LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116314.D
Acq On : 16 Aug 2019 11:33
Operator : HP/JU
Sample : K4329-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ETGI-292

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-BF073019.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	5.440	567	570	597	rBV	1044810	1896042	34.71%	3.323%
2	6.457	739	743	758	rBV	2099301	2189670	40.08%	3.838%
3	6.593	762	766	772	rVV	2301436	2170304	39.73%	3.804%
4	6.816	801	804	811	rVB	703290	621354	11.37%	1.089%
5	6.969	827	830	840	rBV	1765616	1746054	31.96%	3.060%
6	7.381	897	900	909	rBV	1519307	1432465	26.22%	2.511%
7	8.098	1016	1022	1025	rBV	870062	823971	15.08%	1.444%
8	8.516	1089	1093	1097	rBV	84687	89596	1.64%	0.157%
9	9.169	1200	1204	1207	rBV	2774775	2324299	42.55%	4.074%
10	9.369	1234	1238	1247	rVB6	30488	87140	1.60%	0.153%
11	9.510	1259	1262	1266	rBV3	44489	64084	1.17%	0.112%
12	9.563	1266	1271	1275	rVV	382452	354521	6.49%	0.621%
13	9.845	1316	1319	1323	rVV	1044086	965858	17.68%	1.693%
14	10.063	1349	1356	1359	rBV4	75853	104735	1.92%	0.184%
15	10.098	1359	1362	1365	rVB2	53966	55819	1.02%	0.098%
16	10.198	1377	1379	1384	rVB2	44379	56263	1.03%	0.099%
17	10.257	1385	1389	1390	rBV2	59597	69390	1.27%	0.122%
18	10.275	1390	1392	1395	rVB	79240	60992	1.12%	0.107%
19	10.404	1407	1414	1419	rBV5	29372	60809	1.11%	0.107%
20	10.639	1451	1454	1465	rVB	1689187	1649951	30.20%	2.892%
21	10.745	1470	1472	1473	rBV	81835	62608	1.15%	0.110%
22	10.763	1473	1475	1478	rVB2	84444	67910	1.24%	0.119%
23	11.039	1517	1522	1527	rBV2	253571	498335	9.12%	0.873%
24	11.163	1538	1543	1545	rVV6	48718	77446	1.42%	0.136%
25	11.192	1545	1548	1551	rVB	105752	89237	1.63%	0.156%
26	11.333	1569	1572	1575	rBV	1116366	1011009	18.51%	1.772%
27	11.363	1575	1577	1581	rVV	327002	325420	5.96%	0.570%
28	11.416	1584	1586	1589	rVV	69967	76837	1.41%	0.135%
29	11.451	1589	1592	1598	rVV4	56930	94592	1.73%	0.166%
30	11.504	1598	1601	1604	rVV2	53341	57651	1.06%	0.101%
31	11.580	1610	1614	1618	rBV3	73424	122804	2.25%	0.215%
32	11.616	1618	1620	1624	rVB2	82982	70518	1.29%	0.124%
33	11.657	1624	1627	1631	rBV3	36753	56282	1.03%	0.099%
34	11.792	1641	1650	1651	rBV7	97698	204544	3.74%	0.359%

LSC Area Percent Report

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Sample : K4329-01
Misc :
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Instrument : BNA_F
ClientSampleId : ETGI-292

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-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.869	1654	1663	1674	rVV	2094786	4259071	77.97%	7.465%
36	11.951	1674	1677	1680	rVV	202635	237695	4.35%	0.417%
37	11.975	1680	1681	1686	rVB	88032	76019	1.39%	0.133%
38	12.022	1686	1689	1691	rBV	73681	70144	1.28%	0.123%
39	12.133	1705	1708	1710	rBV	93280	88724	1.62%	0.156%
40	12.175	1711	1715	1729	rVV	593606	1366818	25.02%	2.396%
41	12.316	1737	1739	1741	rVB	99999	73221	1.34%	0.128%
42	12.386	1749	1751	1754	rBV	228719	197128	3.61%	0.346%
43	12.410	1754	1755	1759	rVB2	84755	95246	1.74%	0.167%
44	12.475	1763	1766	1773	rVB4	60410	112003	2.05%	0.196%
45	12.551	1775	1779	1784	rBV	955394	1054903	19.31%	1.849%
46	12.657	1784	1797	1804	rVV	2762312	5462594	100.00%	9.575%
47	12.780	1813	1818	1824	rVB	759228	830612	15.21%	1.456%
48	12.839	1825	1828	1831	rVB	116670	119138	2.18%	0.209%
49	12.916	1837	1841	1844	rVB	2372790	2155255	39.45%	3.778%
50	12.992	1851	1854	1856	rBV	83720	107301	1.96%	0.188%
51	13.110	1872	1874	1876	rBV	79998	61335	1.12%	0.108%
52	13.133	1876	1878	1883	rVB2	92026	91245	1.67%	0.160%
53	13.216	1889	1892	1896	rVB3	78443	92093	1.69%	0.161%
54	13.310	1905	1908	1911	rBV	74485	75664	1.39%	0.133%
55	13.339	1911	1913	1916	rVV	56813	66048	1.21%	0.116%
56	13.374	1916	1919	1924	rVB4	48936	91576	1.68%	0.161%
57	13.474	1931	1936	1940	rBV3	101322	148862	2.73%	0.261%
58	13.633	1959	1963	1969	rVB2	145992	191644	3.51%	0.336%
59	13.733	1975	1980	1982	rBV	85503	123403	2.26%	0.216%
60	13.804	1987	1992	1997	rBV3	294757	516404	9.45%	0.905%
61	13.939	2013	2015	2017	rBV2	77743	66118	1.21%	0.116%
62	13.974	2017	2021	2025	rVV2	884396	1314951	24.07%	2.305%
63	14.004	2025	2026	2029	rVB	374995	262114	4.80%	0.459%
64	14.116	2042	2045	2049	rVB	467465	501205	9.18%	0.878%
65	14.327	2078	2081	2084	rBV2	261546	295298	5.41%	0.518%
66	14.421	2092	2097	2103	rBV	1040588	1197323	21.92%	2.099%
67	14.651	2132	2136	2142	rBV	405194	592241	10.84%	1.038%
68	14.721	2143	2148	2152	rVB	1544012	1879872	34.41%	3.295%
69	14.798	2158	2161	2164	rVB2	77803	89712	1.64%	0.157%
70	14.986	2189	2193	2196	rBV	555341	683057	12.50%	1.197%
71	15.016	2196	2198	2200	rVV	407594	486155	8.90%	0.852%

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Misc :
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Instrument : BNA_F
ClientSampleId : ETGI-292

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.051	2200	2204	2215	rVV	1891740	2525032	46.22%	4.426%
73	15.133	2215	2218	2225	rVB	67883	94282	1.73%	0.165%
74	15.316	2246	2249	2253	rBV	189719	208940	3.82%	0.366%
75	15.363	2253	2257	2262	rVV2	611261	1127123	20.63%	1.976%
76	15.421	2262	2267	2284	rVB2	1698984	3305332	60.51%	5.793%
77	15.674	2307	2310	2316	rVB	86229	116684	2.14%	0.205%
78	15.792	2324	2330	2333	rBV	438992	706762	12.94%	1.239%
79	15.839	2333	2338	2347	rVB	1112011	1811546	33.16%	3.175%
80	16.280	2408	2413	2416	rBV	250545	440877	8.07%	0.773%
81	16.327	2416	2421	2434	rVB	537586	1050438	19.23%	1.841%
82	16.851	2505	2510	2513	rBV2	74341	142064	2.60%	0.249%
83	16.904	2513	2519	2530	rVB2	189159	545983	9.99%	0.957%
84	17.357	2591	2596	2605	rBV	85331	207790	3.80%	0.364%

Sum of corrected areas: 57053555

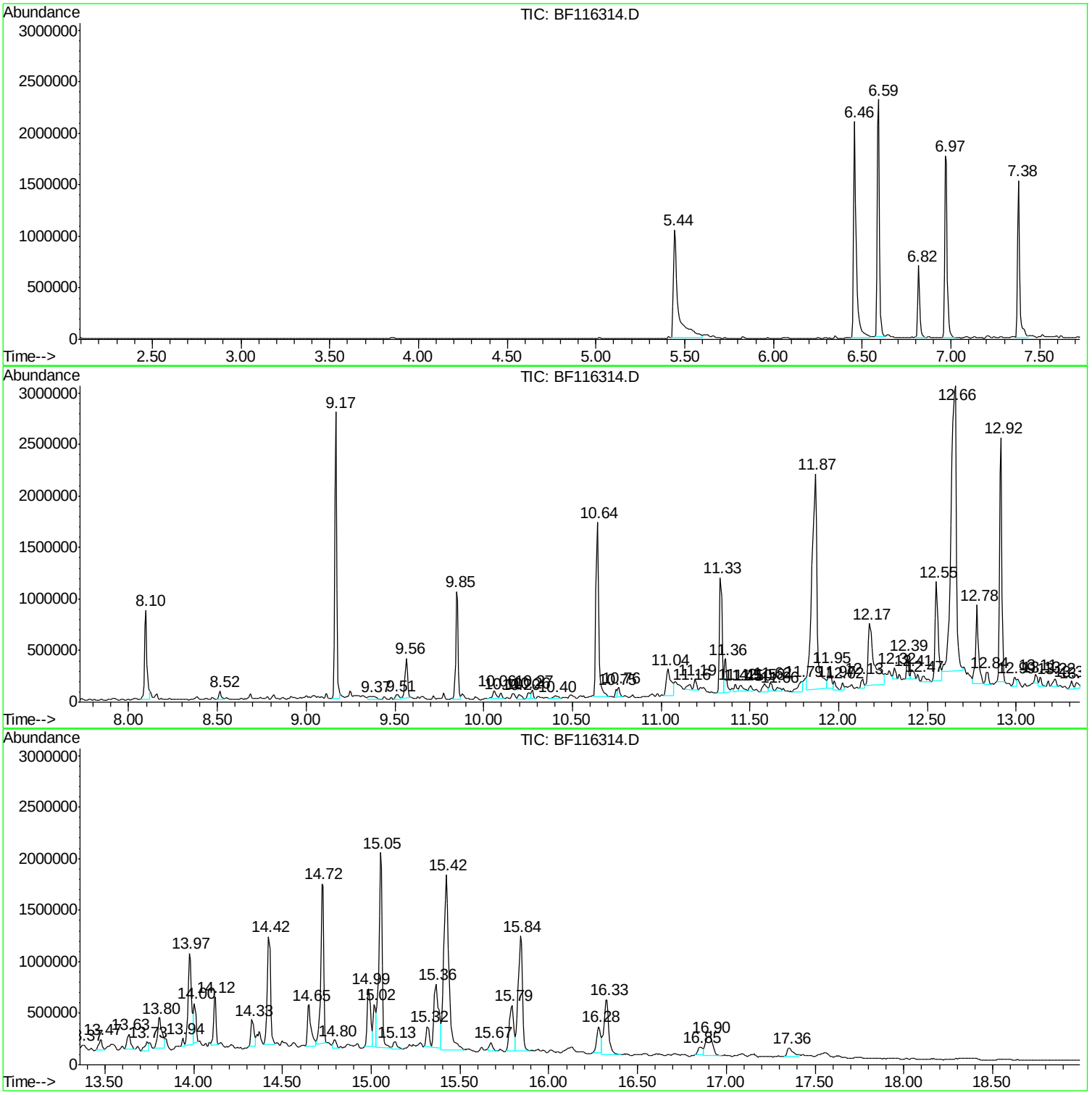
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116314.D
Acq On : 16 Aug 2019 11:33
Operator : HP/JU
Sample : K4329-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ETGI-292

