LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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	5.128	513	517	529	rVB	539619	702916	20.44%	1.103%
2	5.522	579	584	587	rBV	3162287	3276105	95.28%	5.139%
3	6.528	749	755	758	rBV	3128506	3316882	96.47%	5.203%
4	6.675	775	780	783	rVB	3274575	3270677	95.13%	5.130%
5	6.904	815	819	822	rBV	1245842	1079872	31.41%	1.694%
6	7.057	841	845	849	rBV	2747538	2596887	75.53%	4.073%
7	7.304	884	887	890	rBV	78826	72451	2.11%	0.114%
8	7.463	909	914	917	rBV	2204647	2092485	60.86%	3.282%
9	8.181	1031	1036	1040	rBV	1483346	1373050	39.93%	2.154%
10	8.733	1125	1130	1133	rBV	78212	65467	1.90%	0.103%
11	8.939	1162	1165	1173	rVB	96419	101382	2.95%	0.159%
12	9.257	1214	1219	1222	rBV	3747688	3438251	100.00%	5.393%
13	9.286	1222	1224	1226	rVB2	59860	50932	1.48%	0.080%
14	9.522	1261	1264	1267	rVB	373537	285683	8.31%	0.448%
15	9.645	1282	1285	1290	rBV	131337	131882	3.84%	0.207%
16	9.804	1305	1312	1315	rBV2	35068	60166	1.75%	0.094%
17	9.839	1315	1318	1324	rVV3	131423	165200	4.80%	0.259%
18	9.939	1328	1335	1339	rBV	1542627	1391596	40.47%	2.183%
19	10.127	1364	1367	1374	rBV5	43957	54199	1.58%	0.085%
20	10.345	1401	1404	1406	rBV	62261	65459	1.90%	0.103%
21	10.580	1439	1444	1447	rBV	71413	95112	2.77%	0.149%
22	10.651	1451	1456	1461	rBV	259137	253086	7.36%	0.397%
23	10.727	1463	1469	1472	rBV	1762838	1676469	48.76%	2.630%
24	10.845	1485	1489	1492	rBV	186571	245658	7.14%	0.385%
25	10.874	1492	1494	1497	rVB2	95177	88175	2.56%	0.138%
26	10.922	1497	1502	1507	rBV7	128067	226380	6.58%	0.355%
27	11.027	1516	1520	1523	rVV	974800	815518	23.72%	1.279%
28	11.074	1527	1528	1532	rVB2	90976	79373	2.31%	0.125%
29	11.198	1546	1549	1552	rBV	70553	76377	2.22%	0.120%
30	11.227	1552	1554	1557	rVB	113207	89571	2.61%	0.141%
31	11.280	1560	1563	1565	rVV3	72037	72122	2.10%	0.113%
32	11.316	1565	1569	1574	rVB	310913	331040	9.63%	0.519%
33	11.363	1574	1577	1581	rBV2	338835	333119	9.69%	0.523%
34	11.398	1581	1583	1585	rVV2	90538	83661	2.43%	0.131%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

35	11.427	1585	1588	1590	rVV	1173203	1078248	31.36%	1.691%
36	11.445	1590	1591	1594	rVB	164448	104214	3.03%	0.163%
37	11.474	1594	1596	1601	rVB3	86707	78452	2.28%	0.123%
38	11.527	1601	1605	1612	rVB4	214402	287545	8.36%	0.451%
39	11.580	1612	1614	1620	rVB	108502	116789	3.40%	0.183%
40	11.633	1620	1623	1625	rBV	93452	96822	2.82%	0.152%
41	11.869	1659	1663	1666	rBV3	152229	174636	5.08%	0.274%
42	11.904	1666	1669	1673	rVV2	222914	271552	7.90%	0.426%
43	11.945	1673	1676	1680	rVV	1233507	1196975	34.81%	1.878%
44	11.980	1680	1682	1685	rVB	217810	162767	4.73%	0.255%
45	12.116	1702	1705	1710	rBV	178038	178844	5.20%	0.281%
46	12.339	1741	1743	1745	rBV2	63539	66144	1.92%	0.104%
47	12.610	1784	1789	1791	rBV2	164445	217729	6.33%	0.342%
48	12.633	1791	1793	1795	rVV	217311	249621	7.26%	0.392%
49	12.668	1797	1799	1806	rVV3	229176	366805	10.67%	0.575%
50	12.733	1806	1810	1819	rVV	944690	1007666	29.31%	1.581%
51	12.868	1830	1833	1838	rBV3	42057	83105	2.42%	0.130%
52	12.945	1843	1846	1850	rVB2	77314	72561	2.11%	0.114%
53	13.010	1853	1857	1860	rVV	2679292	2347423	68.27%	3.682%
54	13.063	1863	1866	1868	rBV	84812	78746	2.29%	0.124%
55	13.086	1868	1870	1875	rVV	112972	142603	4.15%	0.224%
56	13.121	1875	1876	1881	rVV5	59228	70158	2.04%	0.110%
57	13.163	1881	1883	1886	rVV	61389	51741	1.50%	0.081%
58	13.198	1886	1889	1898	rVB	188811	261220	7.60%	0.410%
59	13.274	1898	1902	1904	rBV	139283	135966	3.95%	0.213%
60	13.298	1904	1906	1912	rVB	194310	169761	4.94%	0.266%
61	13.404	1922	1924	1929	rVB	135320	136652	3.97%	0.214%
62	13.451	1929	1932	1934	rBV2	107602	93778	2.73%	0.147%
63	13.480	1934	1937	1941	rVB	1355249	1221929	35.54%	1.917%
64	13.563	1948	1951	1955	rBV	1048795	860724	25.03%	1.350%
65	13.698	1971	1974	1978	rBV3	80910	102622	2.98%	0.161%
66	13.868	1998	2003	2005	rBV2	200551	295160	8.58%	0.463%
67	13.898	2005	2008	2011	rVV2	178539	180533	5.25%	0.283%
68	13.927	2011	2013	2016	rVB	145109	122198	3.55%	0.192%
69	13.986	2020	2023	2026	rVB2	314875	263714	7.67%	0.414%
70	14.039	2028	2032	2034	rBV	1434473	1293525	37.62%	2.029%
71	14.063	2034	2036	2039	rVB	1078512	899986	26.18%	1.412%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

