LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100841.D
Acq On : 22 Nov 2017 23:28
Operator : SJ/JU
Sample : I6512-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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	3.952	309	317	321	rBV	1574001	2230096	100.00%	7.885%
2	5.093	506	511	527	rVB	98421	133520	5.99%	0.472%
3	5.487	573	578	581	rBV	1633056	1685902	75.60%	5.961%
4	6.493	744	749	761	rBV	1571093	1825750	81.87%	6.455%
5	6.634	768	773	776	rBV	1982804	1816300	81.44%	6.422%
6	6.857	808	811	815	rVB	633745	511970	22.96%	1.810%
7	7.016	834	838	841	rBV	1634530	1373908	61.61%	4.858%
8	7.422	902	907	910	rBV	1103726	1152565	51.68%	4.075%
9	8.140	1025	1029	1032	rBV	837505	693980	31.12%	2.454%
10	8.163	1032	1033	1036	rVB	47647	22695	1.02%	0.080%
11	9.216	1207	1212	1215	rBV	2249750	1920108	86.10%	6.789%
12	9.286	1220	1224	1227	rBV	33552	30884	1.38%	0.109%
13	9.604	1275	1278	1281	rBV	100434	90705	4.07%	0.321%
14	9.757	1299	1304	1306	rBV	32943	28212	1.27%	0.100%
15	9.816	1306	1314	1319	rVB2	93642	95008	4.26%	0.336%
16	9.898	1324	1328	1331	rVB	914383	752034	33.72%	2.659%
17	10.092	1357	1361	1366	rVB5	25919	39050	1.75%	0.138%
18	10.316	1393	1399	1402	rBV2	98624	103754	4.65%	0.367%
19	10.410	1412	1415	1418	rBV	26952	23492	1.05%	0.083%
20	10.539	1433	1437	1439	rBV2	24677	30042	1.35%	0.106%
21	10.645	1452	1455	1458	rBV	39517	45929	2.06%	0.162%
22	10.686	1458	1462	1465	rVB	1340580	1209523	54.24%	4.277%
23	10.792	1477	1480	1481	rBV	66062	55300	2.48%	0.196%
24	10.810	1481	1483	1485	rVV	186767	134433	6.03%	0.475%
25	10.863	1488	1492	1494	rVV	333110	295140	13.23%	1.044%
26	10.892	1494	1497	1501	rVV2	330427	411327	18.44%	1.454%
27	10.928	1501	1503	1505	rVV	373232	292084	13.10%	1.033%
28	10.951	1505	1507	1510	rVV	208071	162403	7.28%	0.574%
29	10.992	1510	1514	1516	rVV2	130013	193341	8.67%	0.684%
30	11.010	1516	1517	1519	rVV	120332	69509	3.12%	0.246%
31	11.039	1519	1522	1526	rVV3	310759	341307	15.30%	1.207%
32	11.075	1526	1528	1530	rVV	331776	277450	12.44%	0.981%
33	11.098	1530	1532	1533	rVV	114677	91401	4.10%	0.323%
34	11.116	1533	1535	1540	rVB2	198631	169694	7.61%	0.600%

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Misc :
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Instrument : BNA_F
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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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.192	1545	1548	1551	rBV2	22123	28477	1.28%	0.101%
36	11.239	1551	1556	1558	rBV2	24564	24128	1.08%	0.085%
37	11.386	1577	1581	1583	rBV	814985	749298	33.60%	2.649%
38	11.404	1583	1584	1587	rVV	196621	132167	5.93%	0.467%
39	11.457	1591	1593	1595	rBV	34877	23872	1.07%	0.084%
40	11.610	1613	1619	1625	rBV2	26760	36183	1.62%	0.128%
41	11.828	1652	1656	1660	rBV3	25944	35668	1.60%	0.126%
42	11.863	1660	1662	1664	rVV2	28032	29152	1.31%	0.103%
43	11.904	1664	1669	1676	rVV2	504296	487365	21.85%	1.723%
44	11.992	1680	1684	1687	rBV2	41041	48980	2.20%	0.173%
45	12.075	1693	1698	1702	rBV6	19430	29876	1.34%	0.106%
46	12.180	1711	1716	1718	rBV	36002	37975	1.70%	0.134%
47	12.204	1718	1720	1723	rVB	51278	39046	1.75%	0.138%
48	12.427	1753	1758	1762	rBV3	29460	50904	2.28%	0.180%
49	12.469	1762	1765	1767	rVV3	17179	23766	1.07%	0.084%
50	12.516	1770	1773	1780	rVB	45181	45683	2.05%	0.162%
51	12.598	1783	1787	1790	rBV	606128	551497	24.73%	1.950%
52	12.627	1790	1792	1796	rVB3	22370	30315	1.36%	0.107%
53	12.686	1799	1802	1806	rBV	297789	287845	12.91%	1.018%
54	12.827	1819	1826	1828	rBV2	429188	500603	22.45%	1.770%
55	12.845	1828	1829	1832	rVB	183108	106785	4.79%	0.378%
56	12.969	1841	1850	1853	rBV	1474965	1382638	62.00%	4.889%
57	13.045	1856	1863	1866	rBV2	37743	70200	3.15%	0.248%
58	13.127	1874	1877	1879	rBV2	32273	42978	1.93%	0.152%
59	13.163	1879	1883	1885	rVB2	46883	63161	2.83%	0.223%
60	13.257	1895	1899	1901	rVB2	40962	46141	2.07%	0.163%
61	13.380	1917	1920	1922	rBV3	24500	24265	1.09%	0.086%
62	13.657	1965	1967	1971	rVB	69821	64605	2.90%	0.228%
63	13.769	1983	1986	1989	rBV2	45645	51752	2.32%	0.183%
64	13.798	1989	1991	1993	rVV	34656	25784	1.16%	0.091%
65	13.821	1993	1995	1997	rVV	36592	39469	1.77%	0.140%
66	13.851	1997	2000	2008	rVB4	214276	267828	12.01%	0.947%
67	13.992	2021	2024	2025	rBV	91062	75402	3.38%	0.267%
68	14.021	2025	2029	2032	rVV2	636625	725445	32.53%	2.565%
69	14.051	2032	2034	2041	rVB	170441	166521	7.47%	0.589%
70	14.174	2053	2055	2059	rVB4	25616	23226	1.04%	0.082%
71	14.445	2098	2101	2104	rBV2	33631	46375	2.08%	0.164%

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72	14.486	2104	2108	2113	rVV3	91660	118139	5.30%	0.418%
73	14.533	2114	2116	2118	rVB2	31263	26409	1.18%	0.093%
74	15.063	2202	2206	2209	rBV2	172194	246014	11.03%	0.870%
75	15.121	2213	2216	2219	rBV3	44619	55668	2.50%	0.197%
76	15.210	2227	2231	2235	rVB	57097	68646	3.08%	0.243%
77	15.368	2255	2258	2262	rVB	81612	89820	4.03%	0.318%
78	15.427	2265	2268	2274	rVB	82068	105640	4.74%	0.374%
79	15.498	2275	2280	2288	rBV	418310	556709	24.96%	1.968%
80	15.710	2313	2316	2321	rBV5	41174	59508	2.67%	0.210%
81	15.939	2353	2355	2359	rVB2	46337	53567	2.40%	0.189%
82	15.992	2361	2364	2371	rVB5	48876	88831	3.98%	0.314%
83	16.104	2378	2383	2387	rVB2	169790	247134	11.08%	0.874%
84	16.192	2394	2398	2411	rVB7	73186	188170	8.44%	0.665%
85	16.968	2525	2530	2537	rBV3	178090	345524	15.49%	1.222%
86	17.286	2579	2584	2594	rVB4	130488	285002	12.78%	1.008%
87	17.409	2599	2605	2613	rVB2	103370	225827	10.13%	0.798%
88	17.545	2623	2628	2635	rVV9	57989	129980	5.83%	0.460%
89	17.633	2637	2643	2652	rVB5	191858	466291	20.91%	1.649%
90	17.886	2681	2686	2693	rVB4	91282	201364	9.03%	0.712%