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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\BF081619\
Data File : BF116314.D
Acq On : 16 Aug 2019 11:33
Operator : HP/JU
Sample : K4329-01
Misc :
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Instrument : BNA_F
ClientSampleId : ETGI-292

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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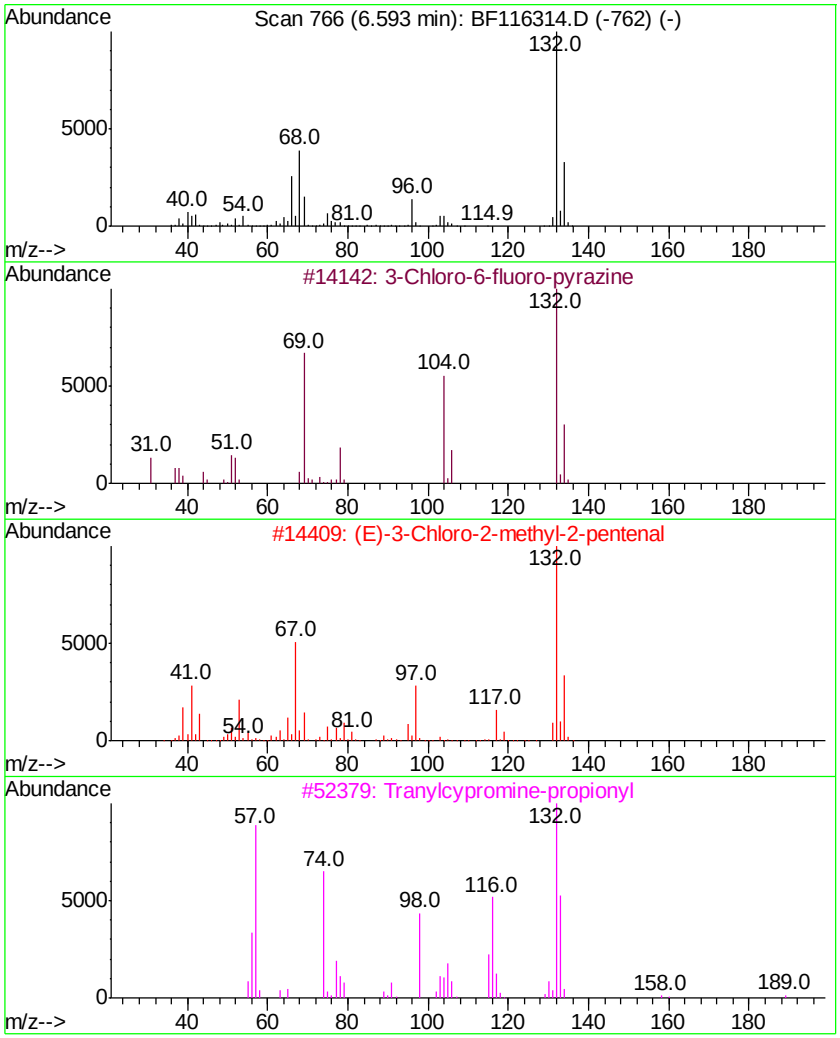
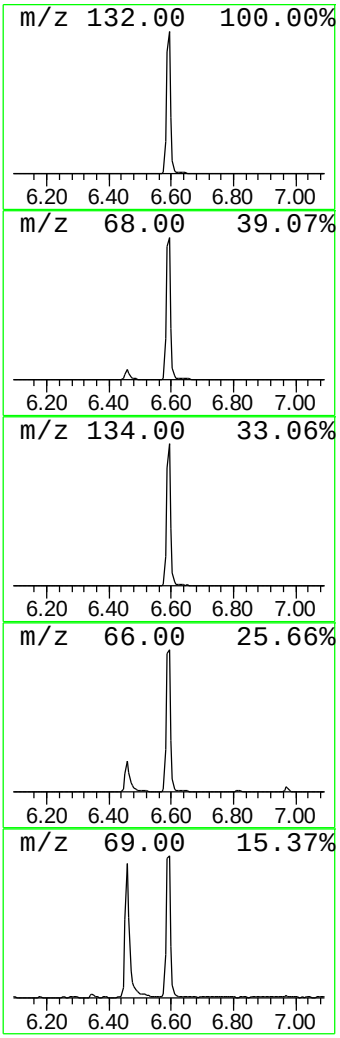
Peak Number 1 unknown6.59 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	69.86 ng	2170300	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116314.D
Acq On : 16 Aug 2019 11:33
Operator : HP/JU
Sample : K4329-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ETGI-292

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

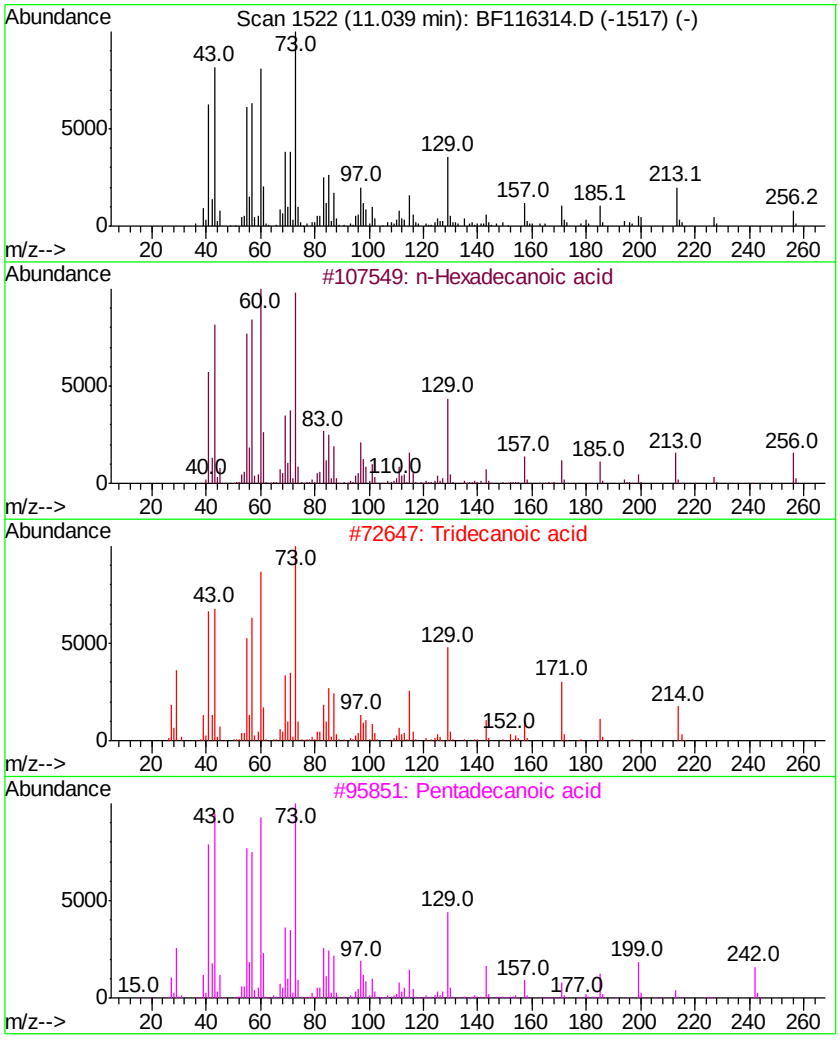
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

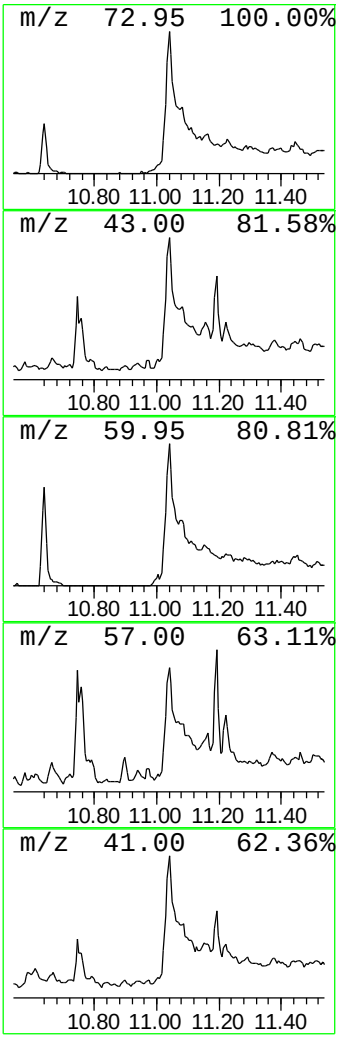
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	9.86 ng	498335	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Dodecanoic acid	200	C12H24O2	000143-07-7	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
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Operator : HP/JU
Sample : K4329-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ETGI-292