72	14.110	2041	2044	2048	rVV	311189	302711	8.80%	0.475%
73	14.198	2057	2059	2061	rBV2	92157	80452	2.34%	0.126%
74	14.233	2061	2065	2068	rBV3	127662	204319	5.94%	0.320%
75	14.268	2068	2071	2074	rBV	2736562	2606120	75.80%	4.088%
76	14.292	2074	2075	2077	rVB	332818	157345	4.58%	0.247%
77	14.339	2080	2083	2084	rBV	221593	203507	5.92%	0.319%
78	14.427	2093	2098	2102	rBV2	1590678	2169922	63.11%	3.404%
79	14.492	2106	2109	2110	rBV	463958	454893	13.23%	0.714%
80	14.515	2110	2113	2115	rVB	565476	460513	13.39%	0.722%
81	14.545	2115	2118	2120	rBV	960447	1167366	33.95%	1.831%
82	14.562	2120	2121	2124	rVB	1019311	822762	23.93%	1.291%
83	14.615	2127	2130	2131	rBV	1592111	1516523	44.11%	2.379%
84	14.639	2131	2134	2136	rBV	1323836	1262966	36.73%	1.981%
85	14.745	2150	2152	2155	rVB	827778	770265	22.40%	1.208%
86	14.798	2159	2161	2162	rBV	587062	488879	14.22%	0.767%
87	15.562	2288	2291	2296	rVB	649639	891441	25.93%	1.398%
88	15.780	2325	2328	2332	rVB2	120282	141505	4.12%	0.222%
89	16.021	2363	2369	2373	rBV	608519	966322	28.11%	1.516%
90	16.068	2373	2377	2387	rVB	236193	387354	11.27%	0.608%
91	16.298	2413	2416	2422	rVB	179507	282545	8.22%	0.443%
92	16.839	2502	2508	2517	rBV3	286490	657763	19.13%	1.032%
93	17.145	2555	2560	2567	rVB	218033	466744	13.58%	0.732%
94	17.227	2568	2574	2586	rVV4	245707	581074	16.90%	0.911%
95	17.403	2599	2604	2612	rVB5	335492	731821	21.28%	1.148%
96	17.645	2639	2645	2659	rVB3	298388	754589	21.95%	1.184%
97	18.127	2719	2727	2735	rBV	416880	1054754	30.68%	1.654%
98	18.309	2751	2758	2767	rVB3	203197	547731	15.93%	0.859%
99	18.709	2820	2826	2837	rVB6	134982	405213	11.79%	0.636%
100	18.880	2849	2855	2873	rVB4	169228	618012	17.97%	0.969%

Sum of corrected areas: 63751528

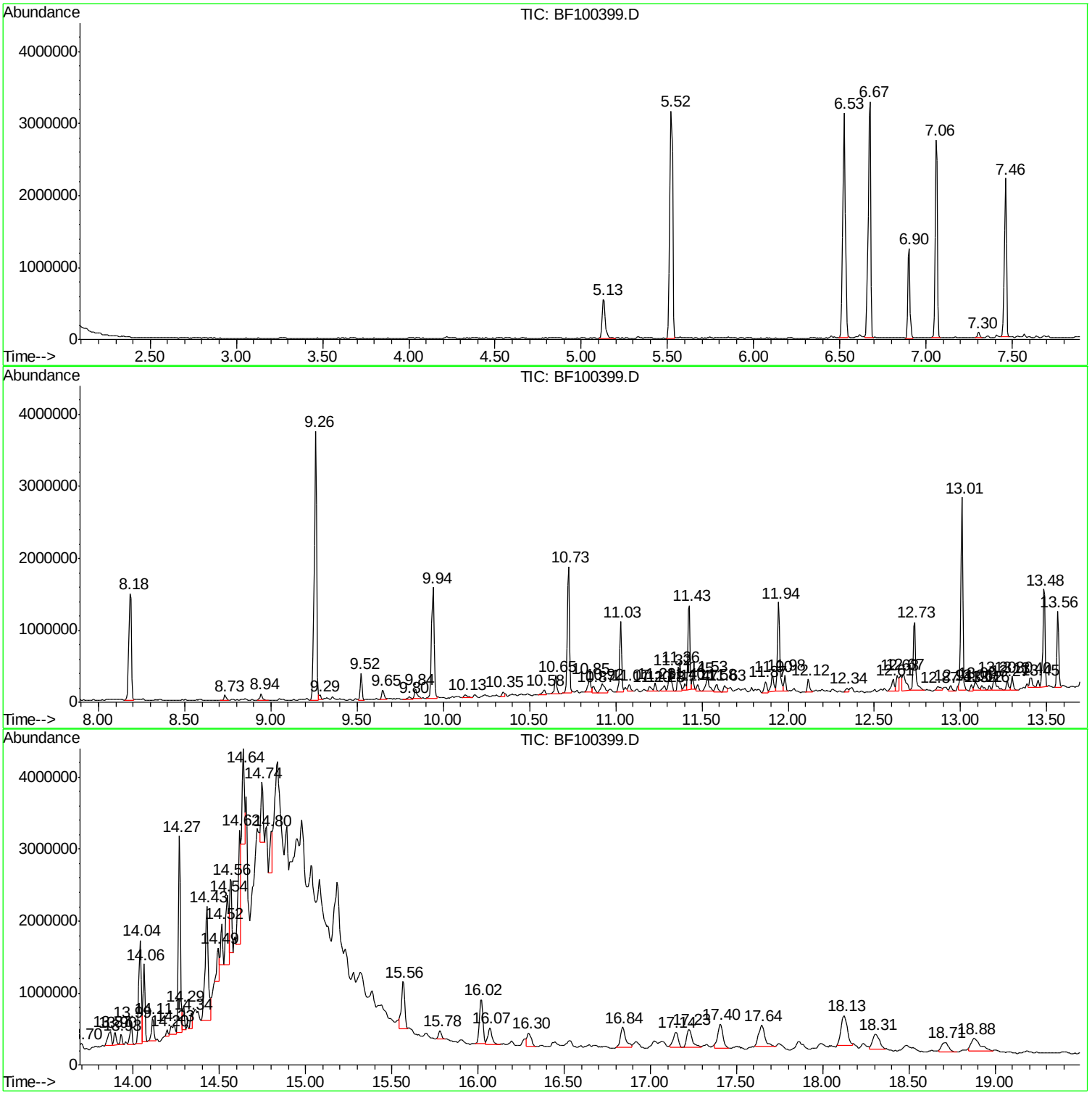
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