Sum of corrected areas: 28282434

LSC Report - Integrated Chromatogram

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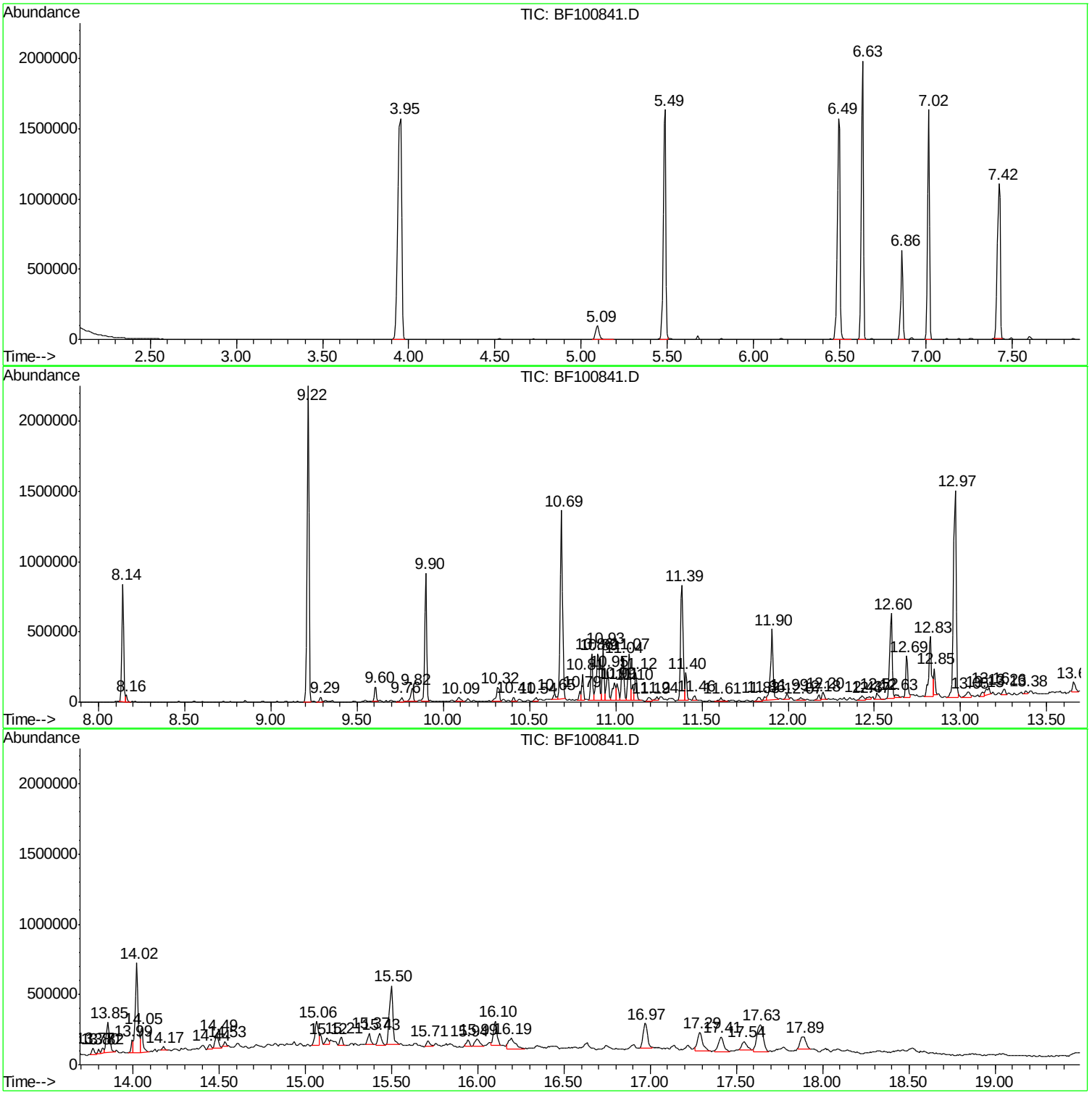
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
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Operator : SJ/JU
Sample : I6512-01
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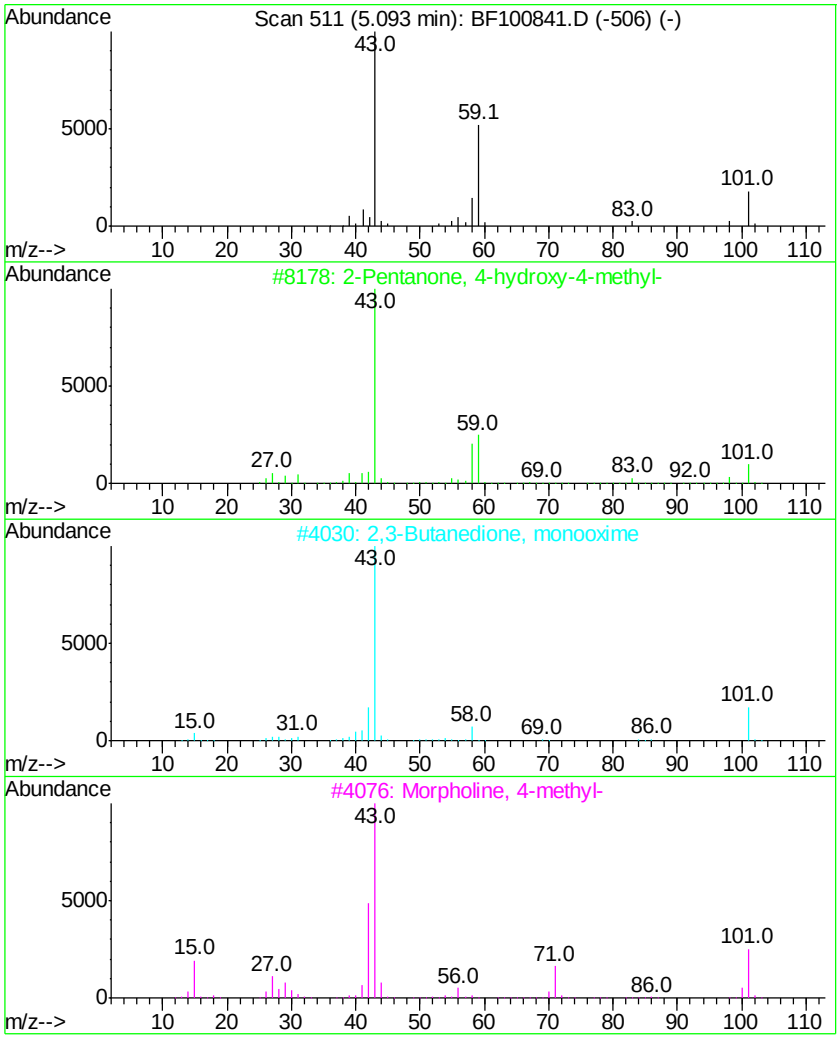
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

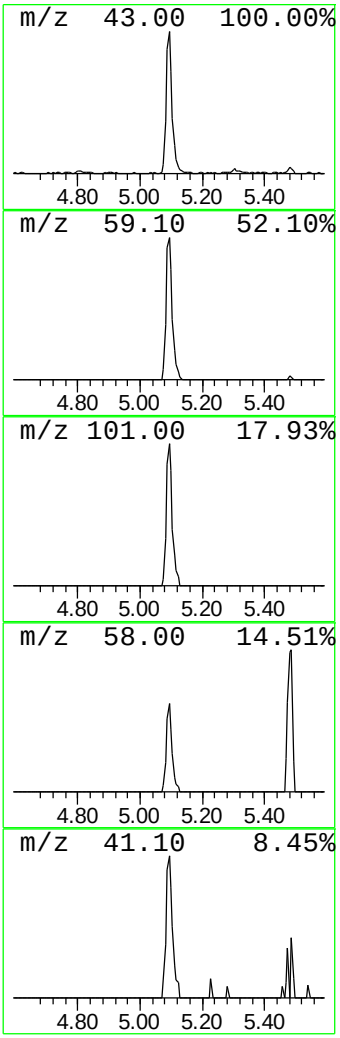
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.22 ng	133520	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100841.D
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Operator : SJ/JU
Sample : I6512-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

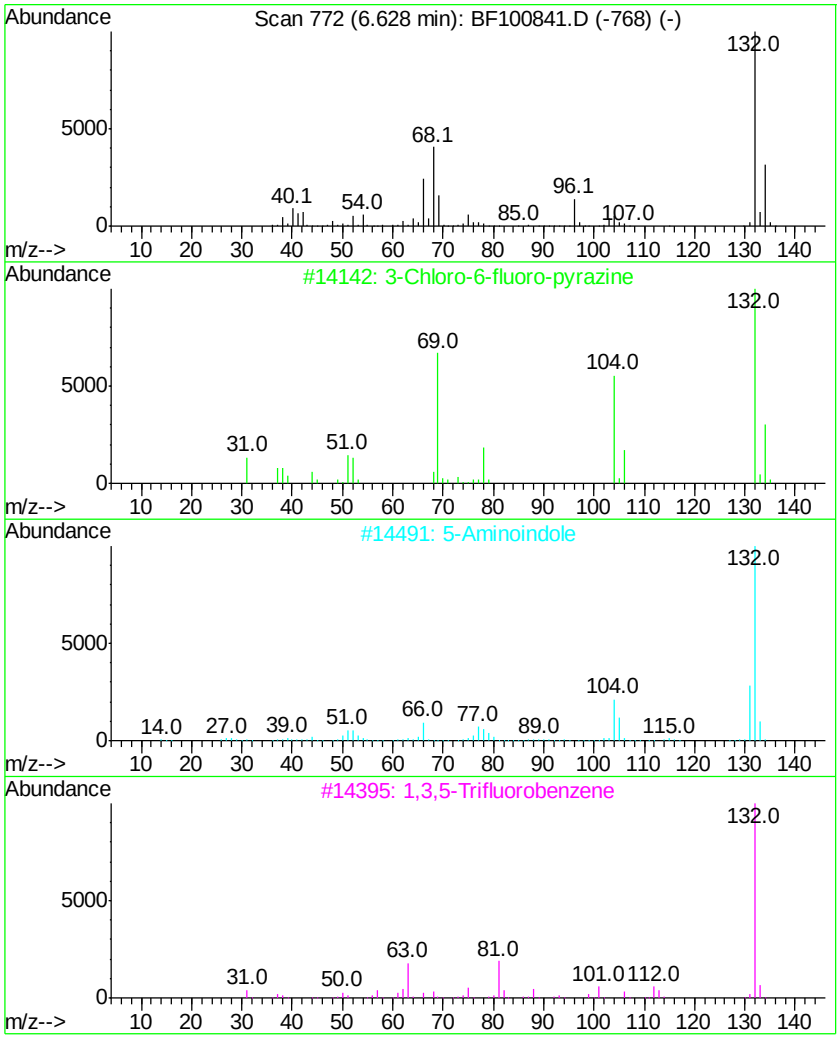
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

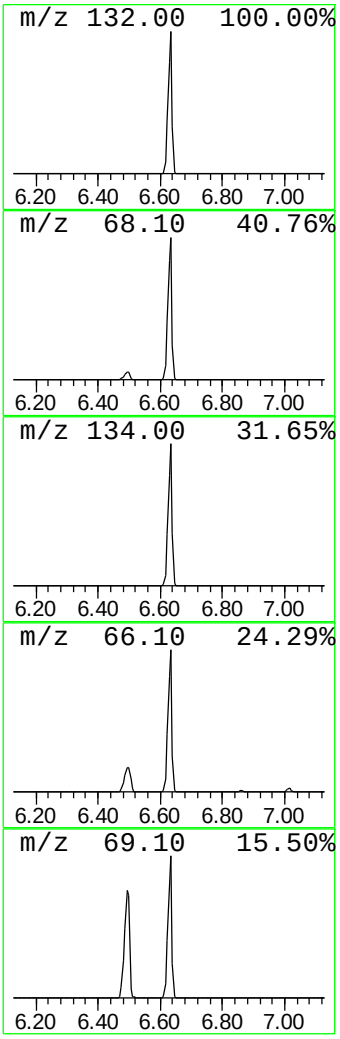
****

Peak Number 3 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	70.95 ng	1816300	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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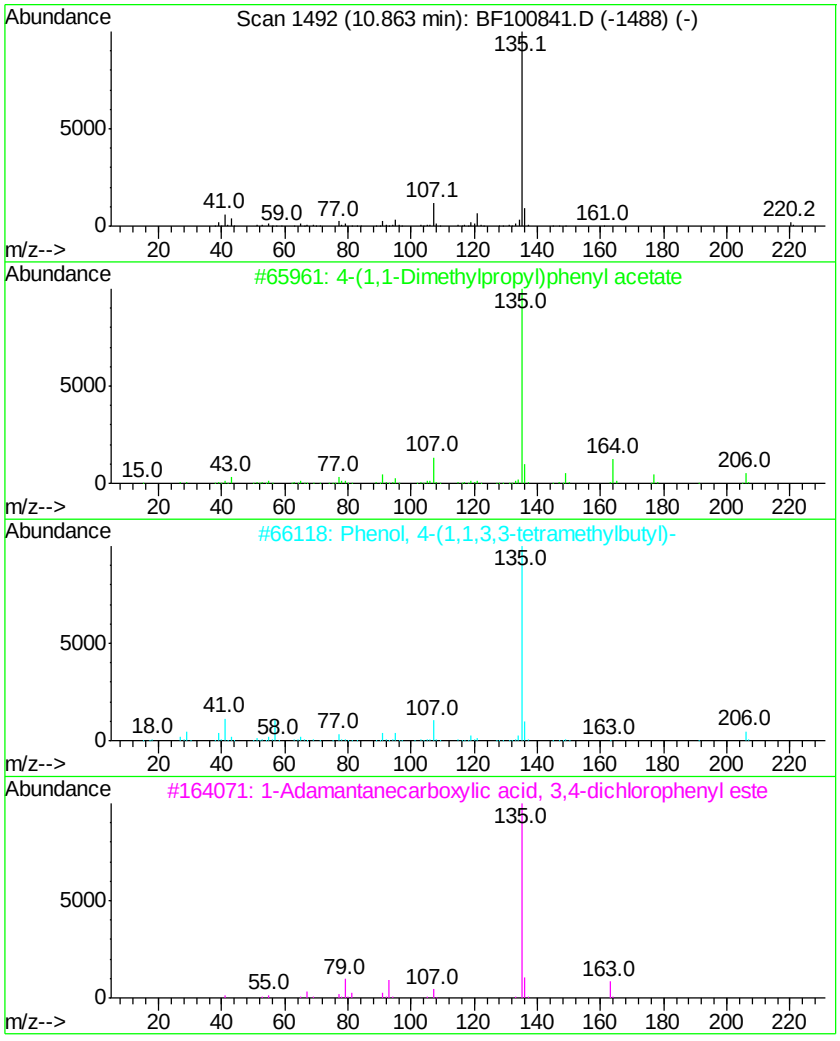
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