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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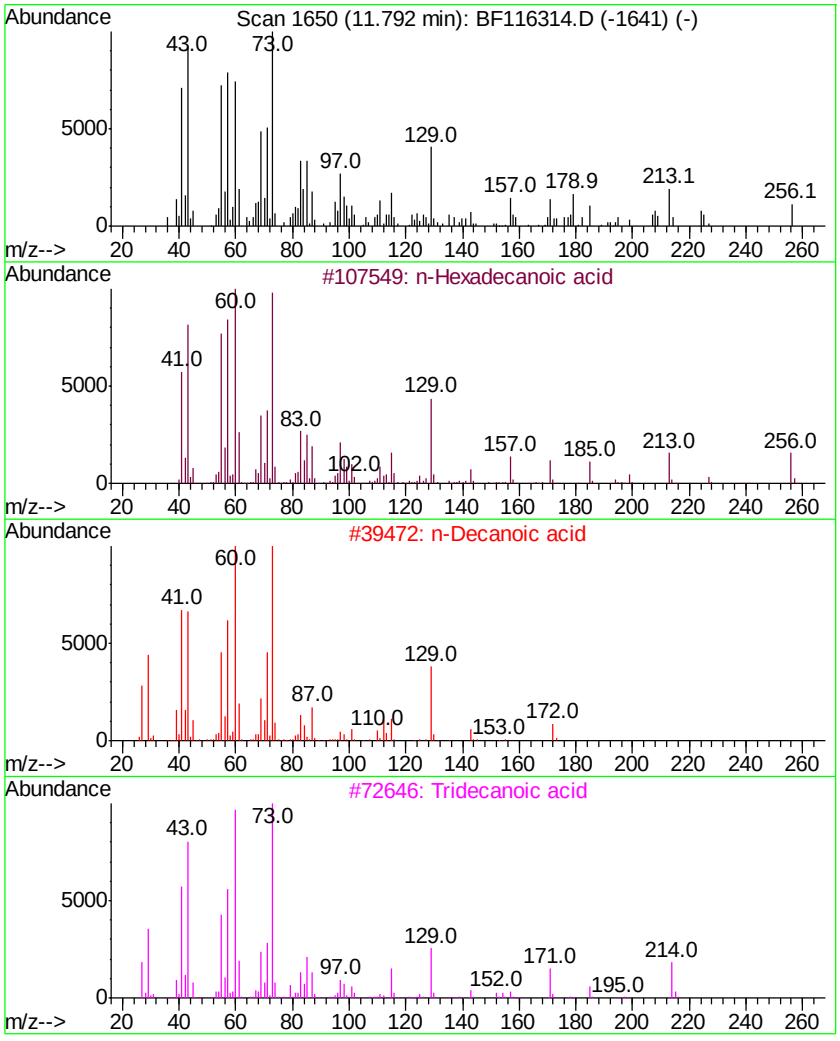
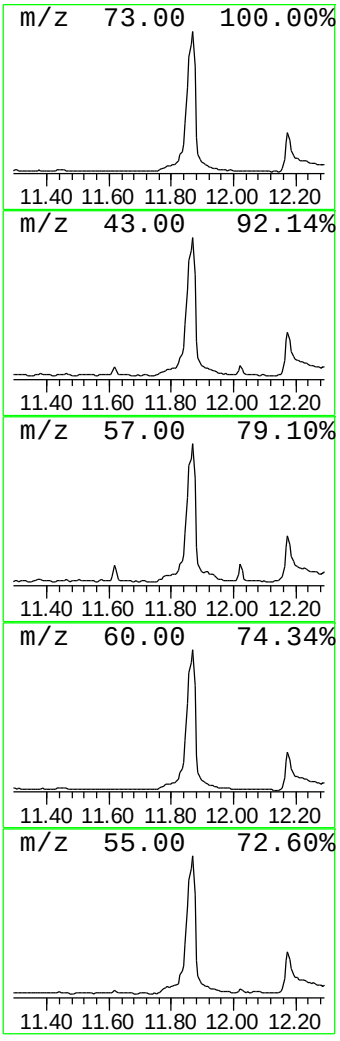
Peak Number 4 n-Decanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.05 ng	204544	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Decanoic acid	172	C10H20O2	000334-48-5	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Trehalose	342	C12H22O11	000099-20-7	35





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : ETGI-292

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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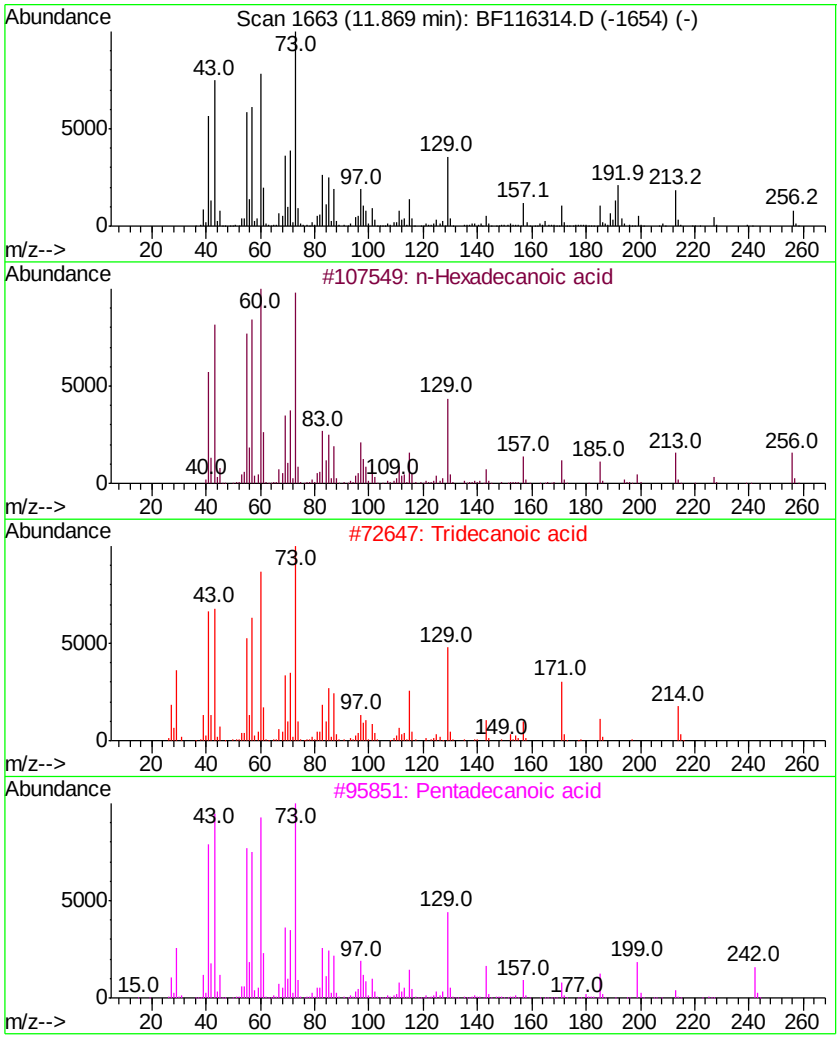
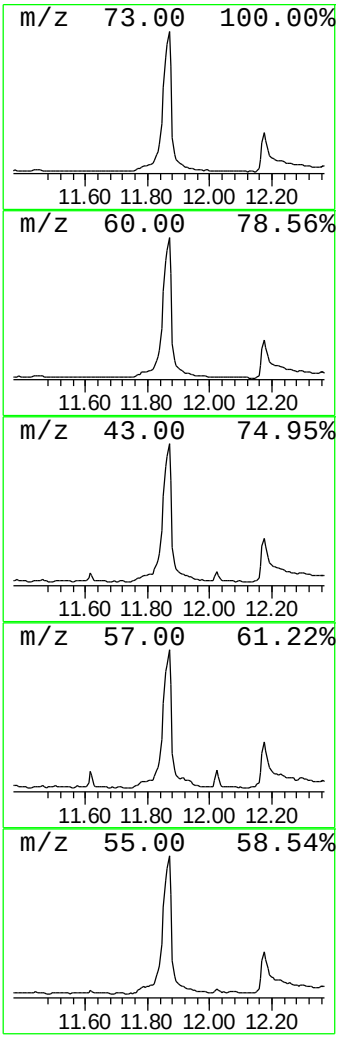
Peak Number 5 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	84.25 ng	4259070	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
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	49





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ETGI-292

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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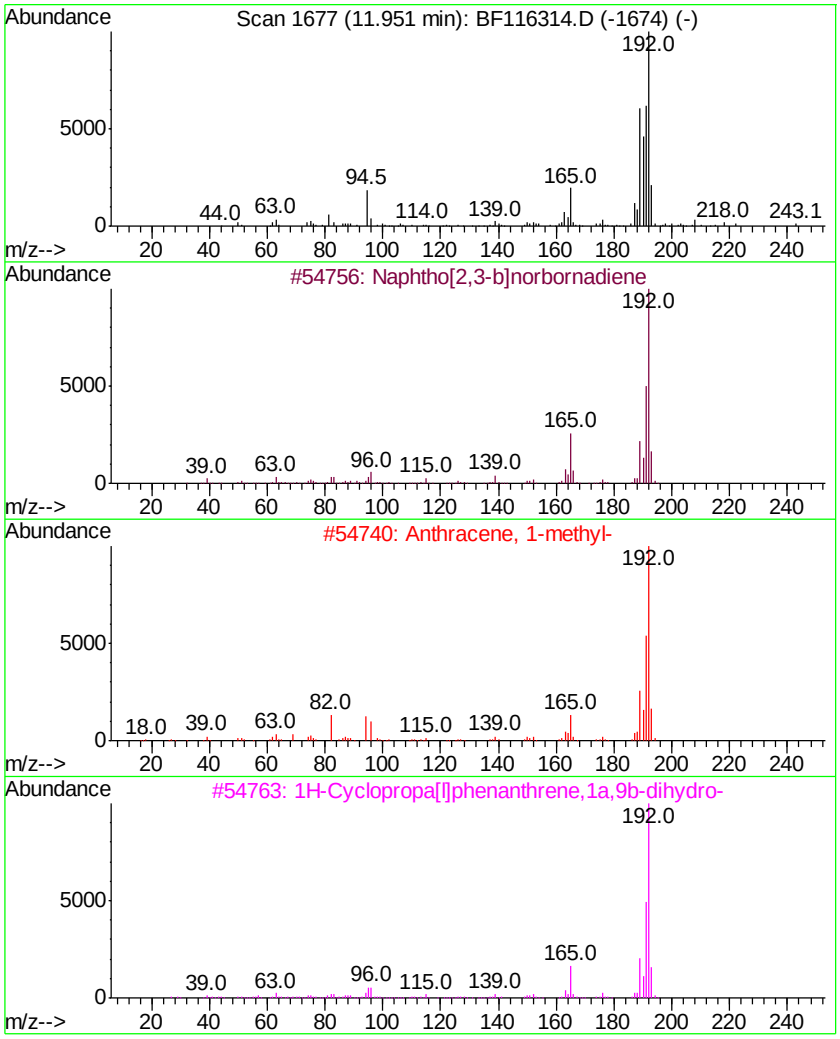
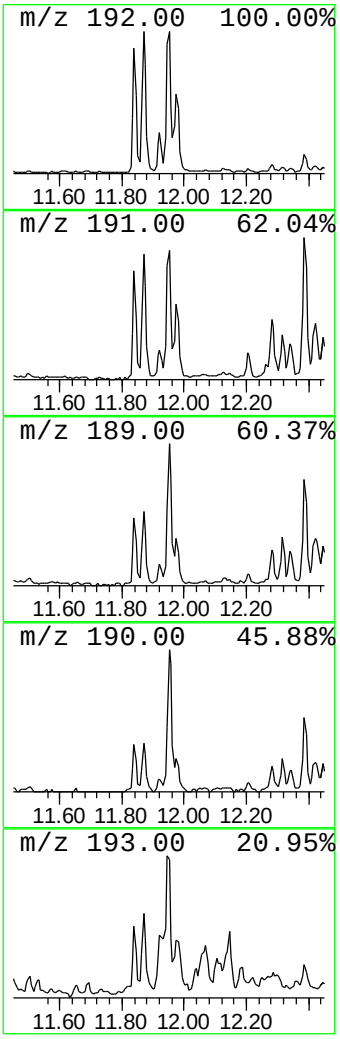
Peak Number 6 Naphtho[2,3-b]norbornadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	4.70 ng	237695	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60