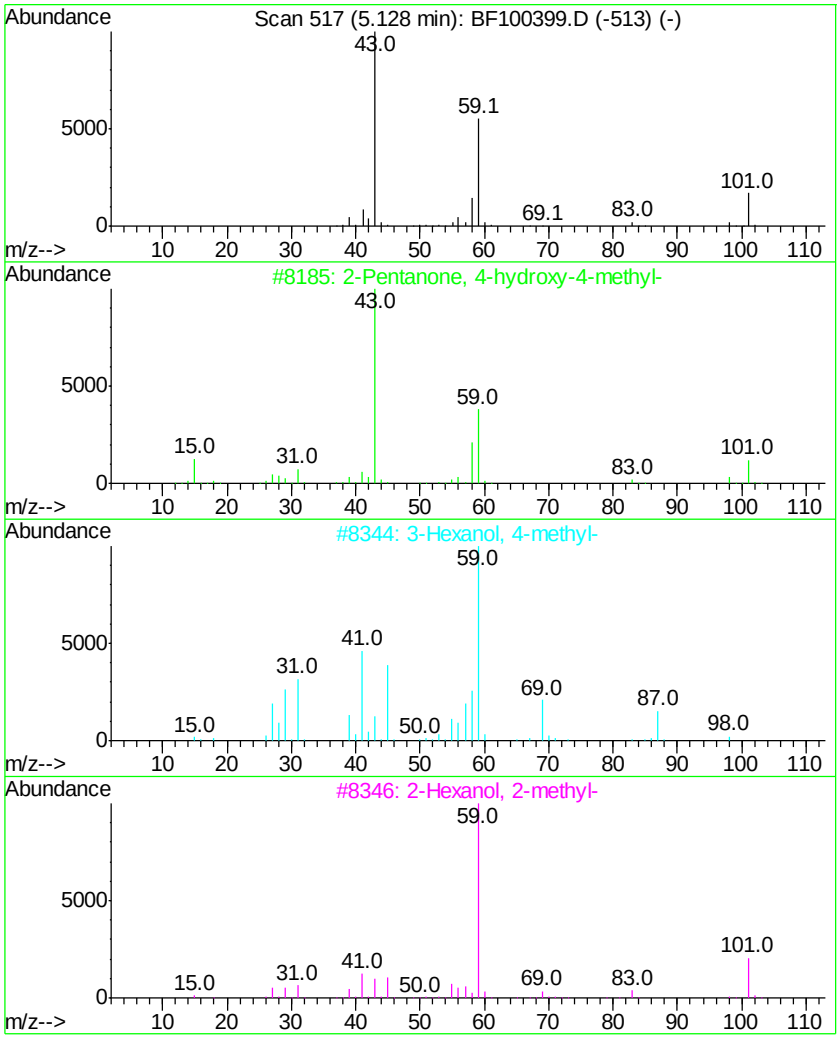
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

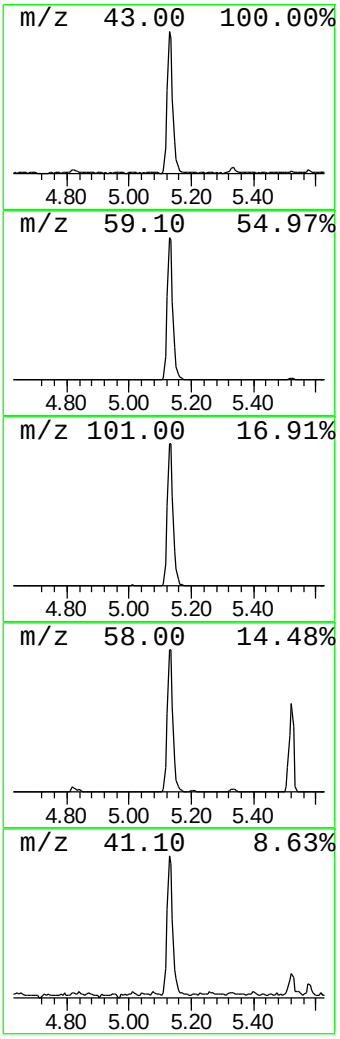
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	13.02 ng	702916	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