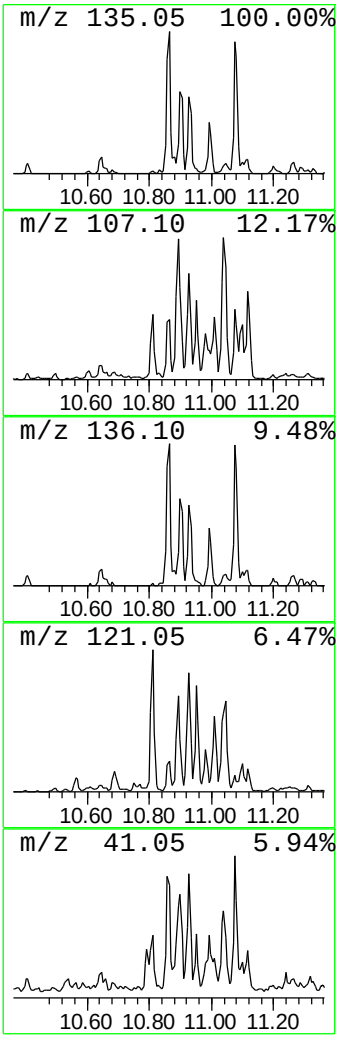
****

Peak Number 5 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	7.88 ng	295140	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	64
5	Hexestrol	270	C18H22O2	000084-16-2	64





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TIC Library : C:\DATABASE\NIST11.L
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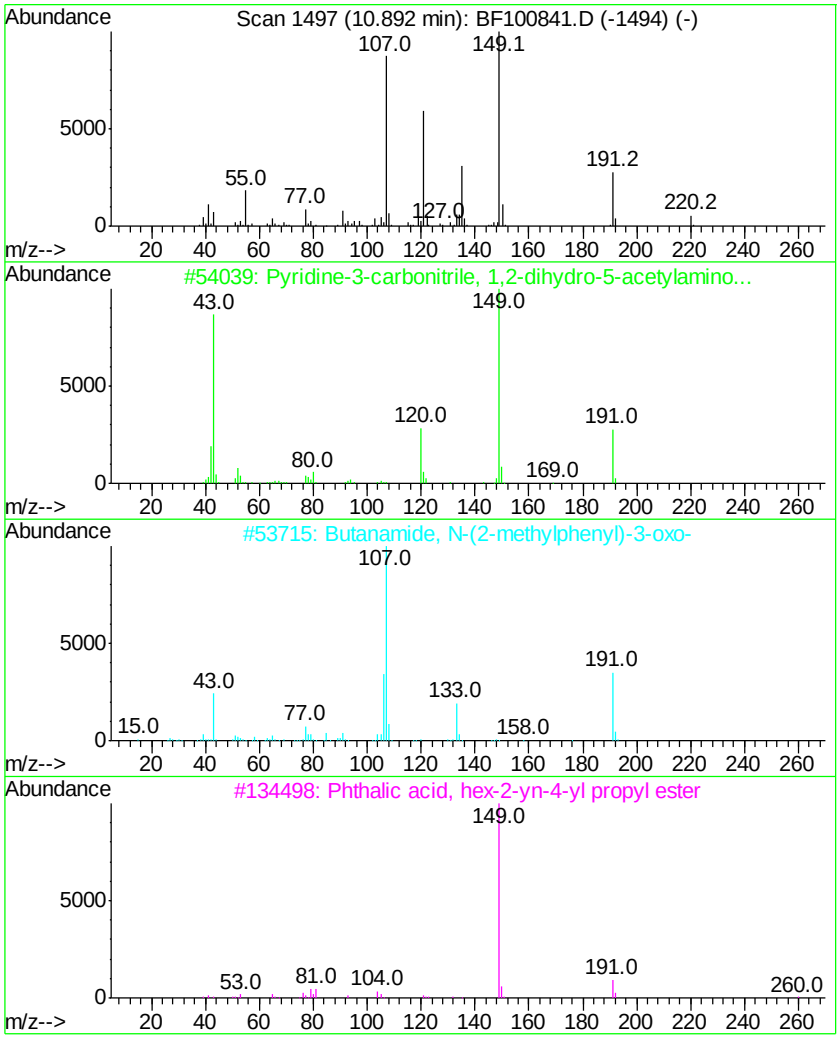
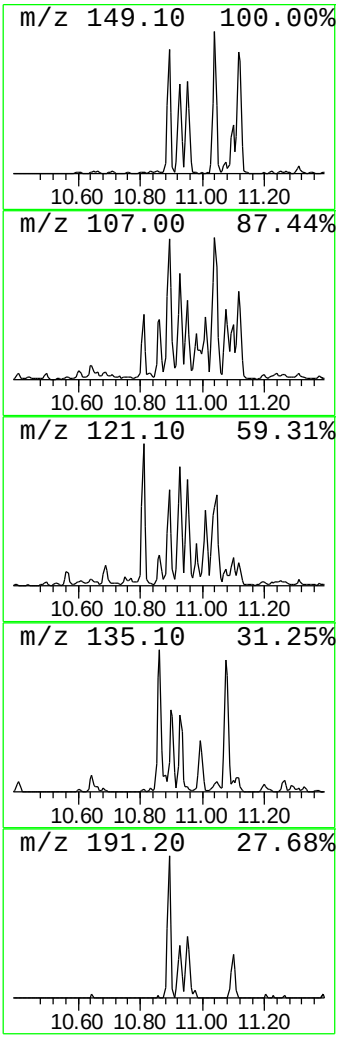
****

Peak Number 6 unknown10.89 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	10.98 ng	411327	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
2	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	38
3	Phthalic acid, hex-2-yn-4-yl pro...	288	C17H20O4	1000315-19-1	35
4	Phthalic acid, 2,4-dimethylpent-...	306	C18H26O4	1000356-84-2	35
5	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	27





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Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

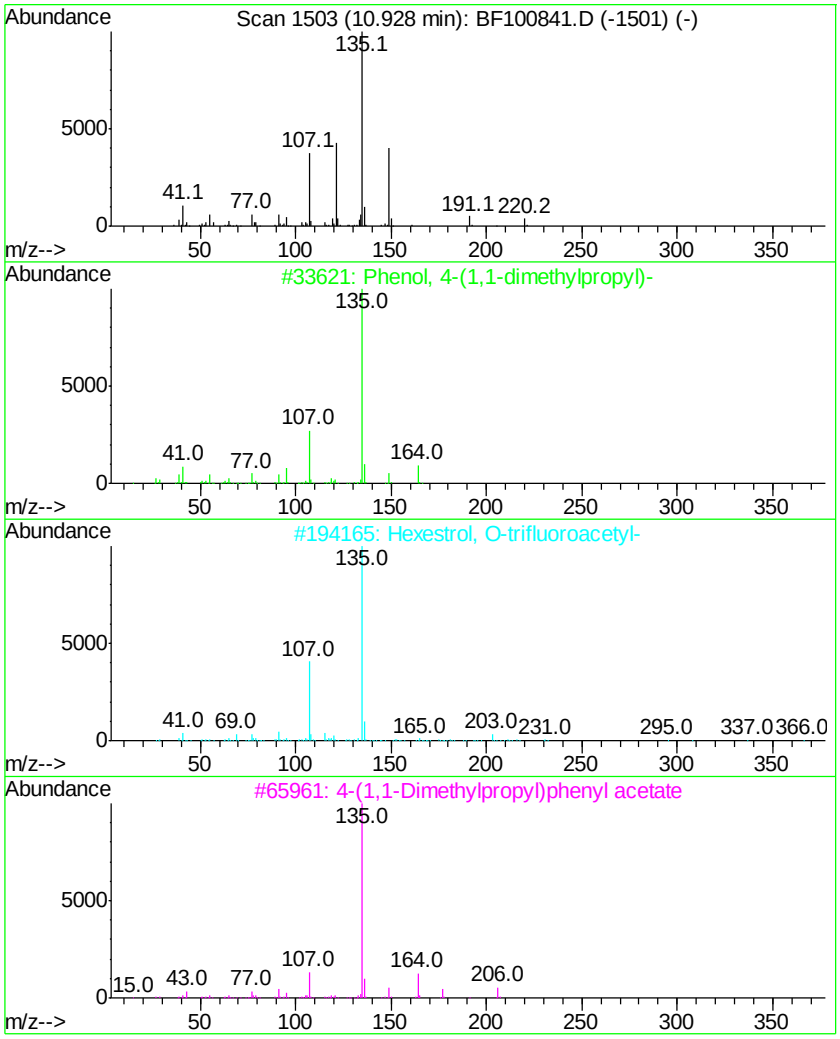
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

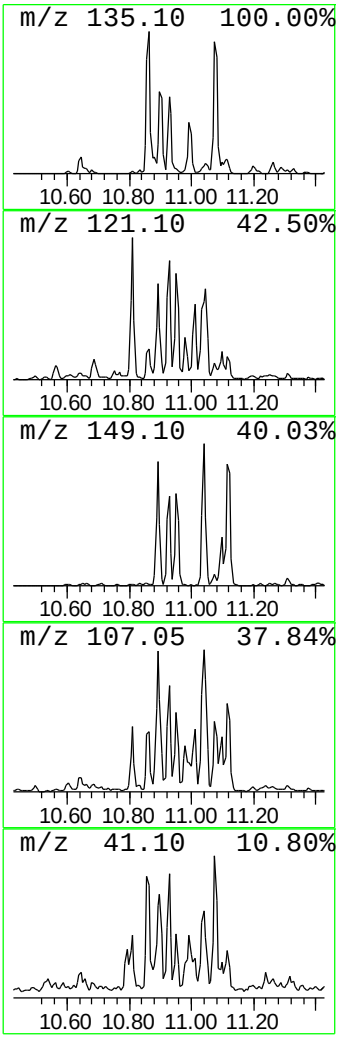
****

Peak Number 7 Phenol, 4-(1,1-dimethylprop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	7.80 ng	292084	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
2	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	47
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	47
4	Hexestrol	270	C18H22O2	000084-16-2	47
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	47