Library Search Compound Report

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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-BF073019.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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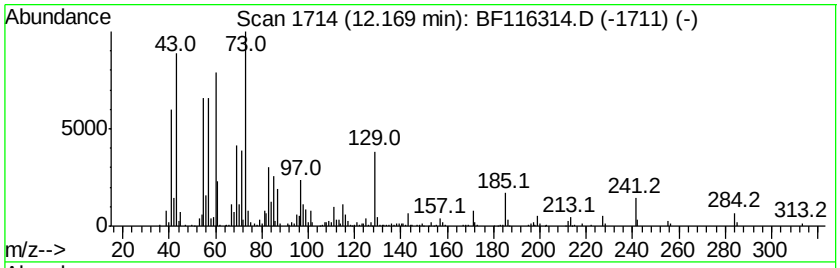
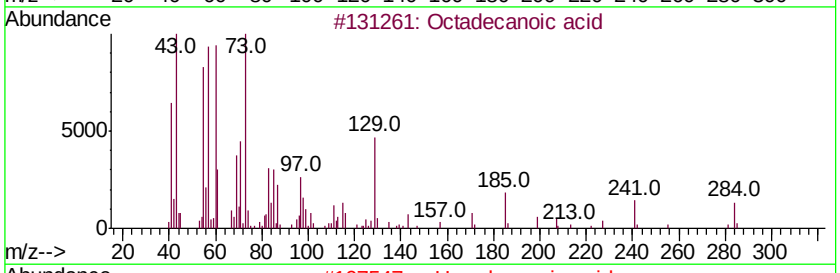
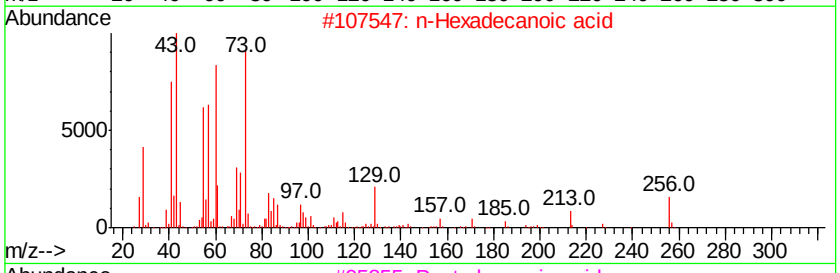
Peak Number 7 Octadecanoic acid Concentration Rank 5

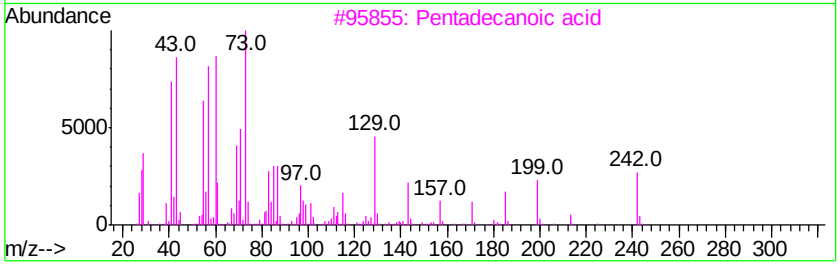
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	27.04 ng	1366820	Phenanthrene-d10	11.33

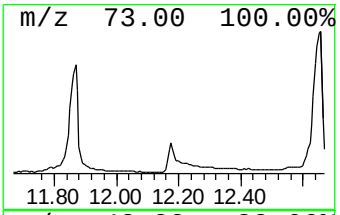
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87

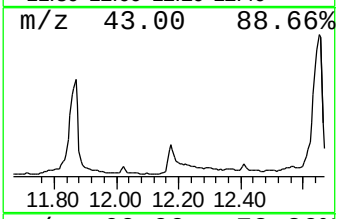


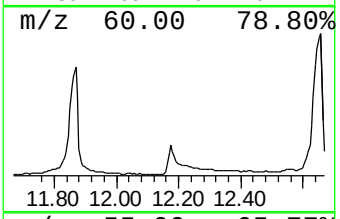


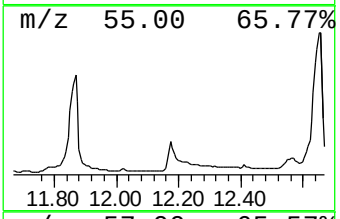


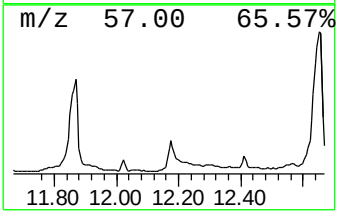












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Acq On : 16 Aug 2019 11:33
Operator : HP/JU
Sample : K4329-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ETGI-292

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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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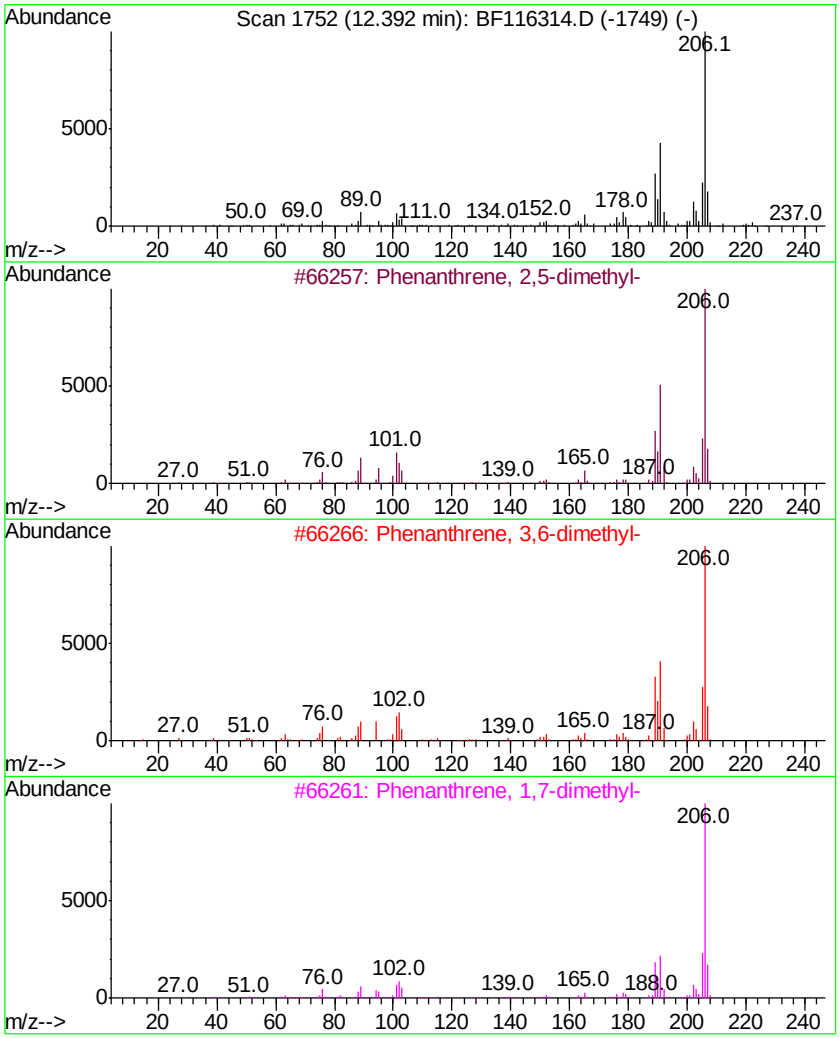
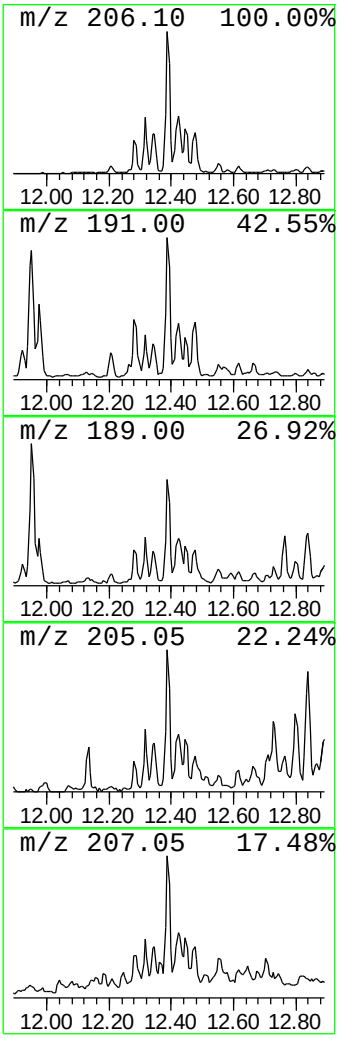
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	3.90 ng	197128	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93