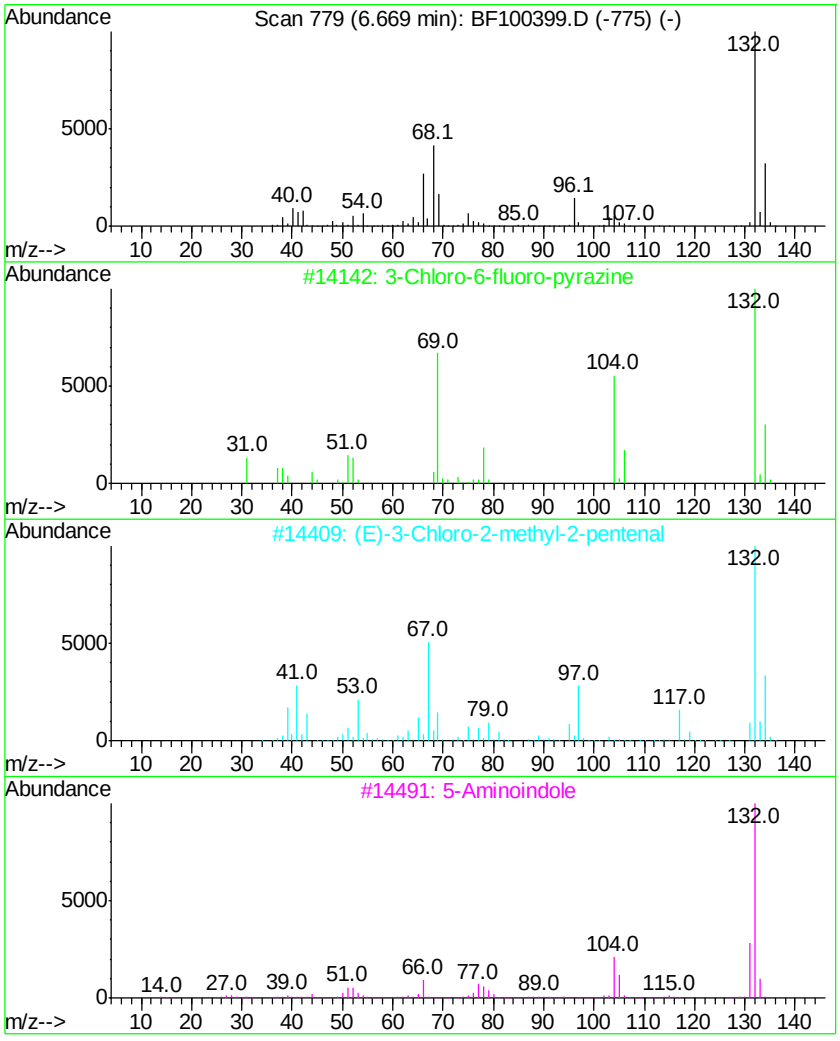
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

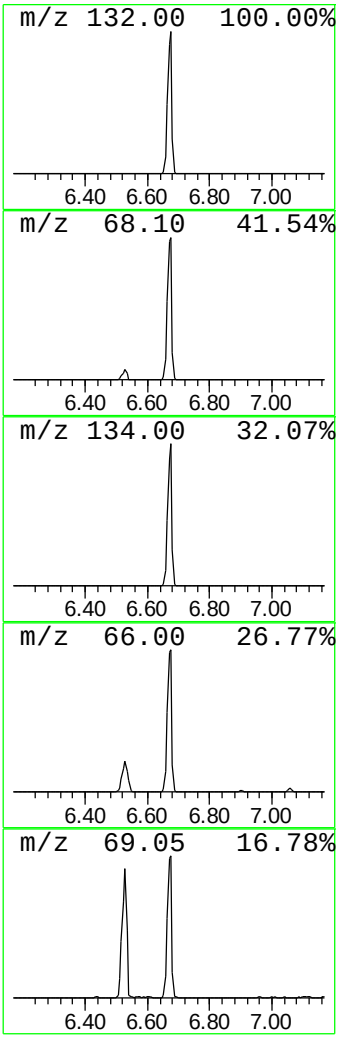
****

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	60.58 ng	3270680	1,4-Dichlorobenzene-d4	6.90

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

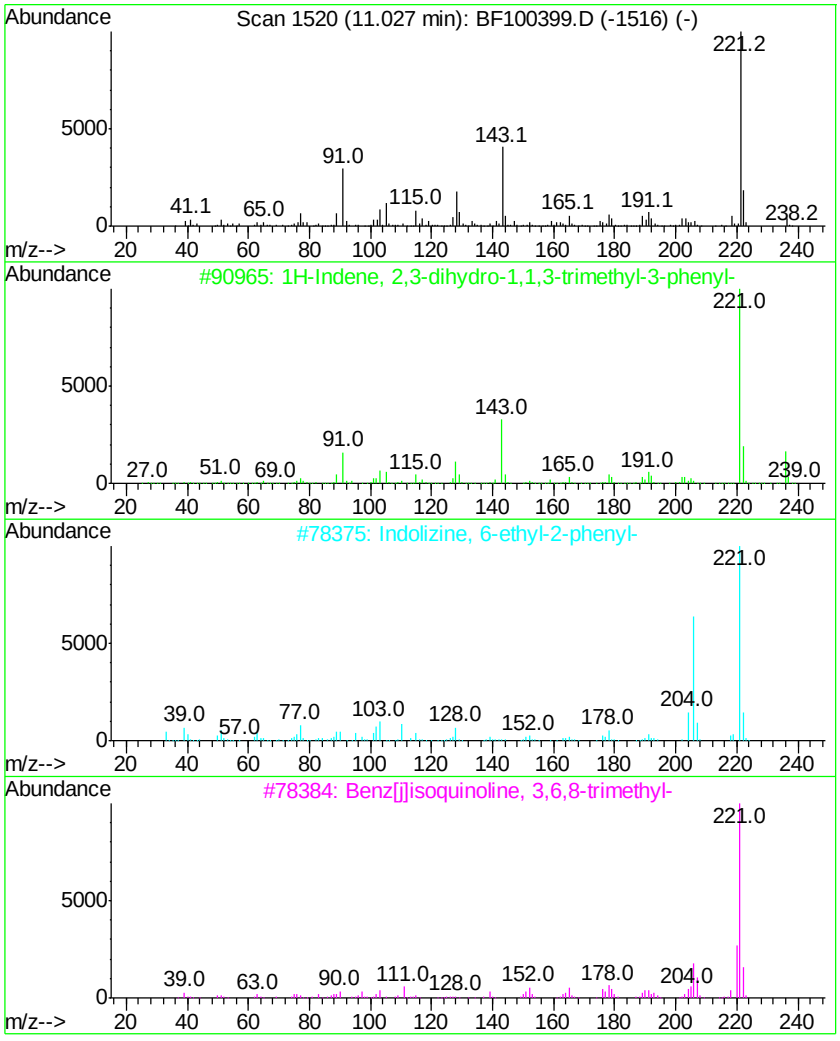
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