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

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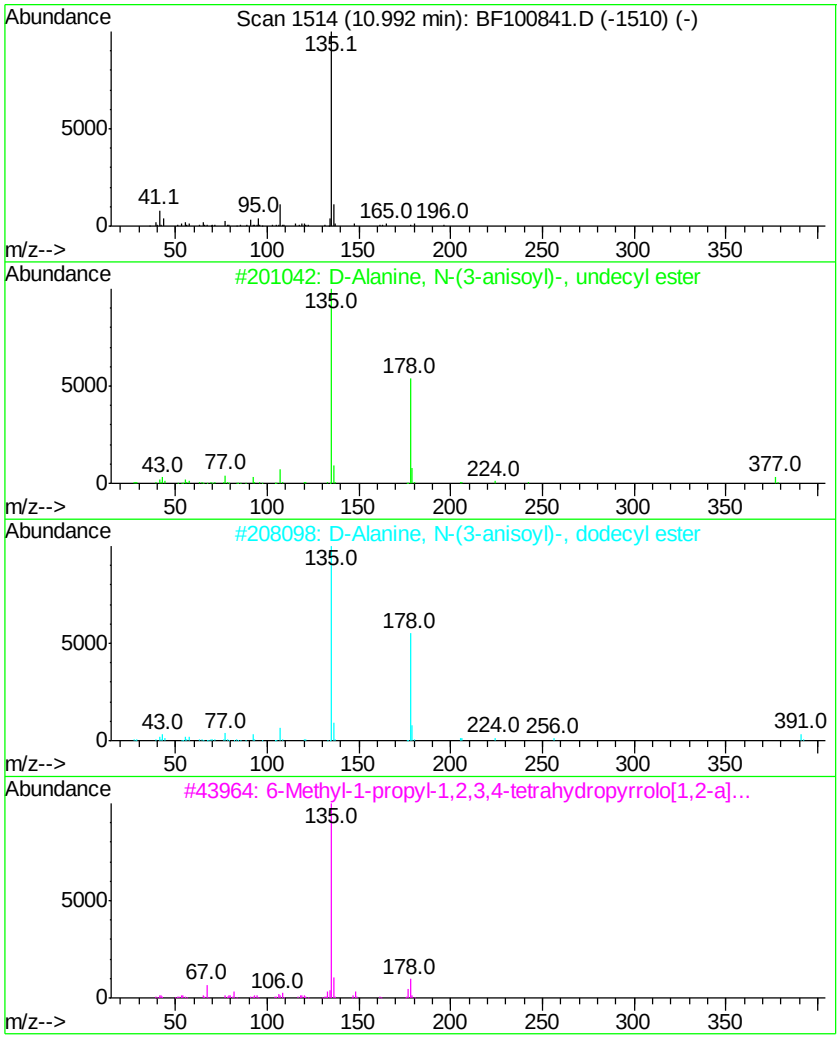
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

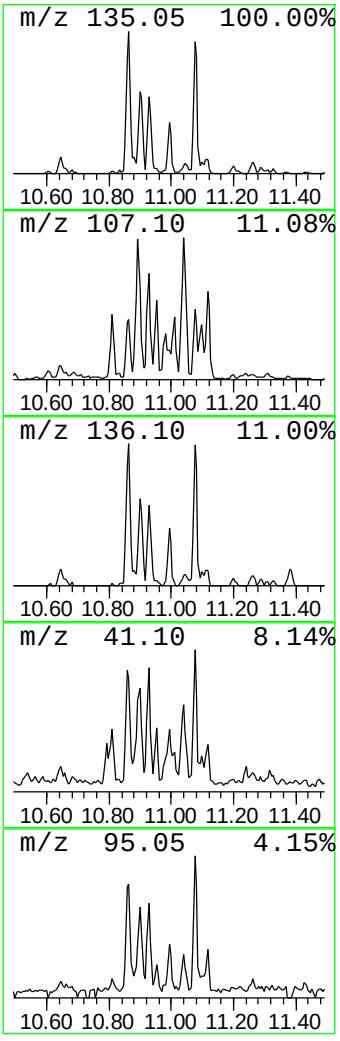
****

Peak Number 8 D-Alanine, N-(3-anisoyl)-, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	5.16 ng	193341	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Alanine, N-(3-anisoyl)-, undec...	377	C22H35NO4	1000354-04-9	64
2	D-Alanine, N-(3-anisoyl)-, dodec...	391	C23H37NO4	1000354-05-0	64
3	6-Methyl-1-propyl-1,2,3,4-tetrah...	178	C11H18N2	1000305-41-3	64
4	1,2-Benzenediol, o-(1-adamantane...	272	C17H20O3	1000325-99-6	59
5	p-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000299-20-0	59





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Sample : I6512-01
Misc :
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Instrument : BNA_F
ClientSampleId : WC-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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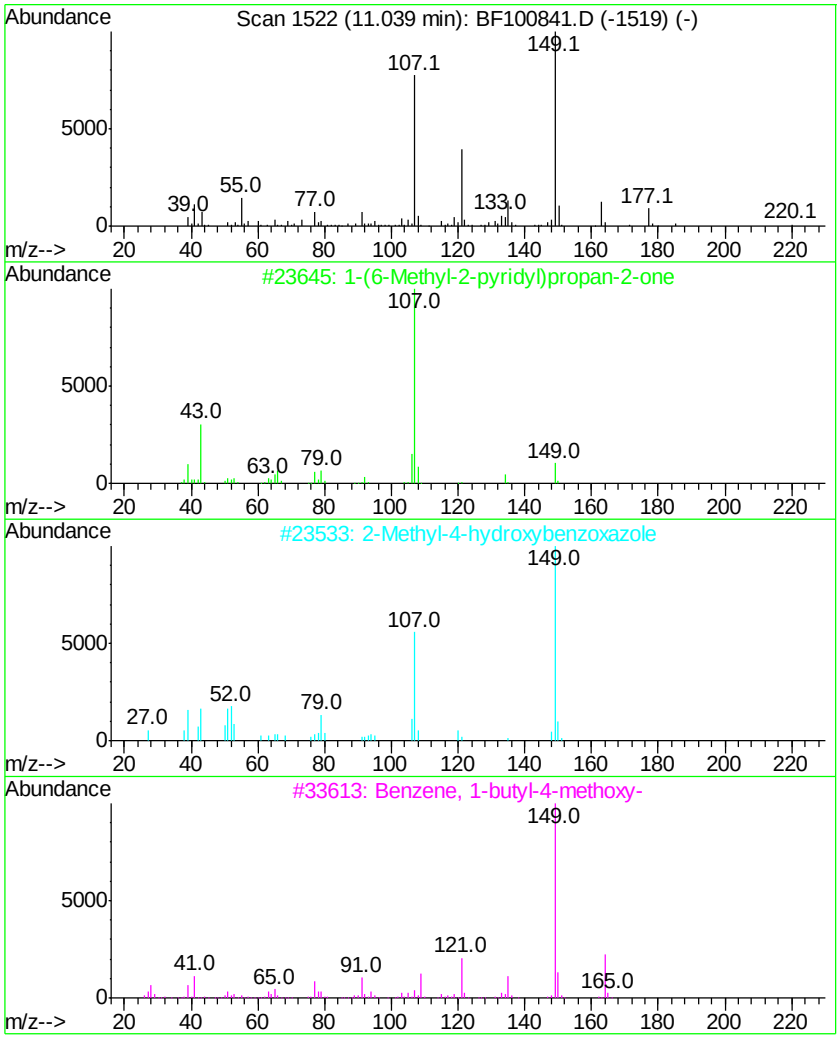
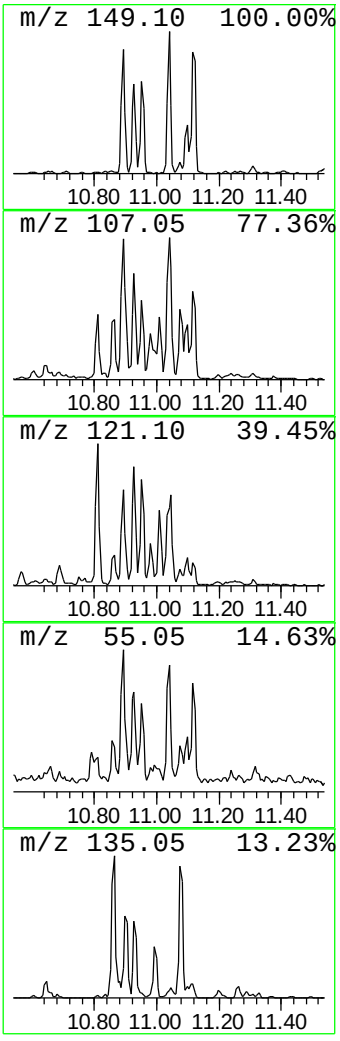
Peak Number 9 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	9.11 ng	341307	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	64
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	38
3	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	38
4	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	38
5	3',4'-(Methylenedioxy)acetophenone	164	C9H8O3	003162-29-6	35