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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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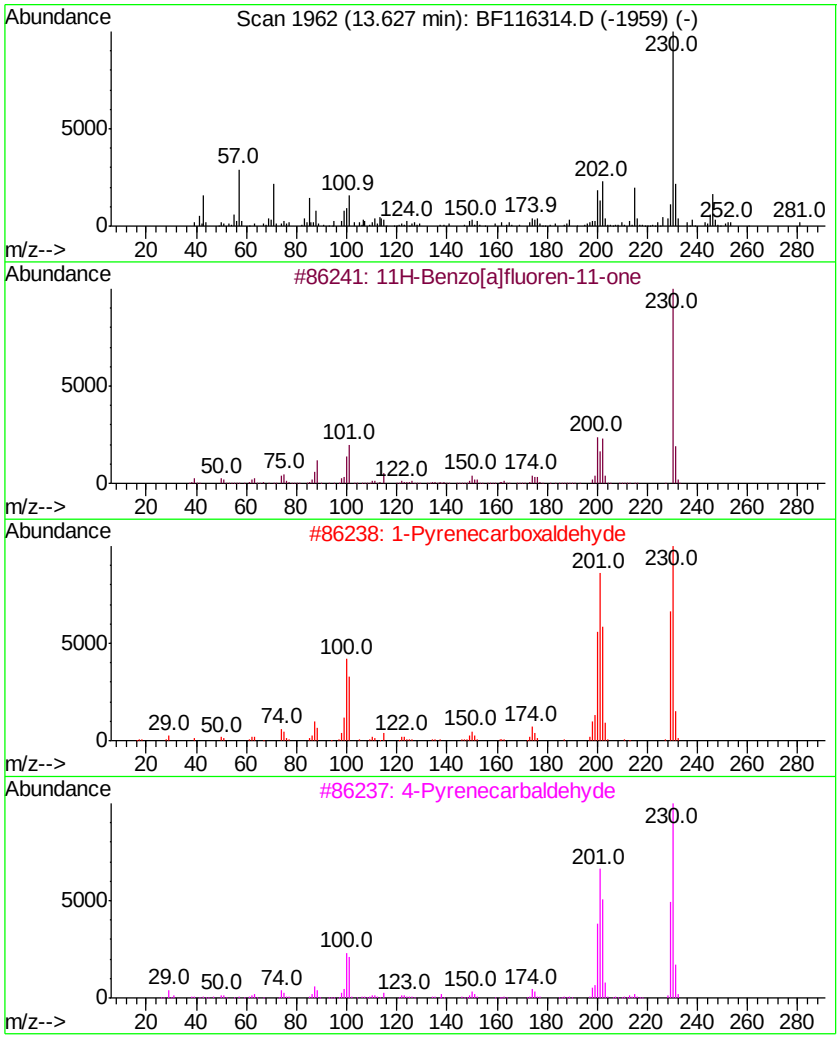
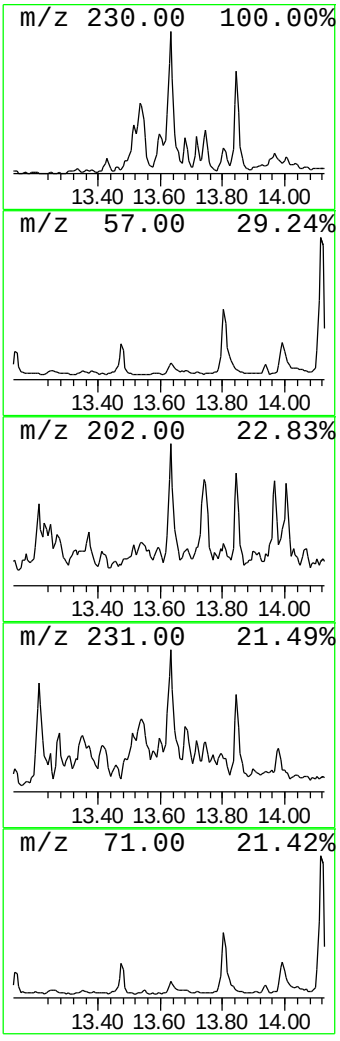
Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.91 ng	191644	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	68
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	64
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	62
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	50





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

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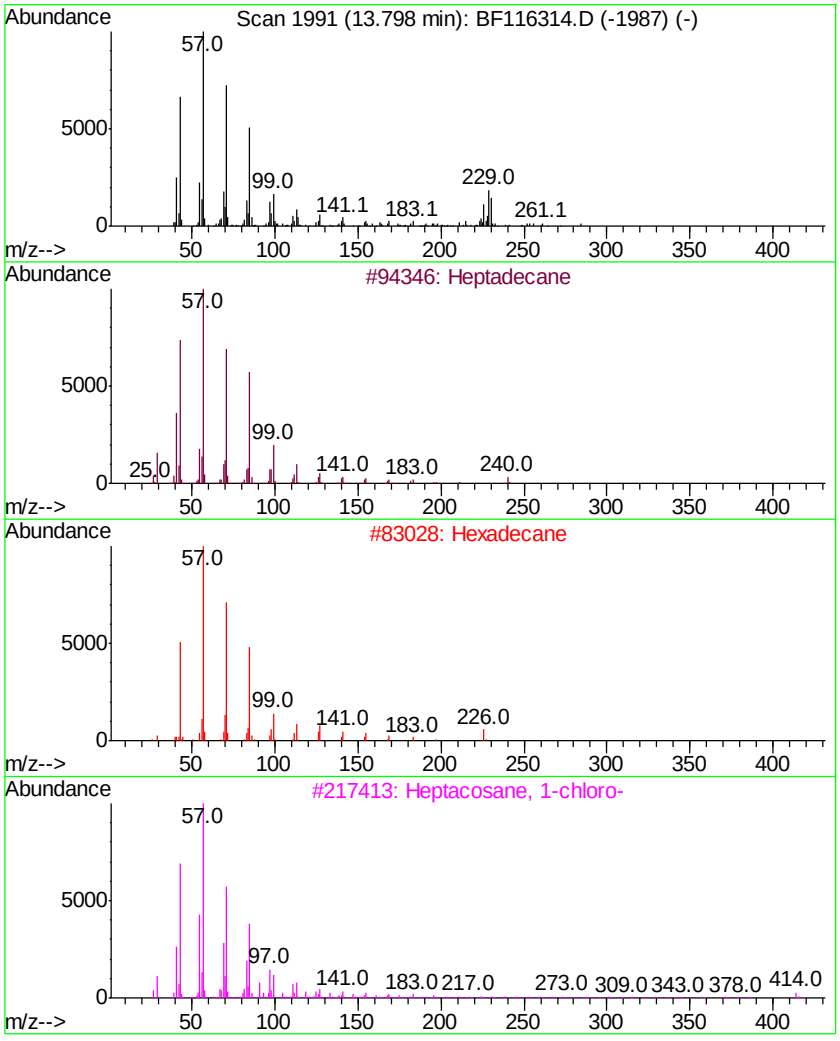
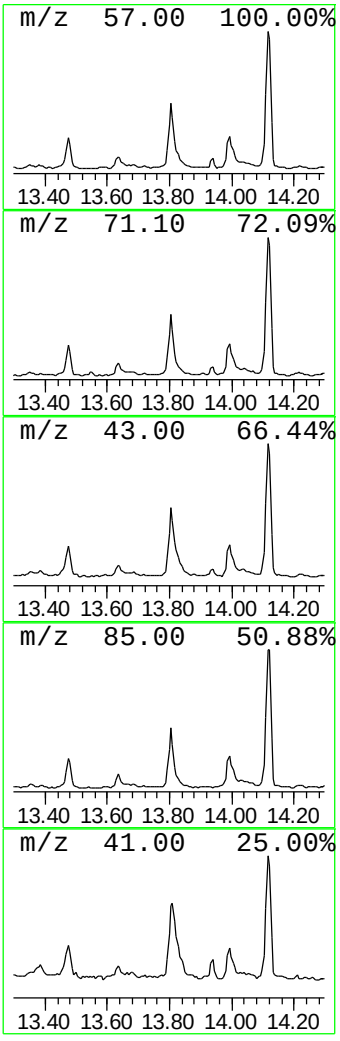
Peak Number 11 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	7.85 ng	516404	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexadecane	226	C16H34	000544-76-3	92
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	76
4	Tritetracontane	605	C43H88	007098-21-7	76
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	68