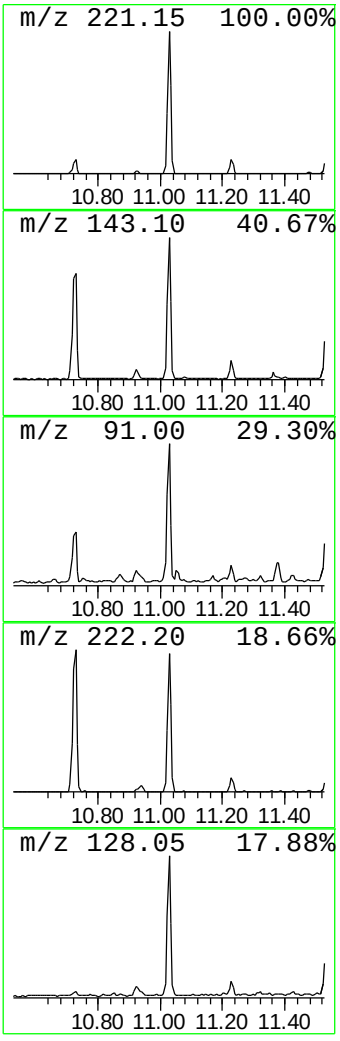
****

Peak Number 4 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	15.13 ng	815518	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	86
2	Indolizine, 6-ethyl-2-phenyl-	221	C16H15N	079373-01-6	49
3	Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	47
4	Pyrido[1,2-a]benzimidazole-4-car...	221	C14H11N3	016314-95-7	47
5	2-Pentene, 4-methyl-2,4-diphenyl-	236	C18H20	006258-73-7	46





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

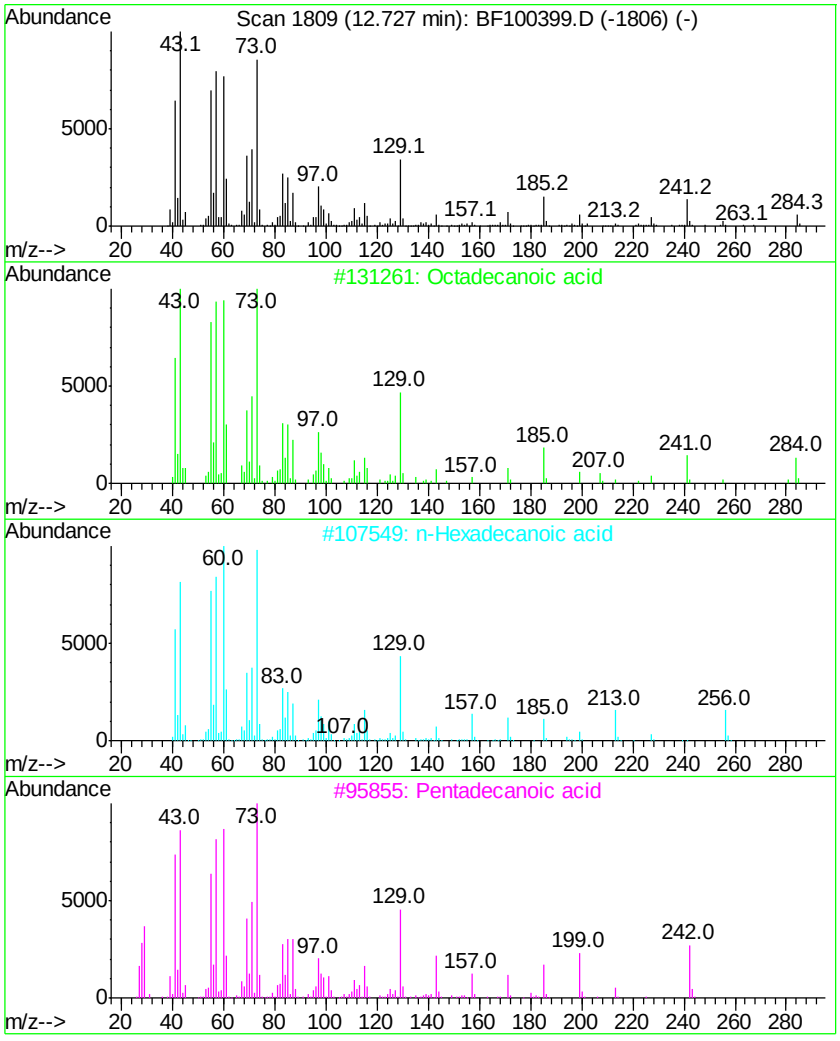
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

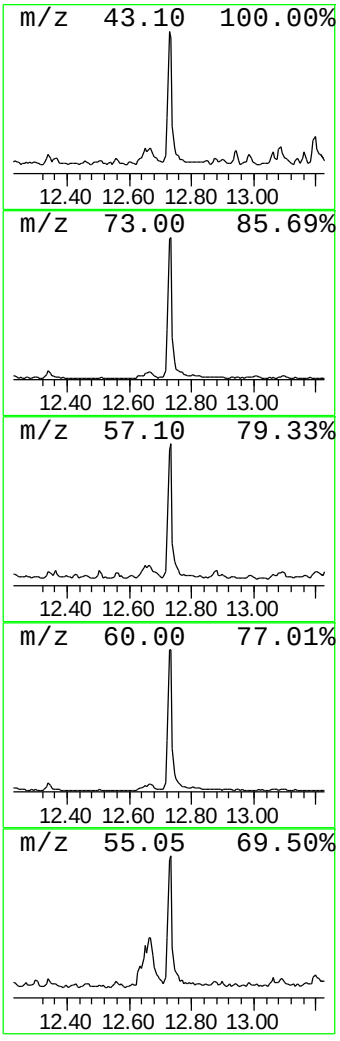
****

Peak Number 5 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	18.69 ng	1007670	Phenanthrene-d10	11.43