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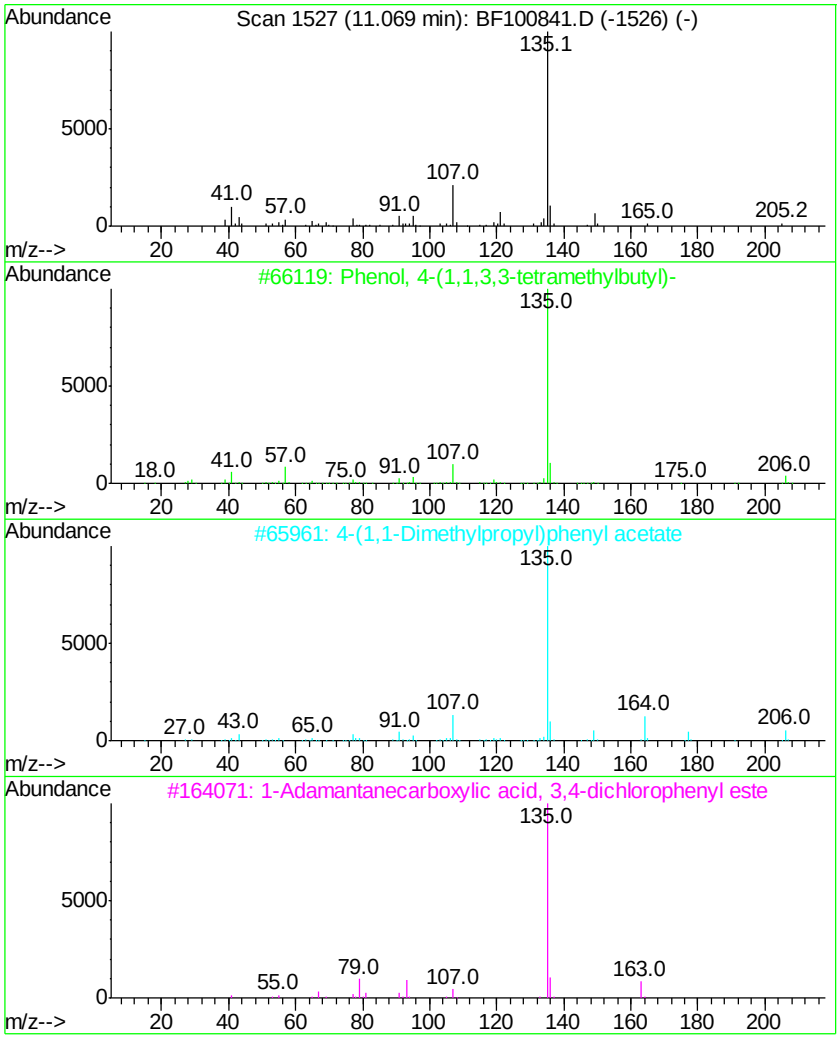
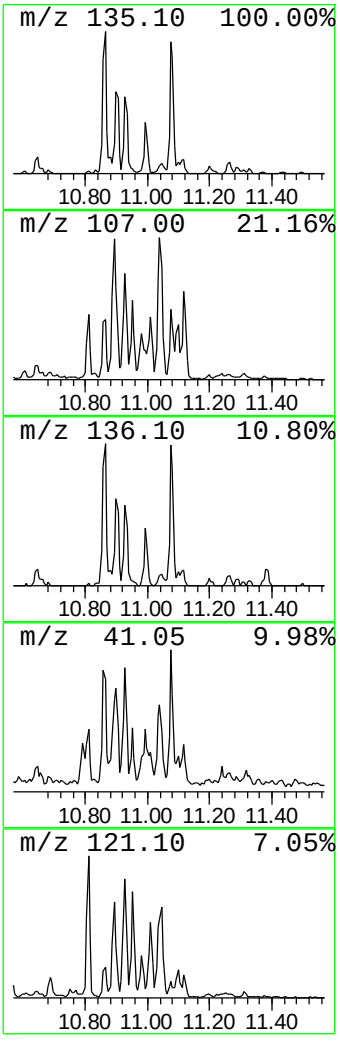
Peak Number 10 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	7.41 ng	277450	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
3	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64
4	Hexestrol	270	C18H22O2	000084-16-2	64
5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	56





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TIC Library : C:\DATABASE\NIST11.L
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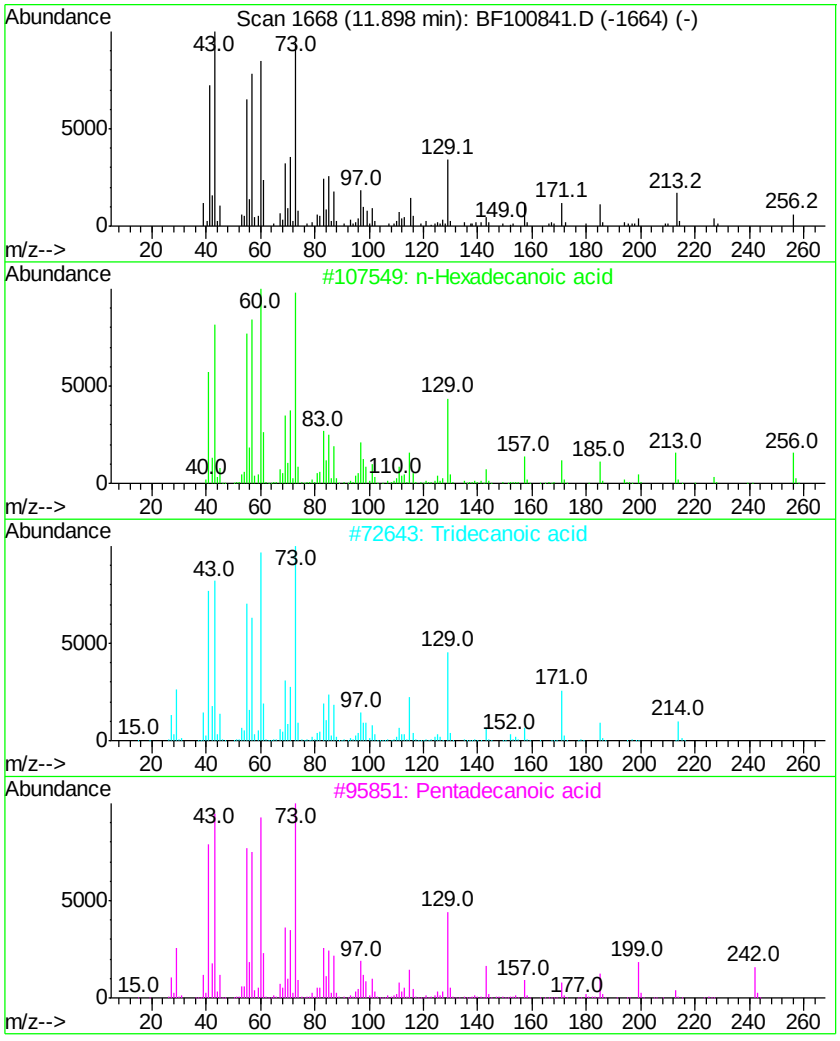
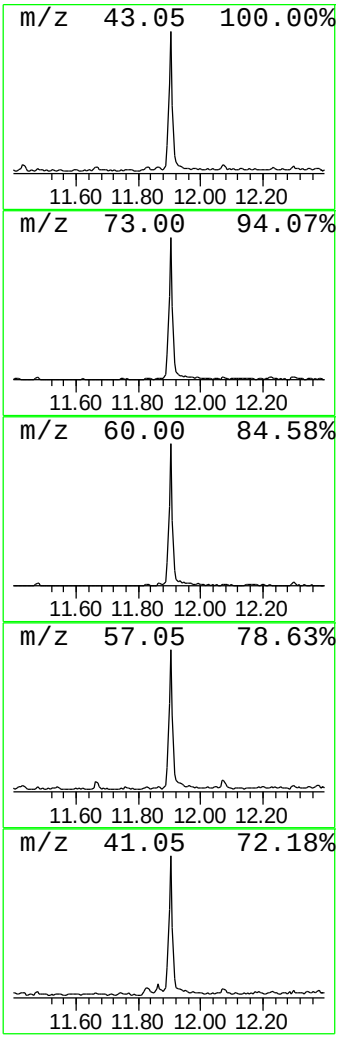
Peak Number 11 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	13.01 ng	487365	Phenanthrene-d10	11.39

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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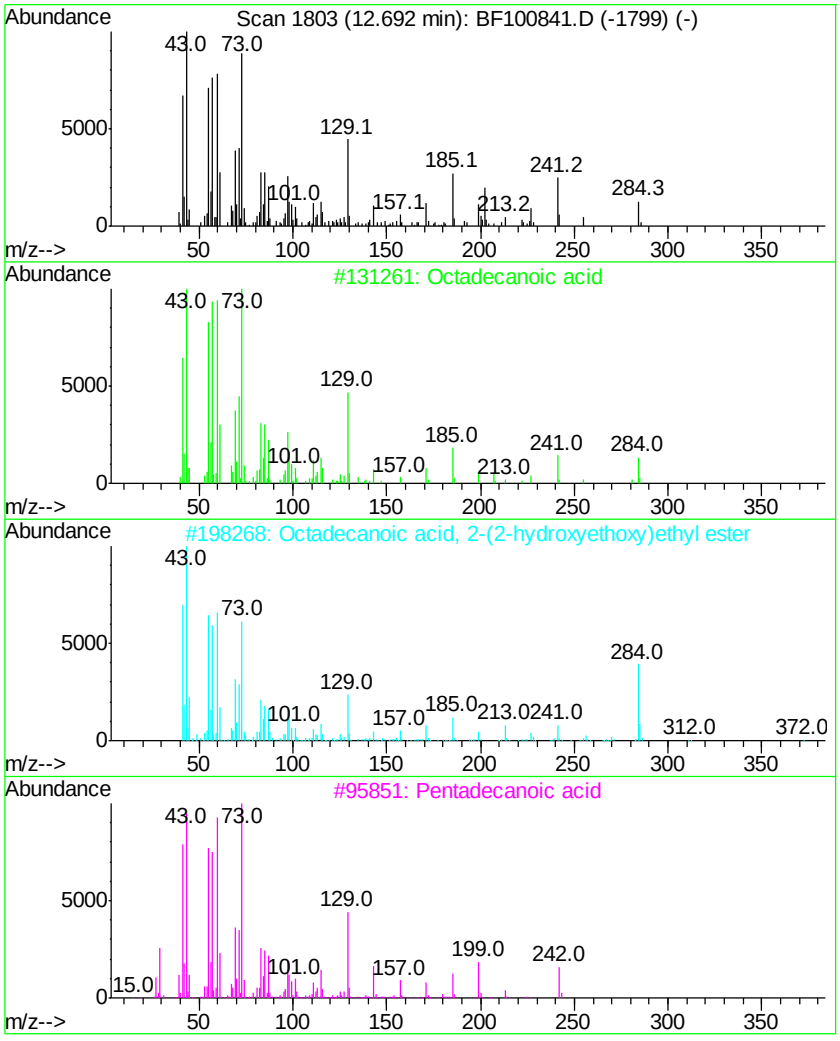
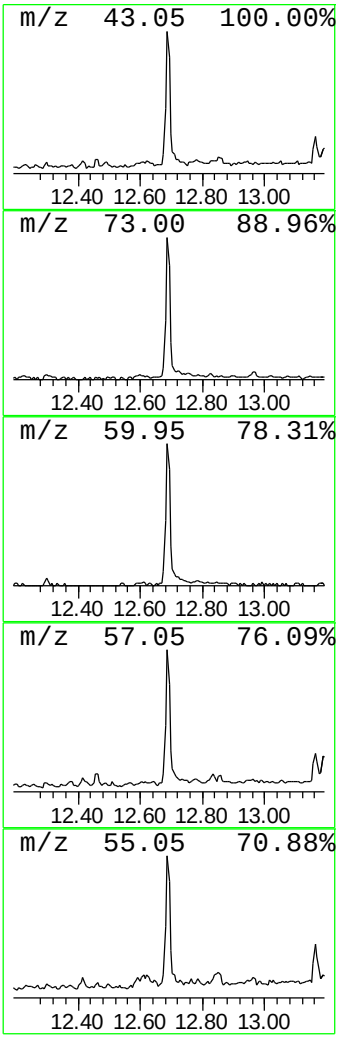
Peak Number 12 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	7.68 ng	287845	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





