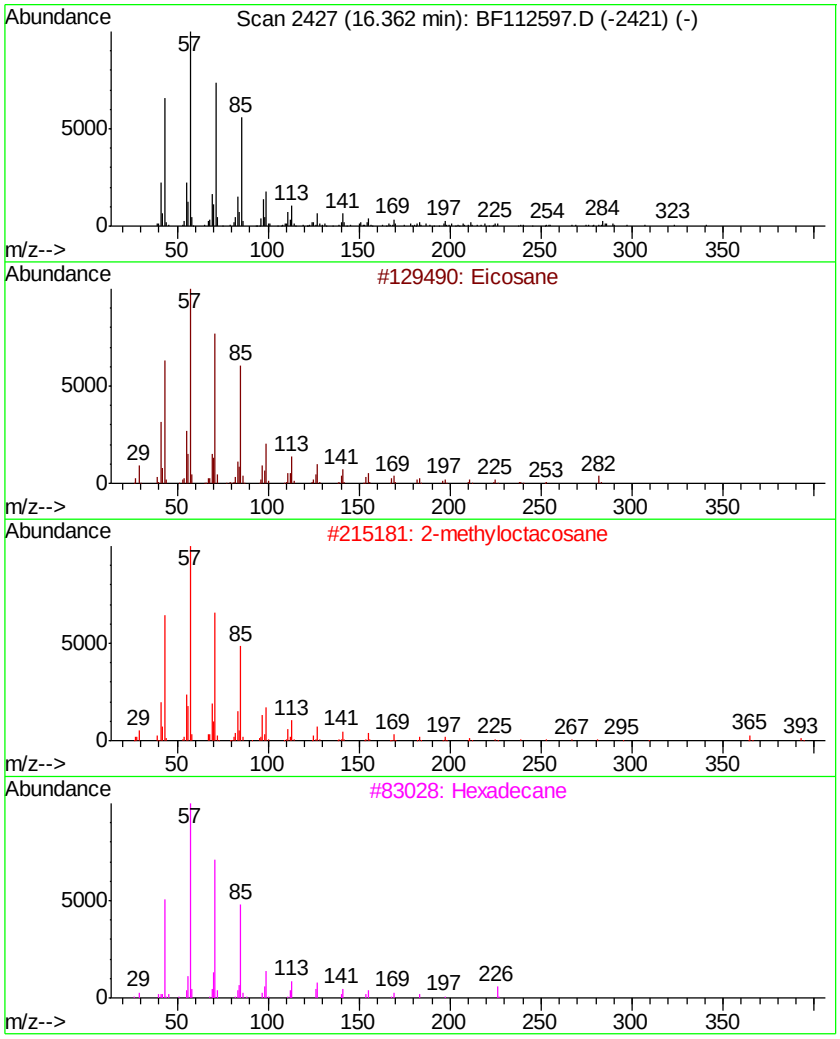
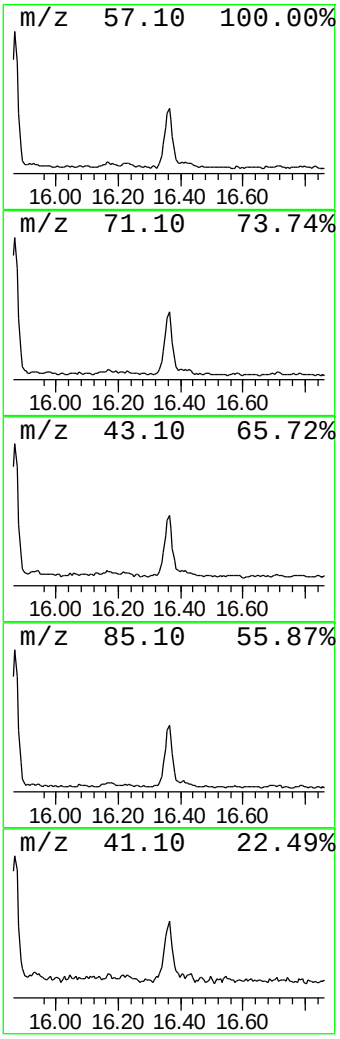
Peak Number 18 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	12.93 ng	384196	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021819\
Data File : BF112597.D
Acq On : 18 Feb 2019 13:31
Operator : JU/SJ
Sample : K1490-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-214

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
2-Pentanone, 4-hy...	5.03	2.0	ng	56008	1	6.82	550987	20.0
unknown6.60	6.60	45.9	ng	1263420	1	6.82	550987	20.0
Octane, 2,6-dimet...	10.77	4.6	ng	171128	4	11.35	749551	20.0
n-Hexadecanoic acid	11.87	16.7	ng	626159	4	11.35	749551	20.0
Octadecanoic acid	12.65	10.6	ng	397848	4	11.35	749551	20.0
11H-Benzo[b]fluorene	13.13	2.5	ng	114026	5	14.00	914385	20.0
2-methyloctacosane	13.33	9.9	ng	451134	5	14.00	914385	20.0
Hexadecane	13.82	5.9	ng	270378	5	14.00	914385	20.0
Heptadecane, 9-oc...	14.13	6.7	ng	305050	5	14.00	914385	20.0
Tridecane, 6-propyl-	14.20	11.8	ng	540395	5	14.00	914385	20.0
Hexacosane	14.44	14.3	ng	654295	5	14.00	914385	20.0
Heneicosane	14.74	31.2	ng	926426	6	15.47	594445	20.0
Heptadecane	14.85	5.2	ng	153141	6	15.47	594445	20.0
Benzo[e]pyrene	15.35	6.4	ng	190904	6	15.47	594445	20.0
Tetracosane	15.87	22.6	ng	670348	6	15.47	594445	20.0
Eicosane	16.36	12.9	ng	384196	6	15.47	594445	20.0