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

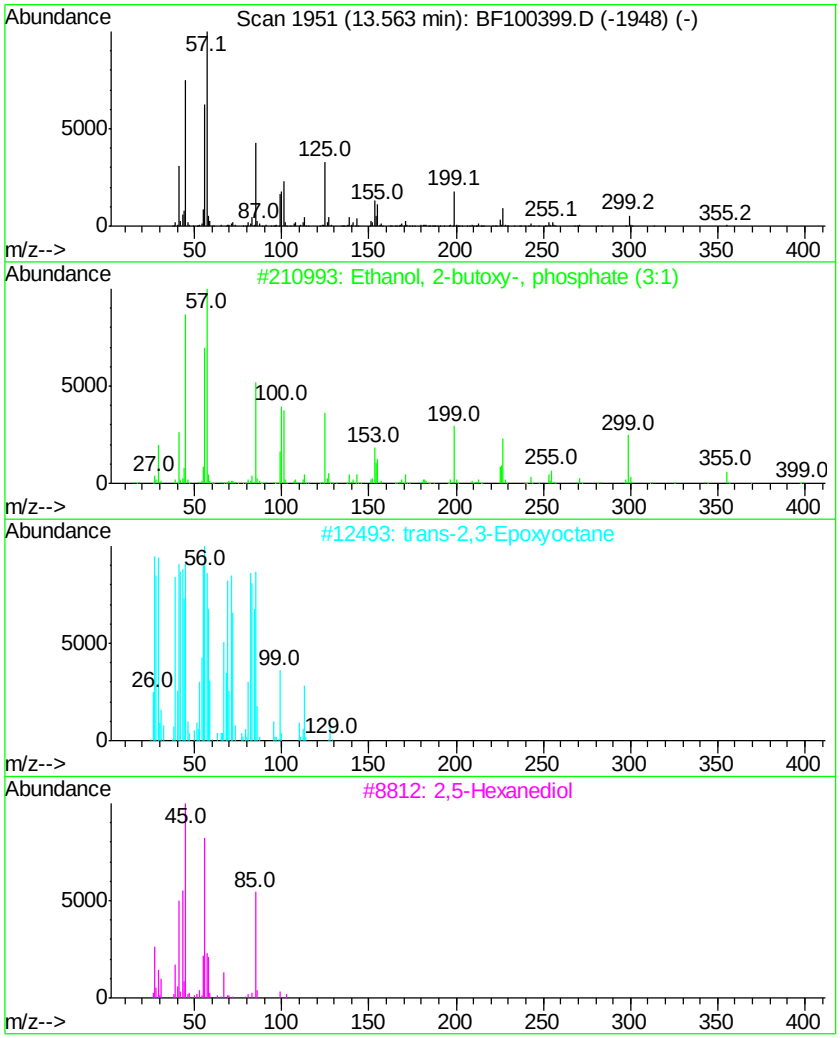
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

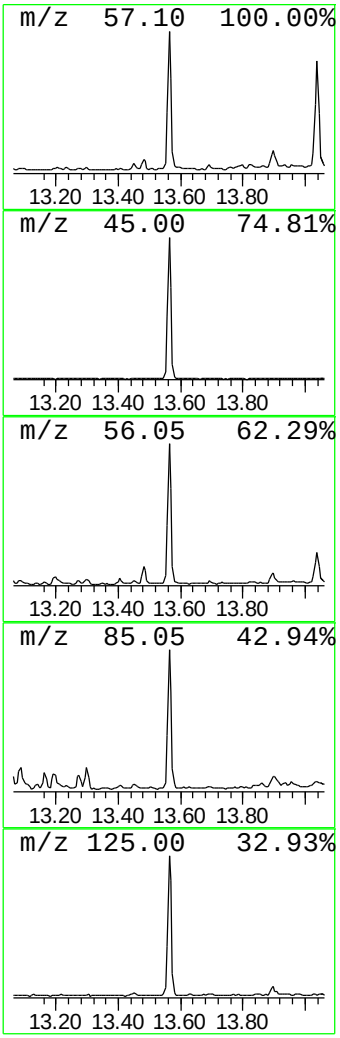
****

Peak Number 6 Ethanol, 2-butoxy-, phospha... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	19.13 ng	860724	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	72
2	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	50
3	2,5-Hexanediol	118	C6H14O2	002935-44-6	47
4	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	27
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	27





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

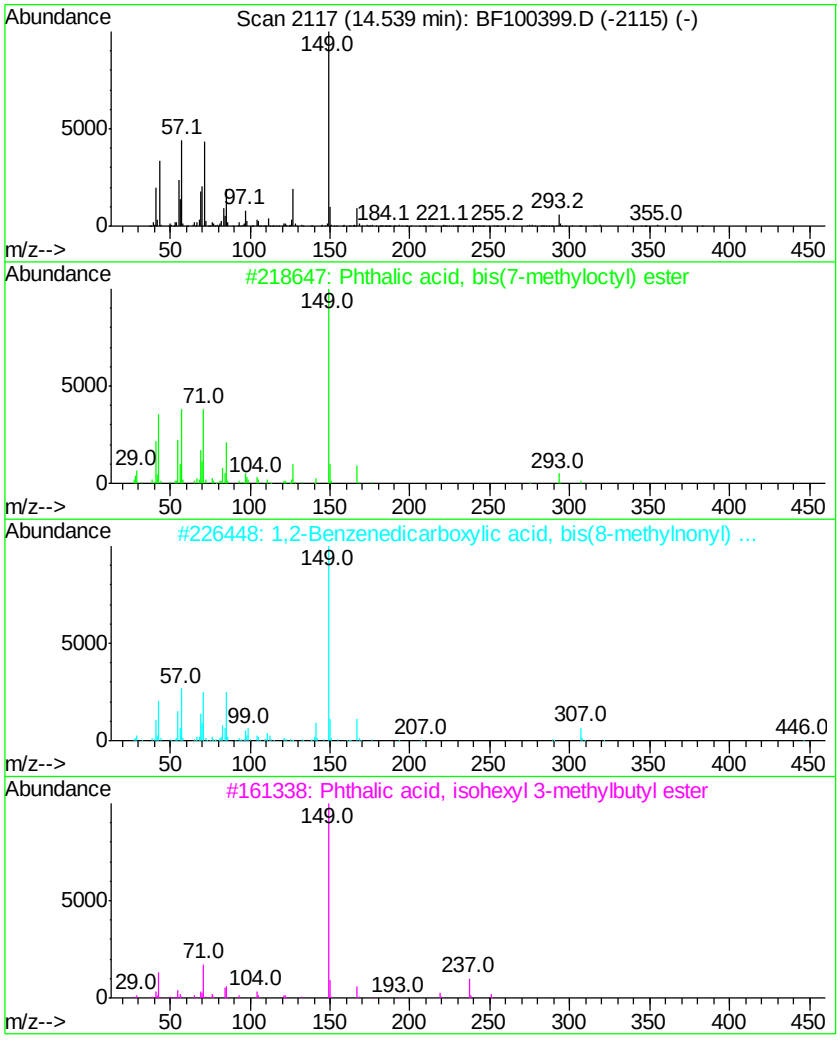
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