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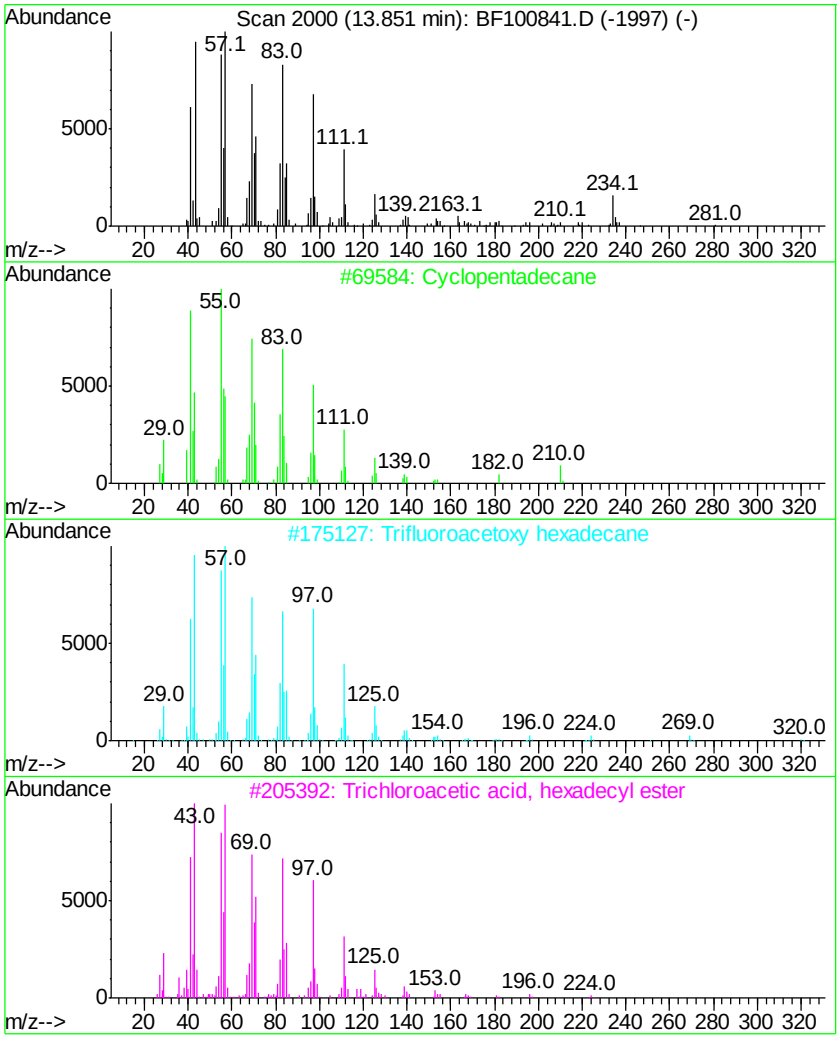
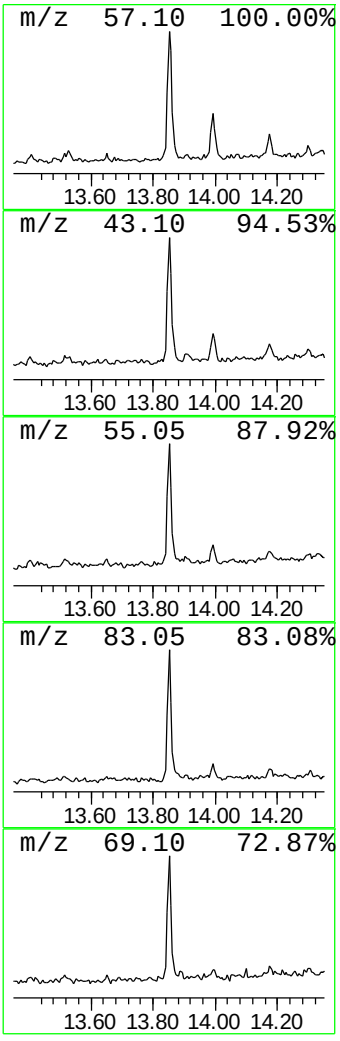
Peak Number 13 Cyclopentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	7.38 ng	267828	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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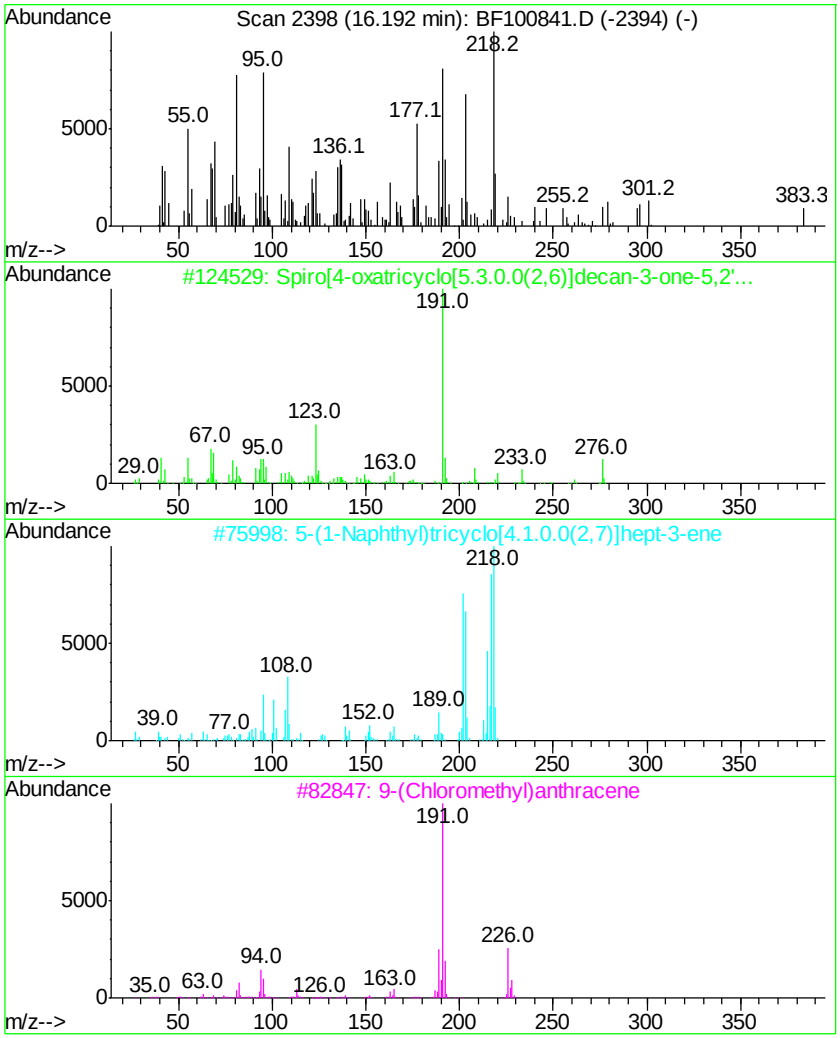
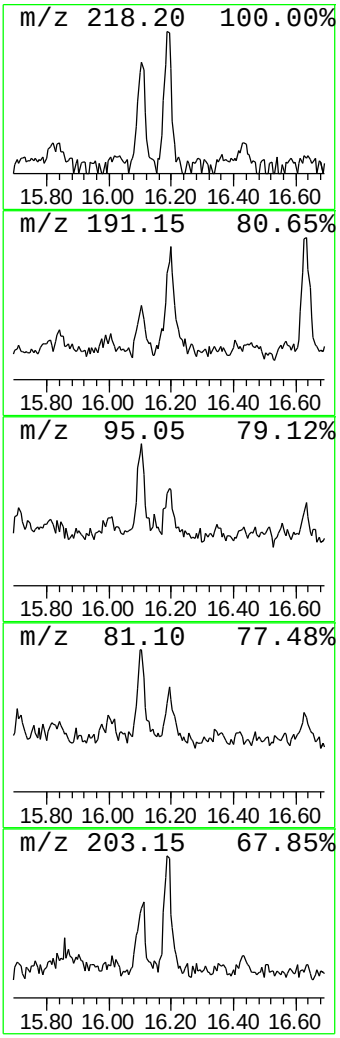
Peak Number 15 unknown16.19 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	6.76 ng	188170	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4-oxatricyclo[5.3.0.0(2,6)...	276	C18H28O2	1000156-82-9	15
2	5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	14
3	9-(Chloromethyl)anthracene	226	C15H11Cl	024463-19-2	11
4	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	11
5	Tricyclo[5.2.1.0(1,5)]dec-8-ene-...	276	C13H12N2O5	1000316-72-1	11