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

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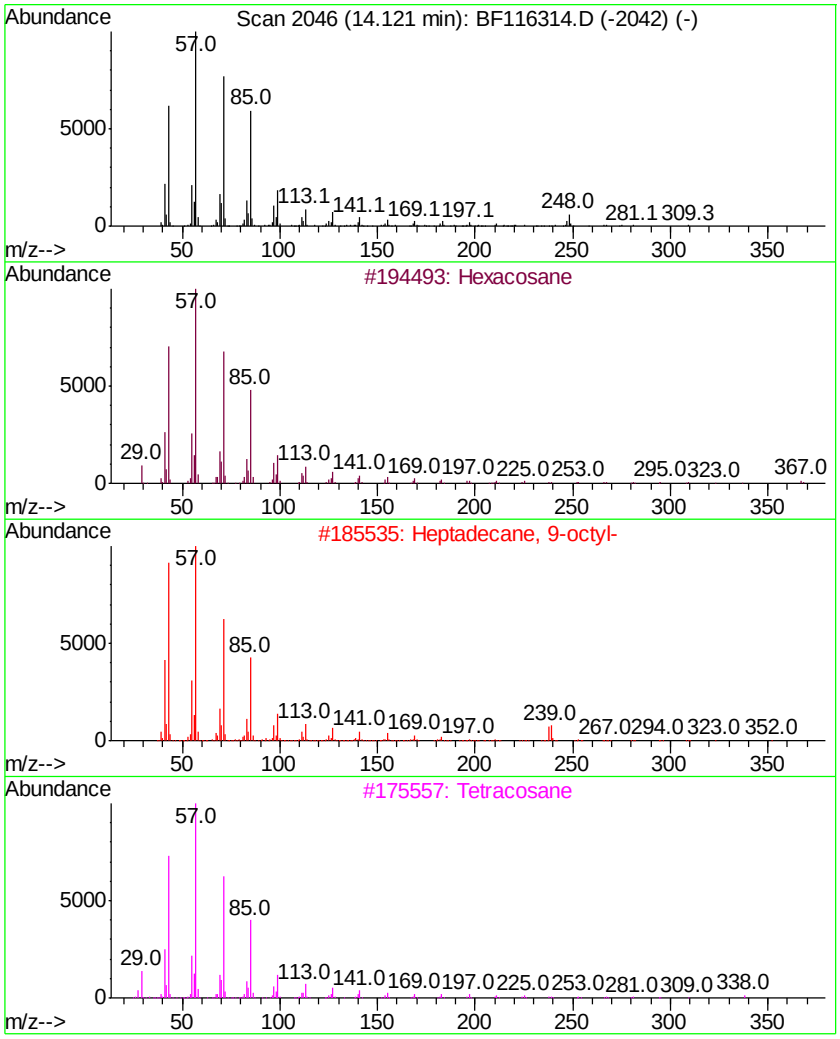
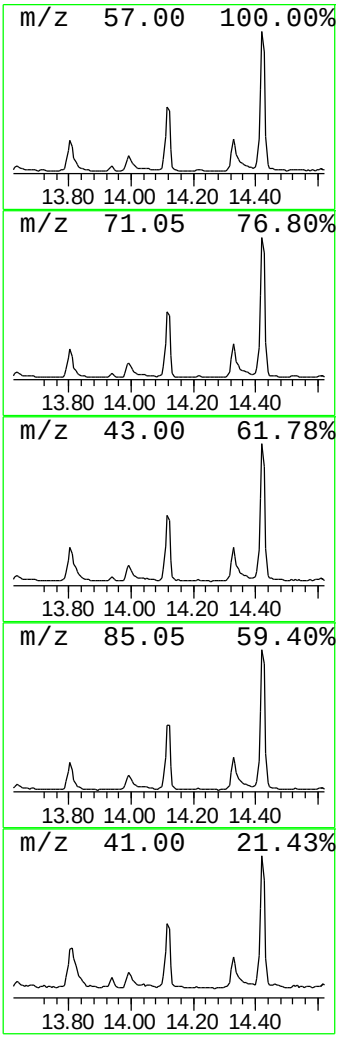
Peak Number 12 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	7.62 ng	501205	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	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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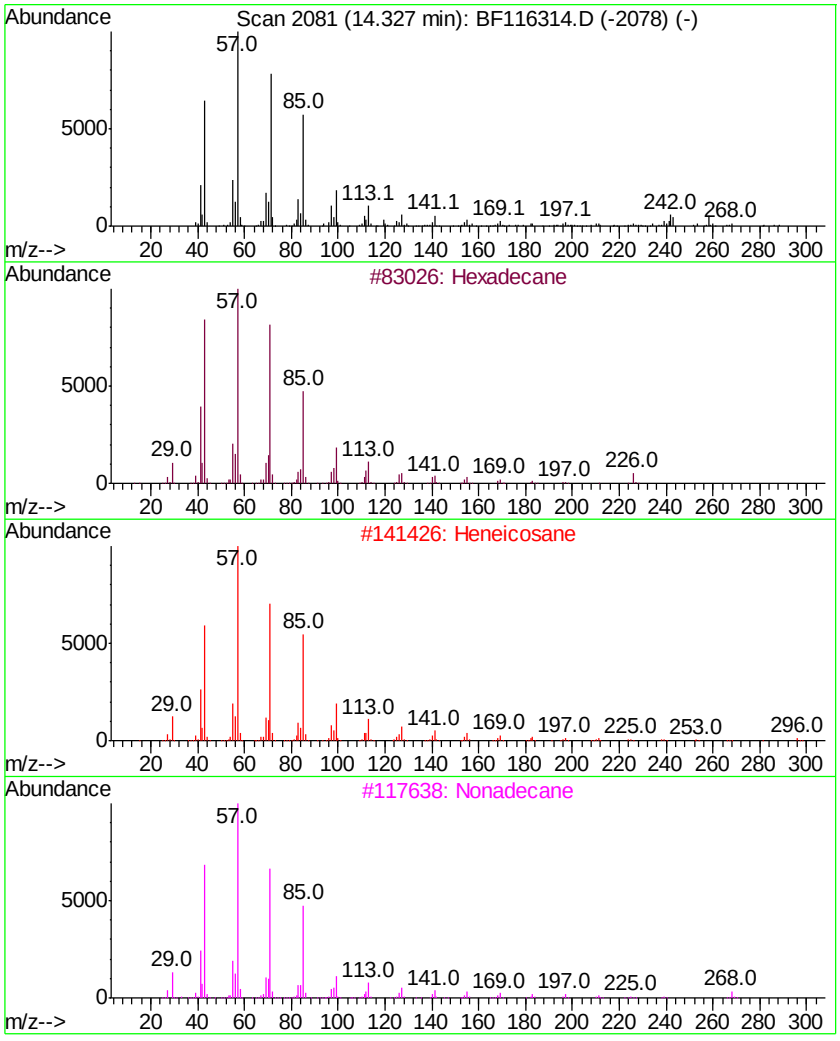
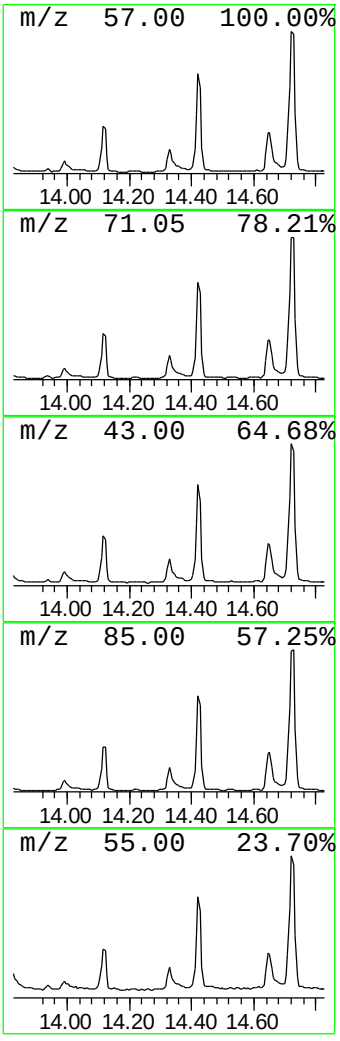
Peak Number 13 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	4.49 ng	295298	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86