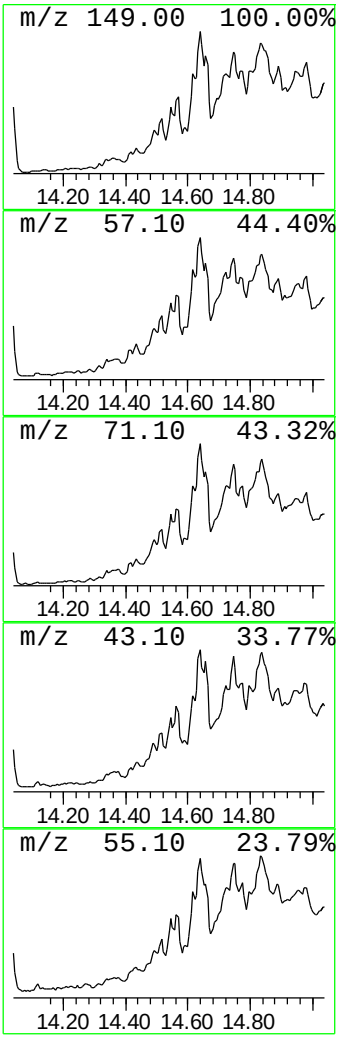
****

Peak Number 9 Phthalic acid, bis(7-methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	25.94 ng	1167370	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	91
2	1,2-Benzenedicarboxylic acid, bi...	446	C28H46O4	000089-16-7	53
3	Phthalic acid, isohexyl 3-methyl...	320	C19H28O4	1000356-80-6	50
4	1,2-Benzenedicarboxylic acid, bi...	306	C18H26O4	000605-50-5	47
5	Phthalic acid, cyclohexyl 2-prop...	290	C17H22O4	1000315-56-4	47





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

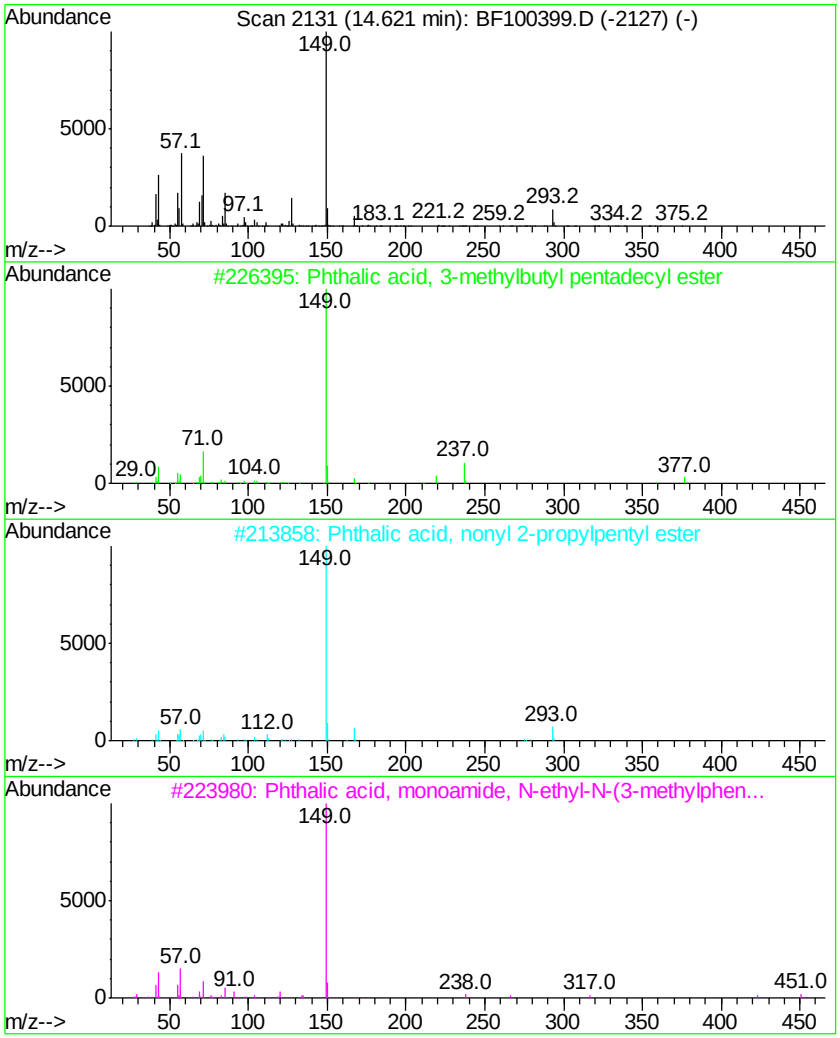
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