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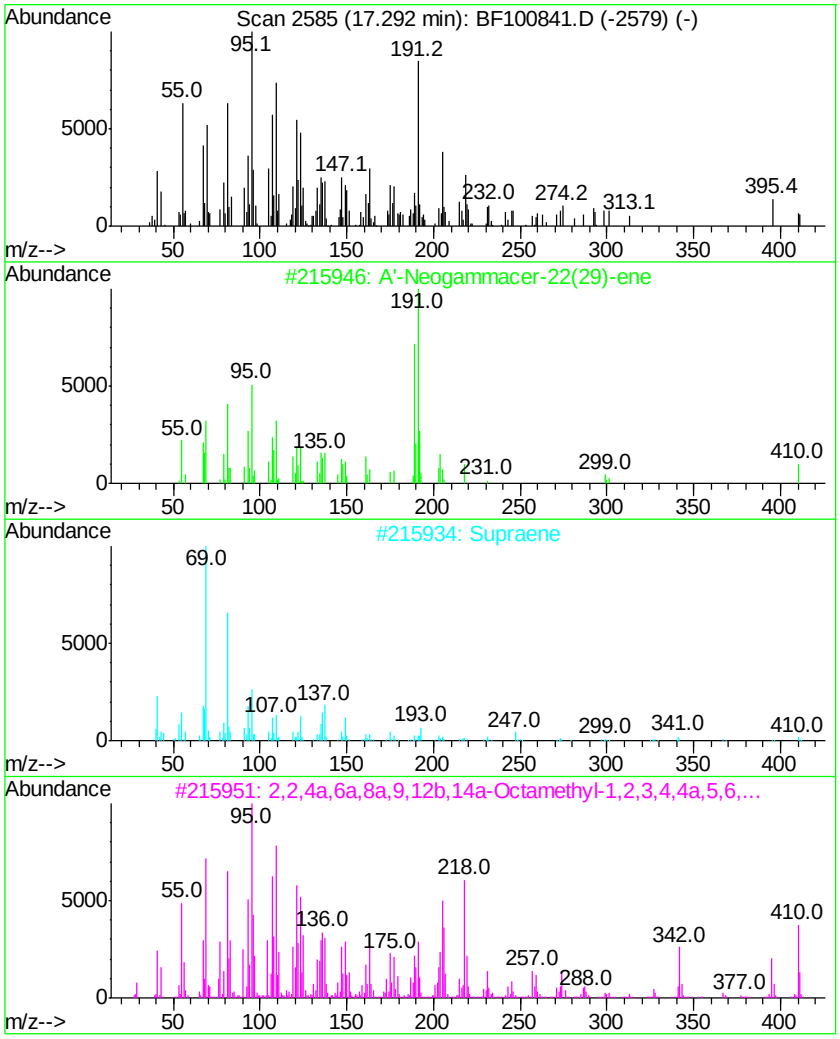
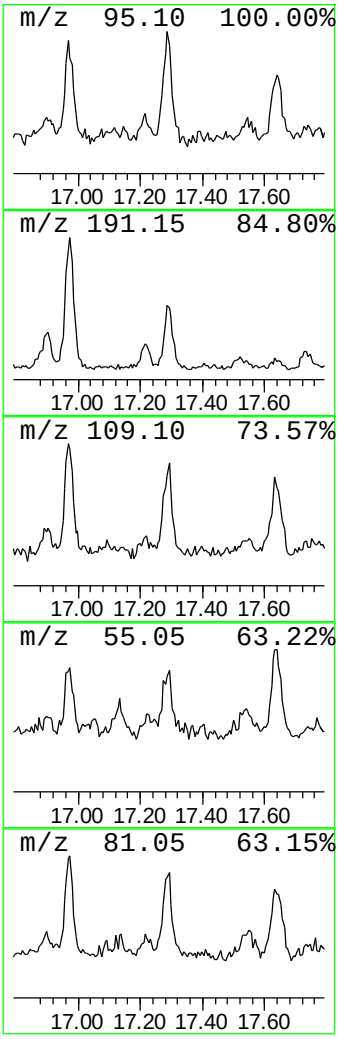
Peak Number 16 A'-Neogammacer-22(29)-ene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	10.24 ng	285002	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	89
2	Supraene	410	C30H50	007683-64-9	78
3	2,2,4a,6a,8a,9,12b,14a-Octamethy...	410	C30H50	053013-35-7	70
4	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	49
5	Tricyclo[4.3.0.0(7,9)]nonane, 2,...	206	C15H26	054832-82-5	49





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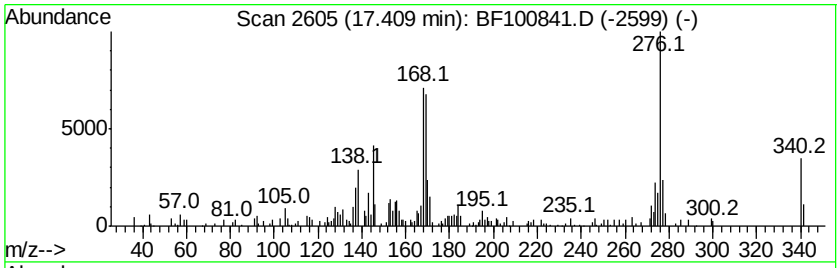
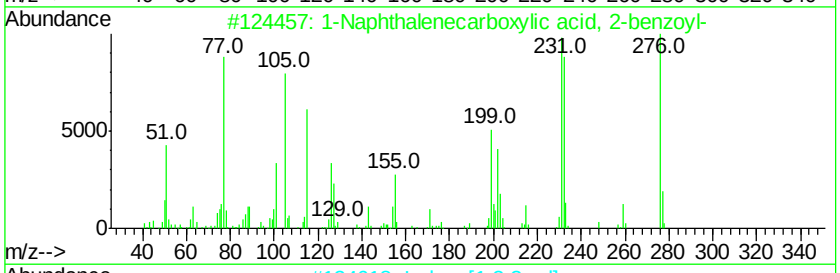
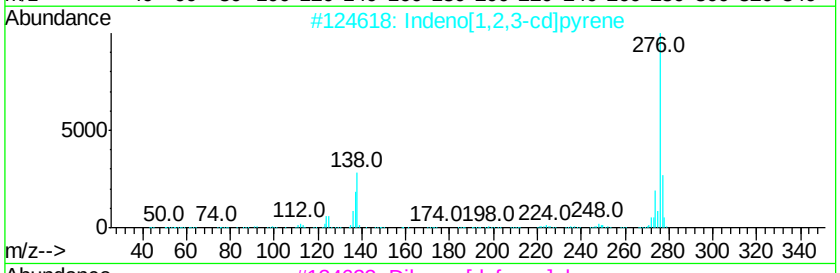
Peak Number 17 1-Naphthalenecarboxylic aci... Concentration Rank 10

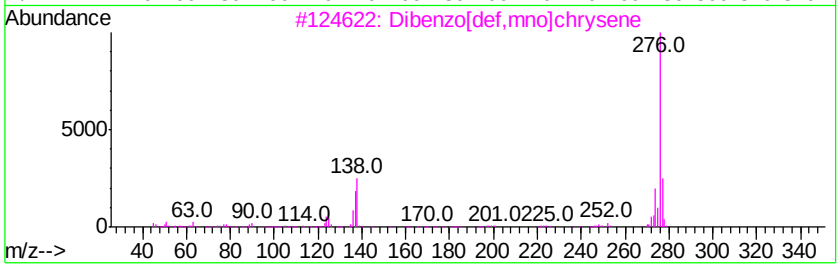
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	8.11 ng	225827	Perylene-d12	15.50

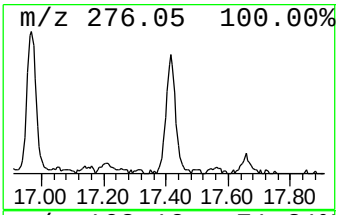
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	64
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	52
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	52
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	38
5	10H-Phenothiaphosphine, 10-hydro...	276	C14H13O2PS	054964-91-9	30

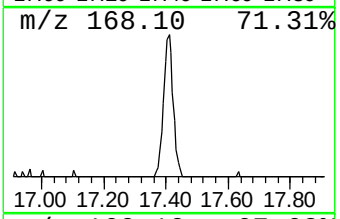


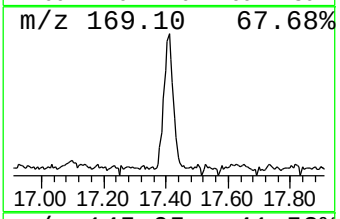


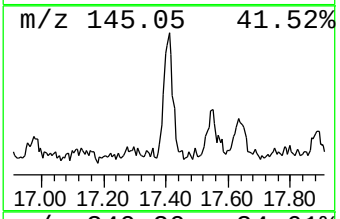


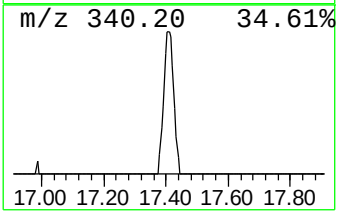












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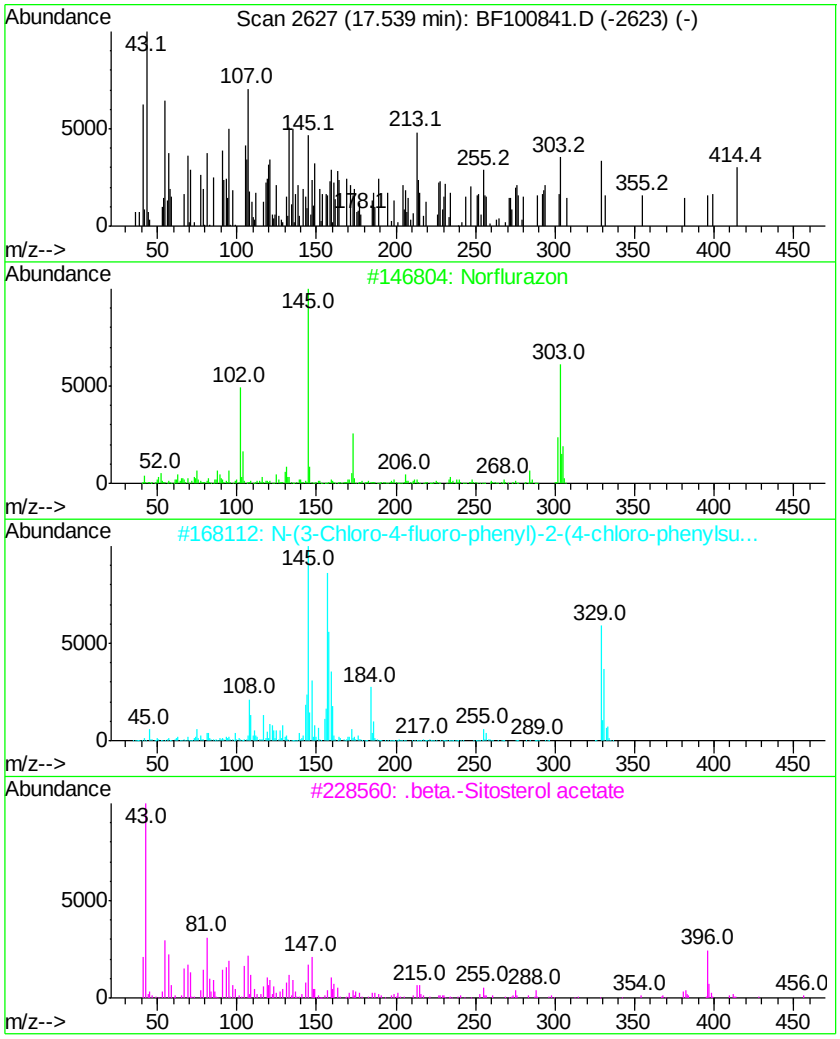
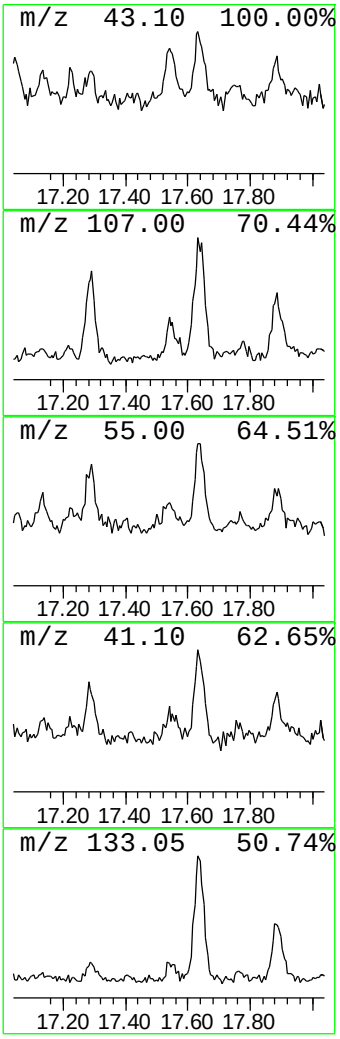
Peak Number 18 unknown17.54 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	4.67 ng	129980	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Norflurazon	303	C12H9ClF3N3O	027314-13-2	27
2	N-(3-Chloro-4-fluoro-phenyl)-2-(...	329	C14H10Cl2FNOS	1000295-12-7	16
3	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	12
4	Benzimidazole, 5-(4-bromobenzyli...	327	C16H14BrN3	326900-58-7	12
5	5.alpha.-Stigmast-9(11)-en-3.bet...	414	C29H50O	077794-81-1	10