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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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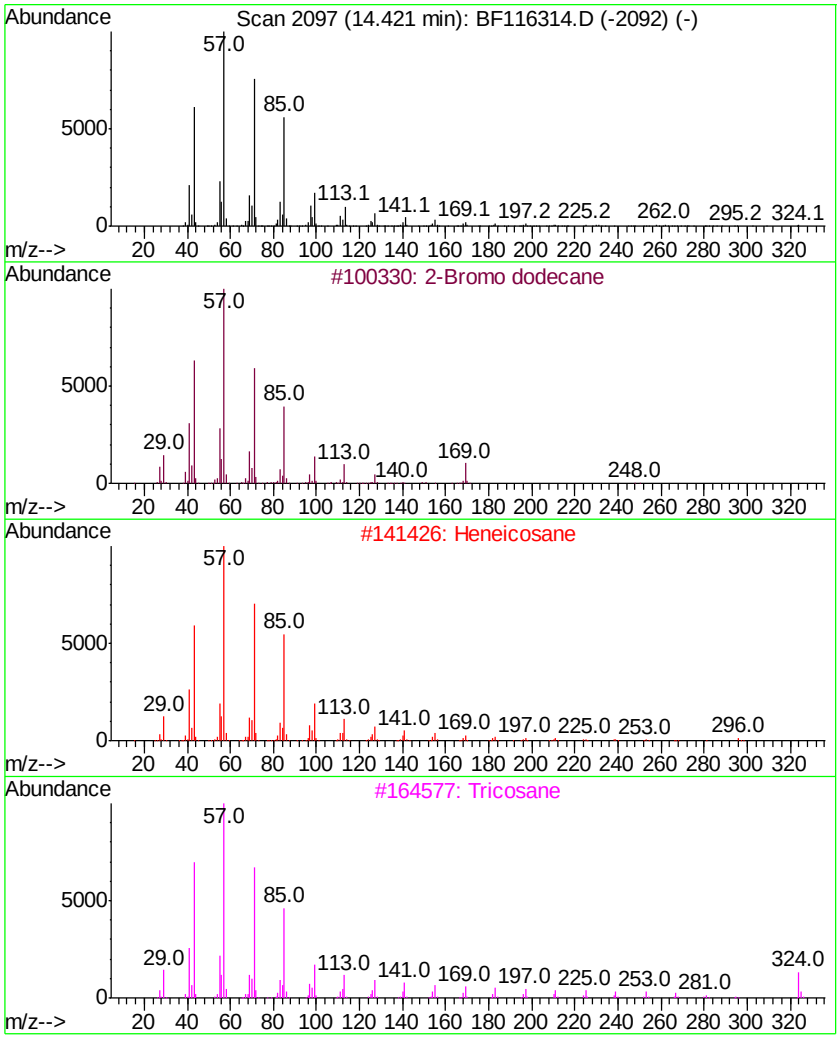
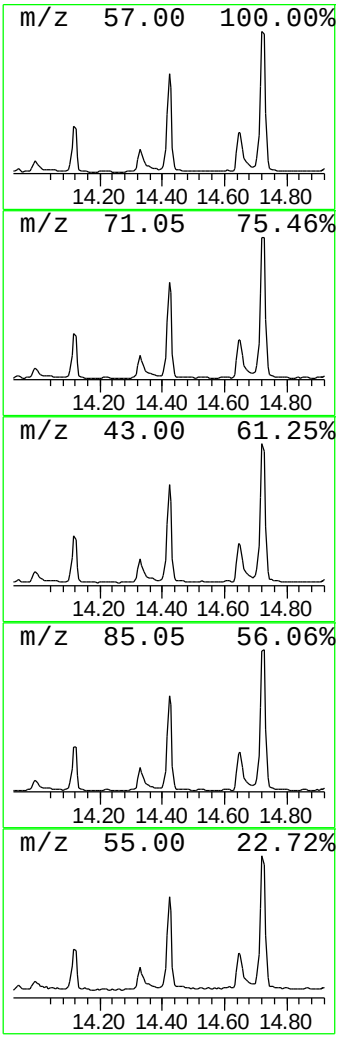
Peak Number 14 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	18.21 ng	1197320	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tricosane	324	C23H48	000638-67-5	89
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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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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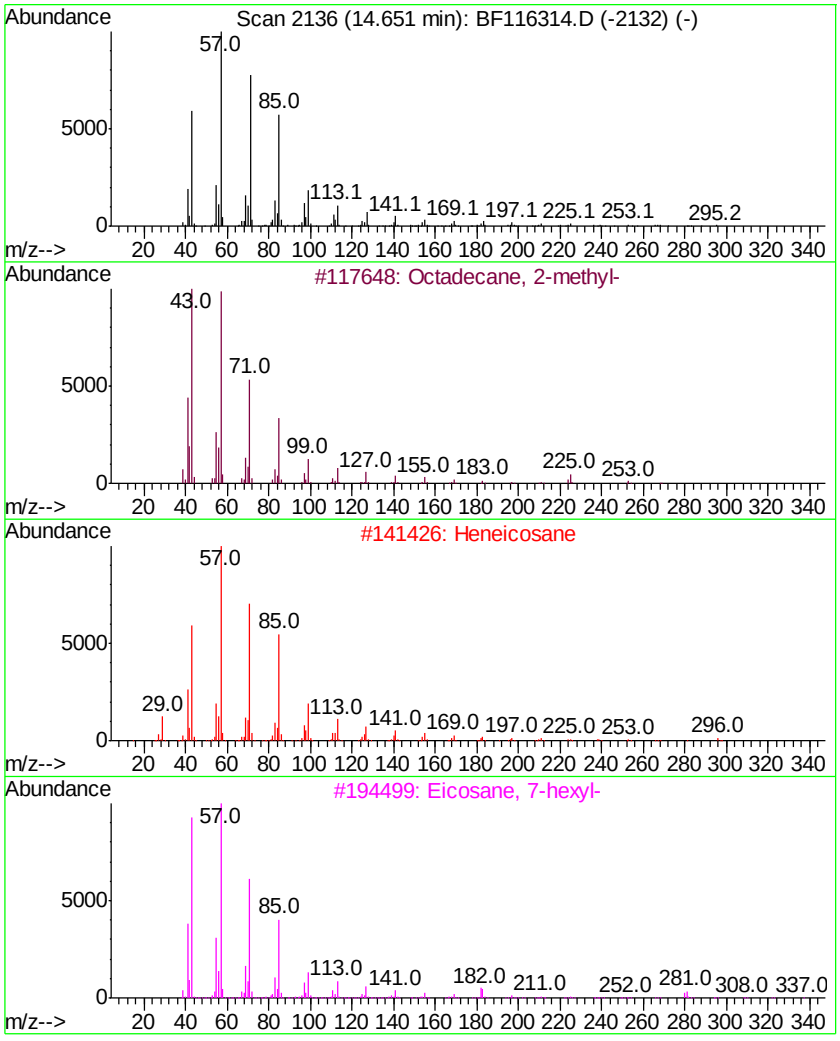
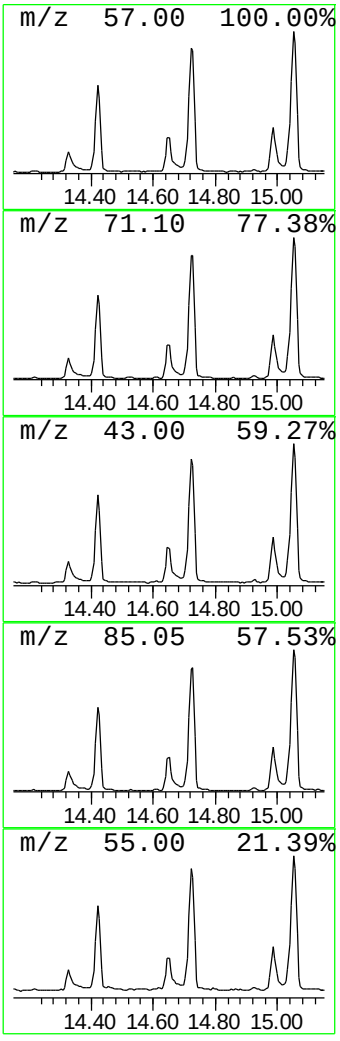
Peak Number 15 Octadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	9.01 ng	592241	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Octadecane	254	C18H38	000593-45-3	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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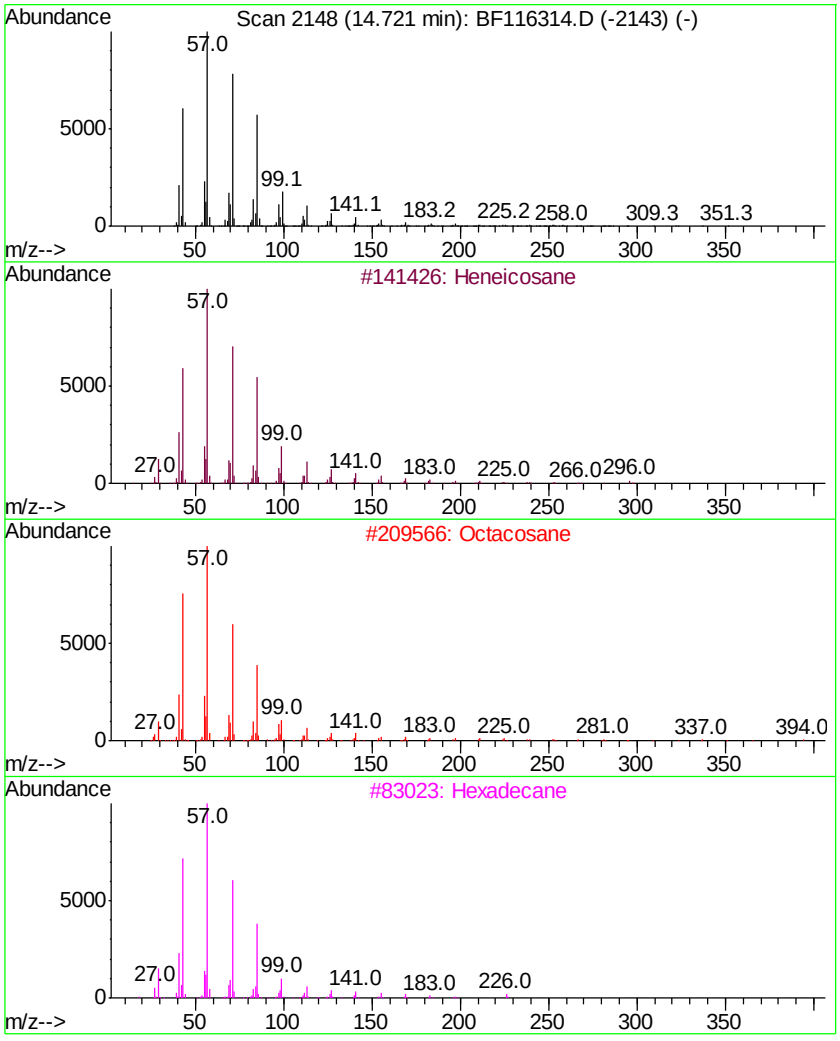
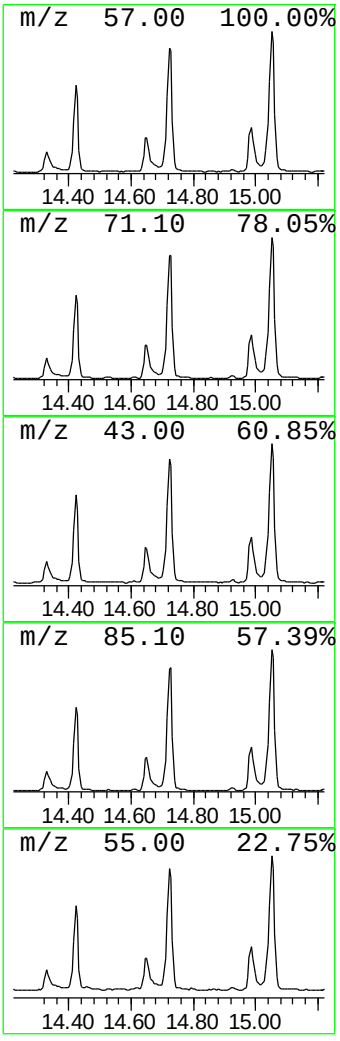
Peak Number 16 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	11.37 ng	1879870	Perylene-d12	15.44

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	Hexadecane	226	C16H34	000544-76-3	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octadecane	254	C18H38	000593-45-3	87





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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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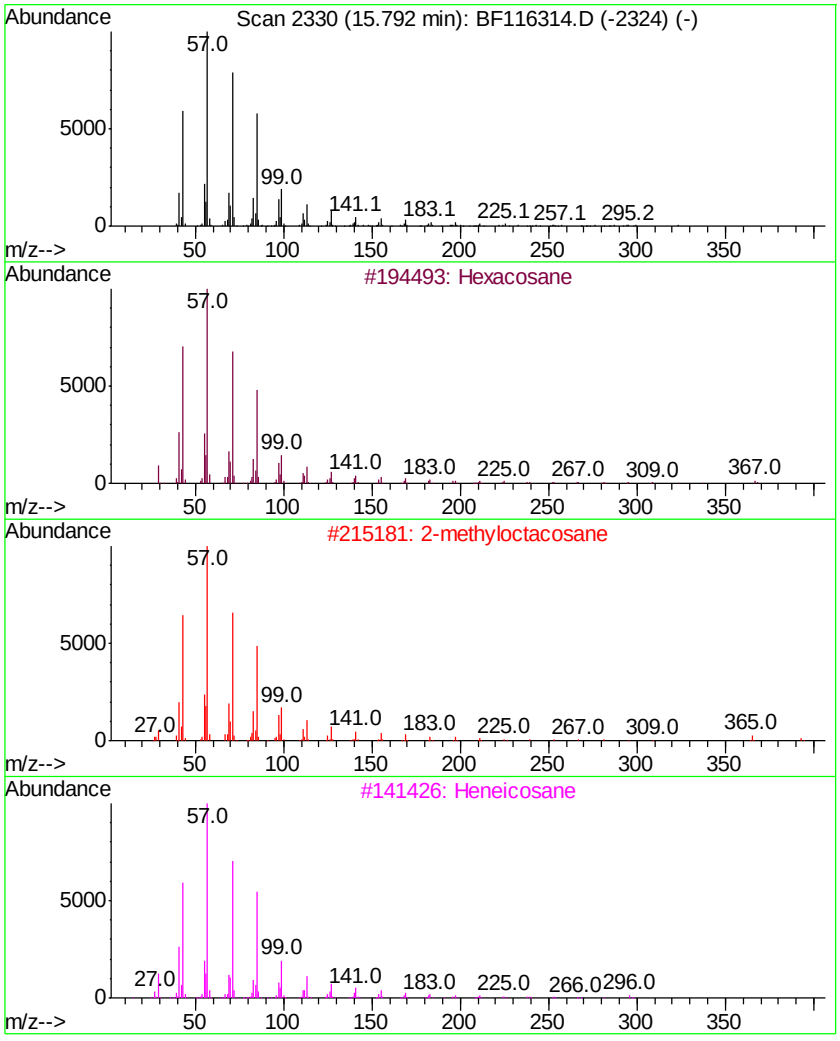
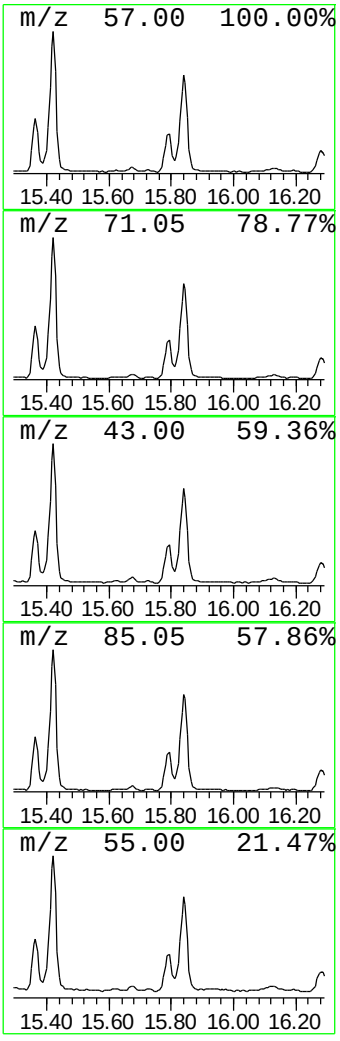
Peak Number 17 2-methyloctacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	4.28 ng	706762	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octadecane	254	C18H38	000593-45-3	90