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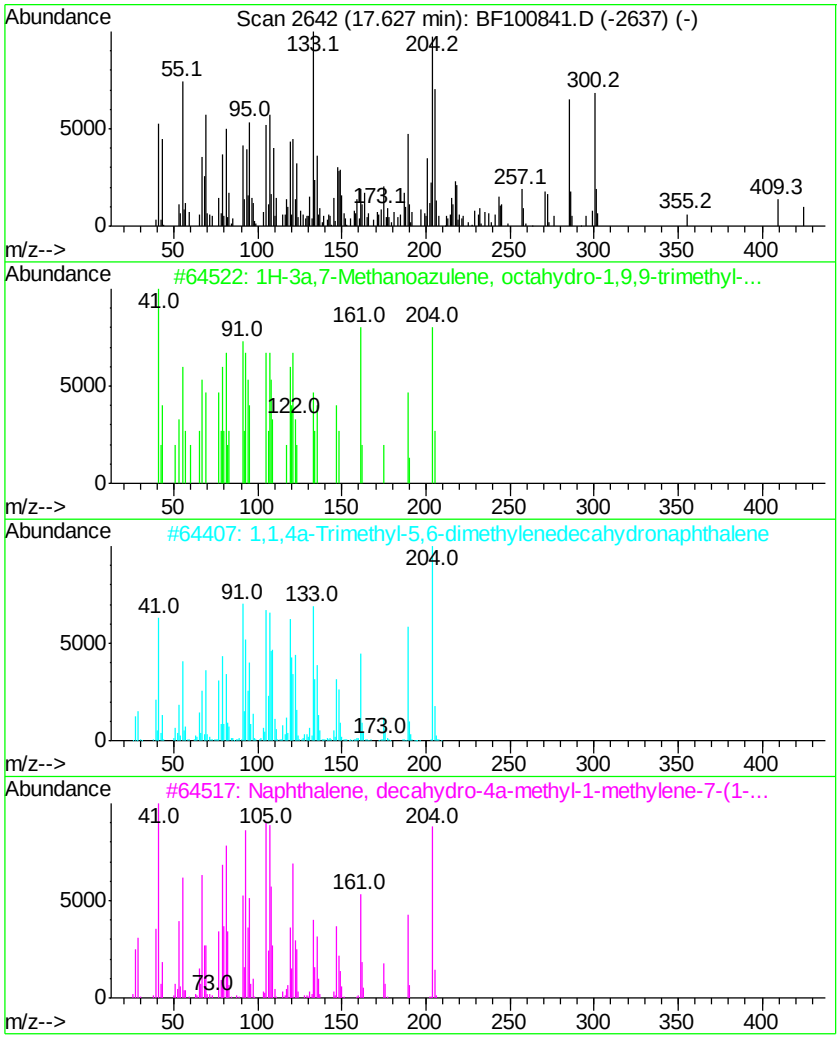
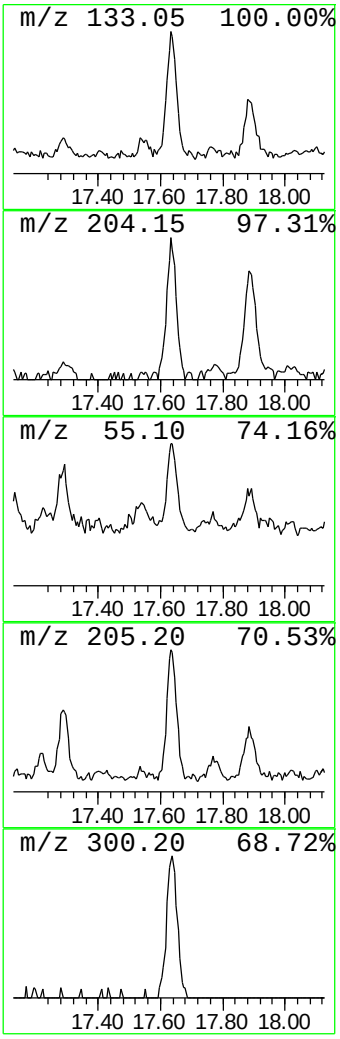
Peak Number 19 unknown17.63 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	16.75 ng	466291	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	38
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	30
4	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	30
5	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100841.D
Acq On : 22 Nov 2017 23:28
Operator : SJ/JU
Sample : I6512-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

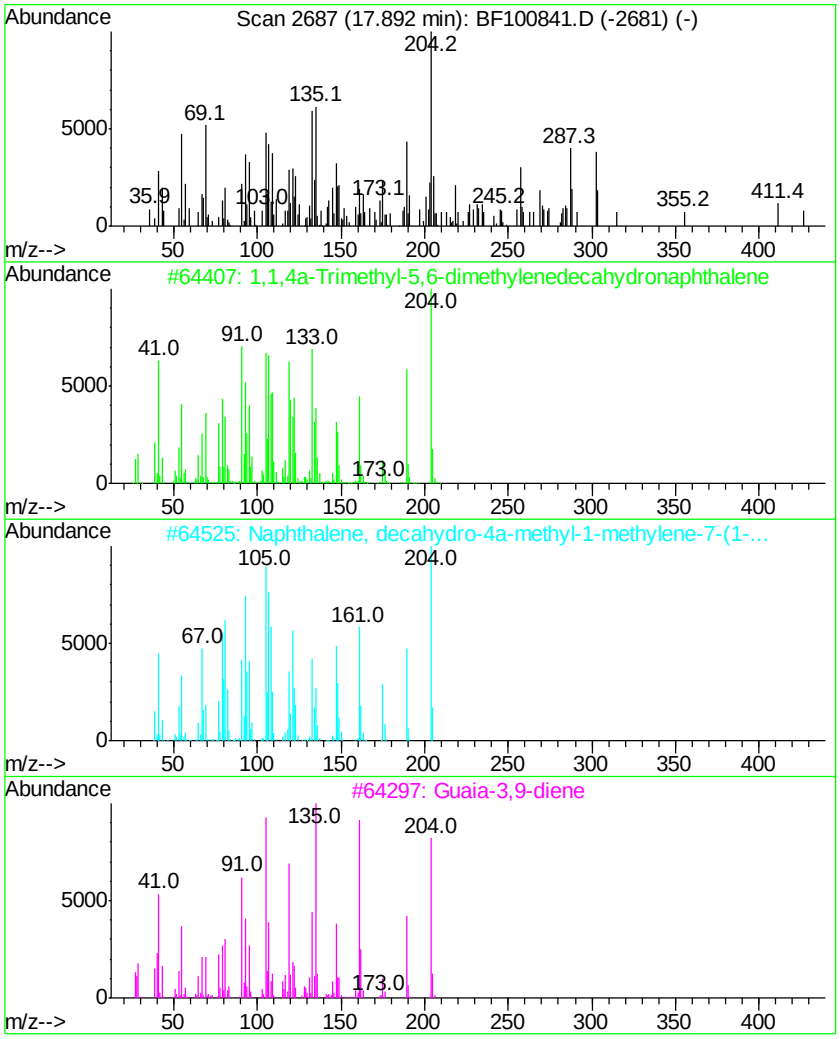
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

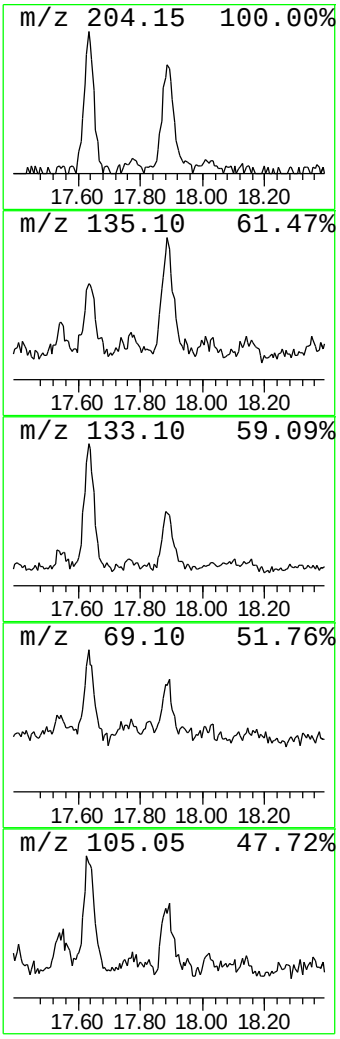
****

Peak Number 20 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	7.23 ng	201364	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	83
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	78
3	Guaia-3,9-diene	204	C15H24	000489-83-8	64
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	50
5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112217\
Data File : BF100841.D
Acq On : 22 Nov 2017 23:28
Operator : SJ/JU
Sample : I6512-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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...	5.09	5.2	ng	133520	1	6.86	511970	20.0
unknown6.63	6.63	71.0	ng	1816300	1	6.86	511970	20.0
4-(1,1-Dimethylpr...	10.86	7.9	ng	295140	4	11.39	749298	20.0
unknown10.89	10.89	11.0	ng	411327	4	11.39	749298	20.0
Phenol, 4-(1,1-di...	10.93	7.8	ng	292084	4	11.39	749298	20.0
D-Alanine, N-(3-a...	10.99	5.2	ng	193341	4	11.39	749298	20.0
1-(6-Methyl-2-pyr...	11.04	9.1	ng	341307	4	11.39	749298	20.0
Phenol, 4-(1,1,3,...	11.07	7.4	ng	277450	4	11.39	749298	20.0
n-Hexadecanoic acid	11.90	13.0	ng	487365	4	11.39	749298	20.0
Octadecanoic acid	12.69	7.7	ng	287845	4	11.39	749298	20.0
Cyclopentadecane	13.85	7.4	ng	267828	5	14.02	725445	20.0
unknown16.19	16.19	6.8	ng	188170	6	15.50	556709	20.0
A'-Neogammacer-22...	17.29	10.2	ng	285002	6	15.50	556709	20.0
1-Naphthalenecarb...	17.41	8.1	ng	225827	6	15.50	556709	20.0
unknown17.54	17.54	4.7	ng	129980	6	15.50	556709	20.0
unknown17.63	17.63	16.8	ng	466291	6	15.50	556709	20.0
1,1,4a-Trimethyl-...	17.89	7.2	ng	201364	6	15.50	556709	20.0