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

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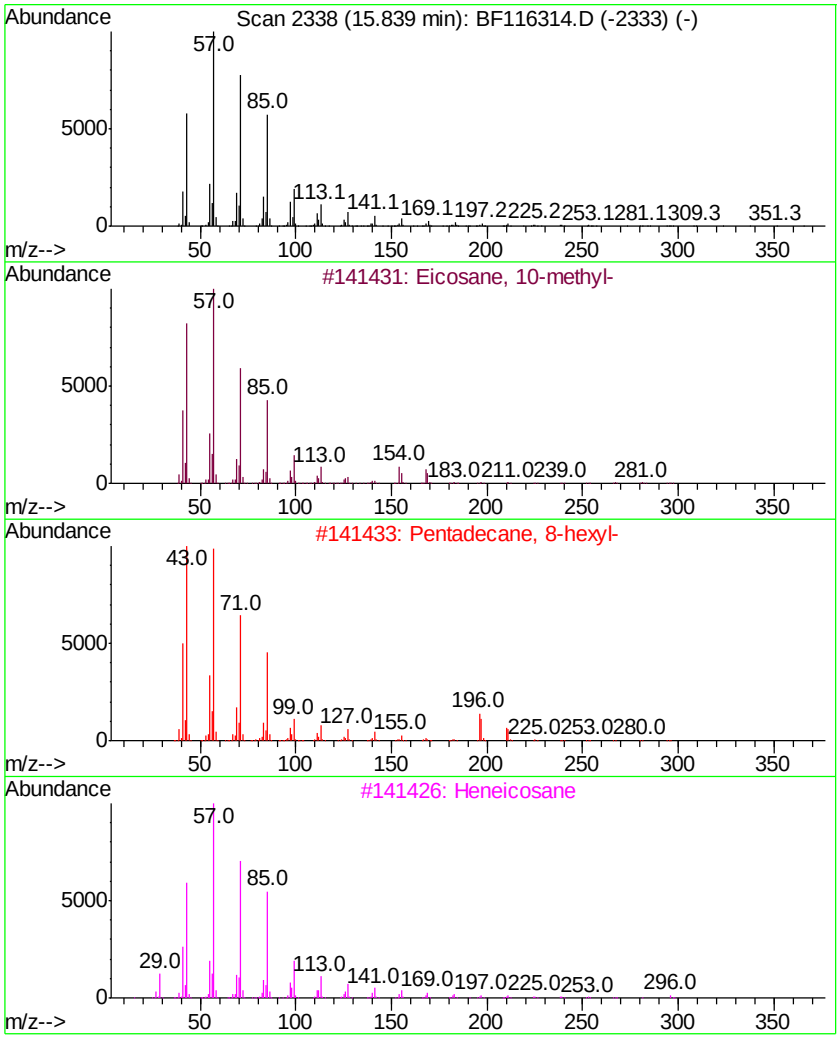
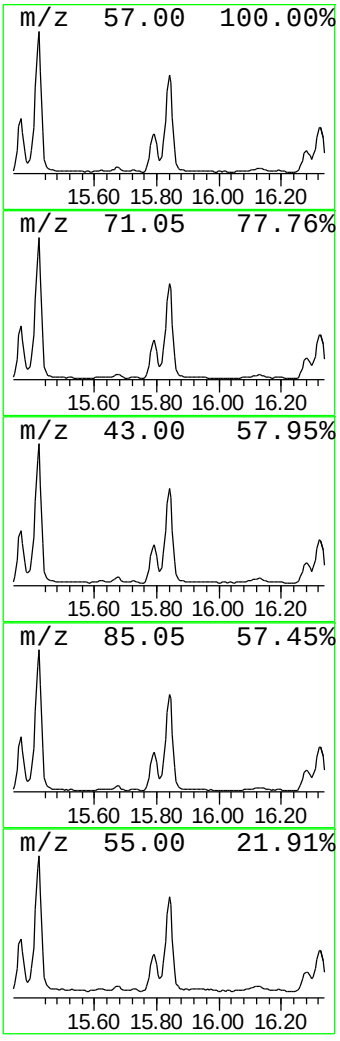
Peak Number 18 Eicosane, 10-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	10.96 ng	1811550	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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ClientSampleId : ETGI-292

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

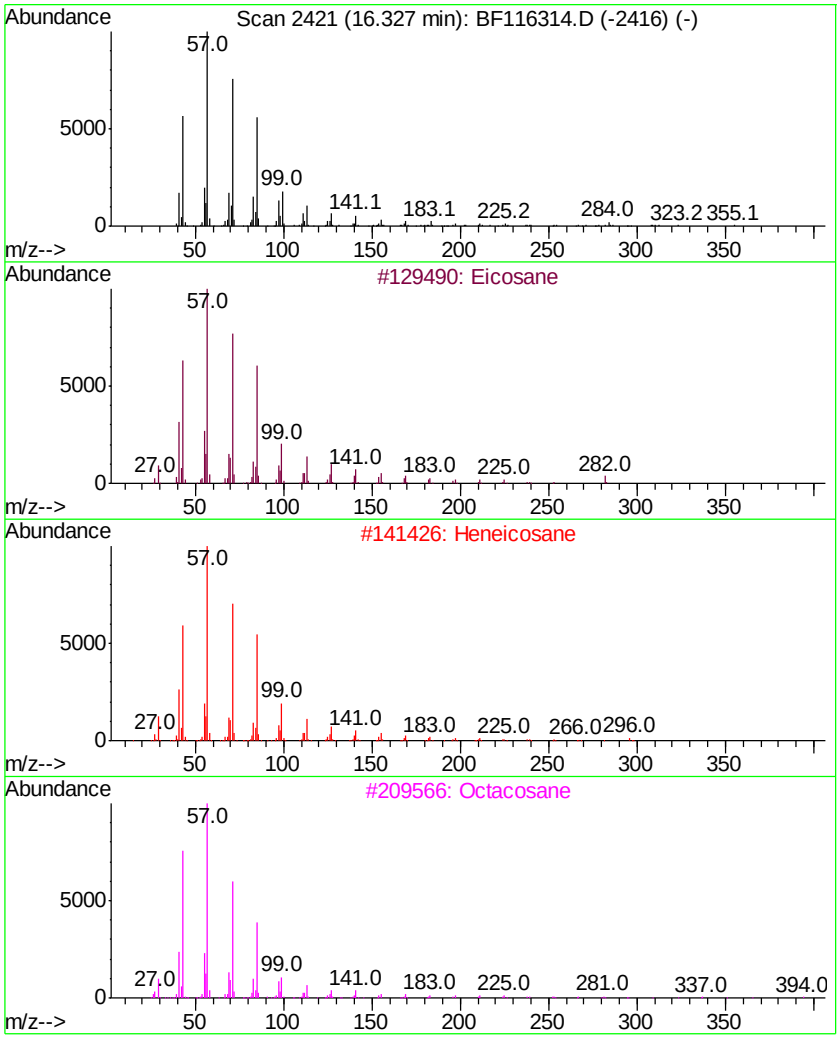
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

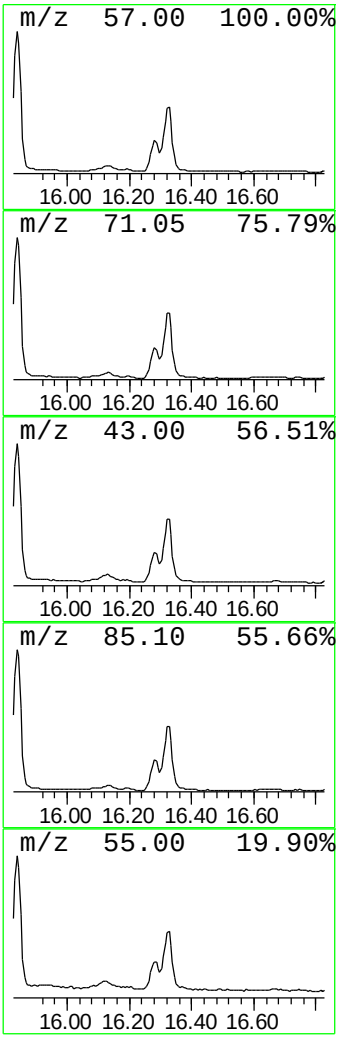
****

Peak Number 20 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	6.36 ng	1050440	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081619\
Data File : BF116314.D
Acq On : 16 Aug 2019 11:33
Operator : HP/JU
Sample : K4329-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ETGI-292

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
unknown6.59	6.59	69.9	ng	2170300	1	6.82	621354	20.0
n-Hexadecanoic acid	11.04	9.9	ng	498335	4	11.33	1011010	20.0
n-Decanoic acid	11.79	4.0	ng	204544	4	11.33	1011010	20.0
Tridecanoic acid	11.87	84.3	ng	4259070	4	11.33	1011010	20.0
Naphtho[2,3-b]nor...	11.95	4.7	ng	237695	4	11.33	1011010	20.0
Octadecanoic acid	12.17	27.0	ng	1366820	4	11.33	1011010	20.0
Phenanthrene, 2,5...	12.39	3.9	ng	197128	4	11.33	1011010	20.0
11H-Benzo[a]fluor...	13.63	2.9	ng	191644	5	13.97	1314950	20.0
Heptadecane	13.80	7.8	ng	516404	5	13.97	1314950	20.0
Hexacosane	14.12	7.6	ng	501205	5	13.97	1314950	20.0
Nonadecane	14.33	4.5	ng	295298	5	13.97	1314950	20.0
2-Bromo dodecane	14.42	18.2	ng	1197320	5	13.97	1314950	20.0
Octadecane, 2-met...	14.65	9.0	ng	592241	5	13.97	1314950	20.0
Octacosane	14.72	11.4	ng	1879870	6	15.44	3305330	20.0
2-methyloctacosane	15.79	4.3	ng	706762	6	15.44	3305330	20.0
Eicosane, 10-methyl-	15.84	11.0	ng	1811550	6	15.44	3305330	20.0
Eicosane	16.33	6.4	ng	1050440	6	15.44	3305330	20.0