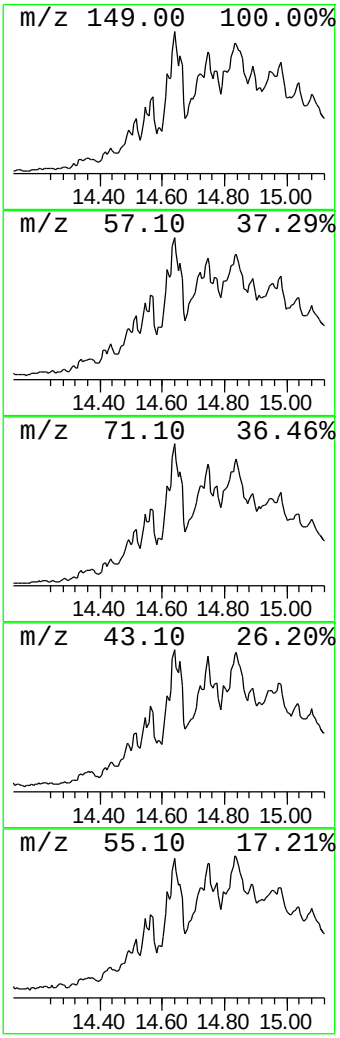
****

Peak Number 11 Phthalic acid, 3-methylbuty... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	33.70 ng	1516520	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 3-methylbutyl pen...	446	C28H46O4	1000356-81-6	64
2	Phthalic acid, nonyl 2-propylpen...	404	C25H40O4	1000377-92-5	64
3	Phthalic acid, monoamide, N-ethy...	437	C28H39NO3	1000309-86-5	59
4	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	59
5	Phthalic acid, 2-methylpent-3-yl...	502	C32H54O4	1000356-92-2	59





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

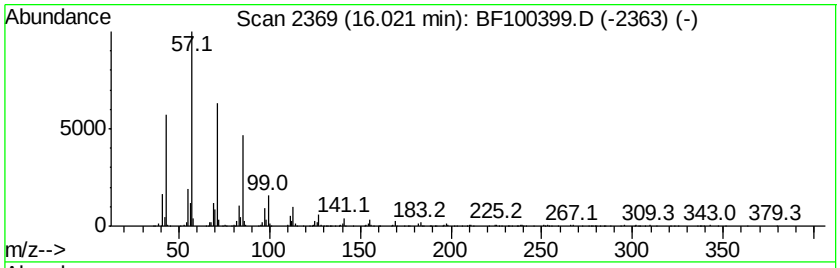
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

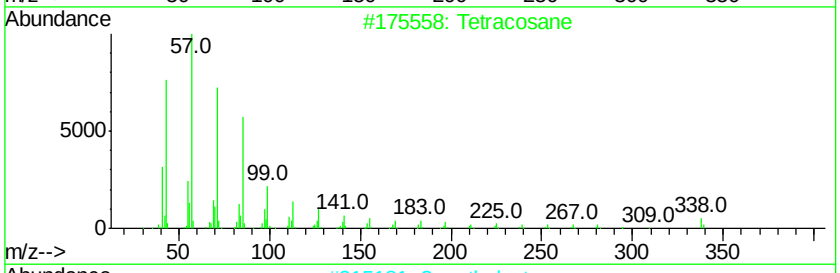
****

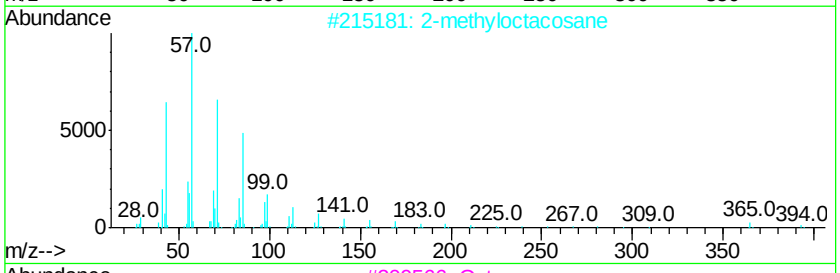
Peak Number 14 Tetracosane Concentration Rank 9

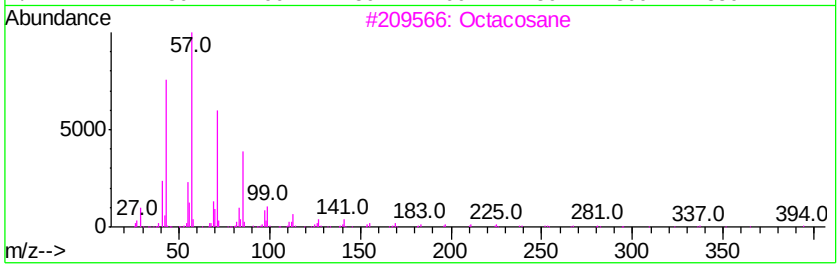
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	21.68 ng	966322	Perylene-d12	15.56

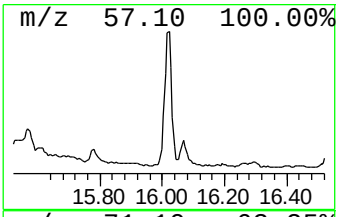
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Docosane	310	C22H46	000629-97-0	91

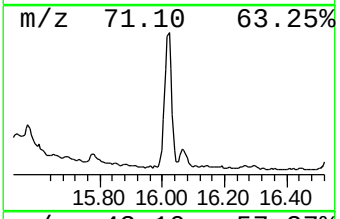


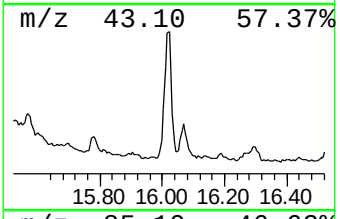


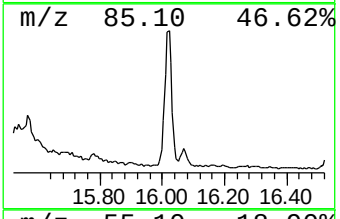


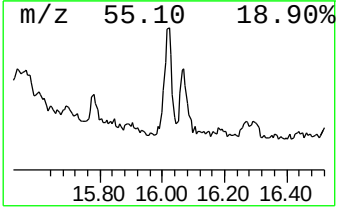












Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

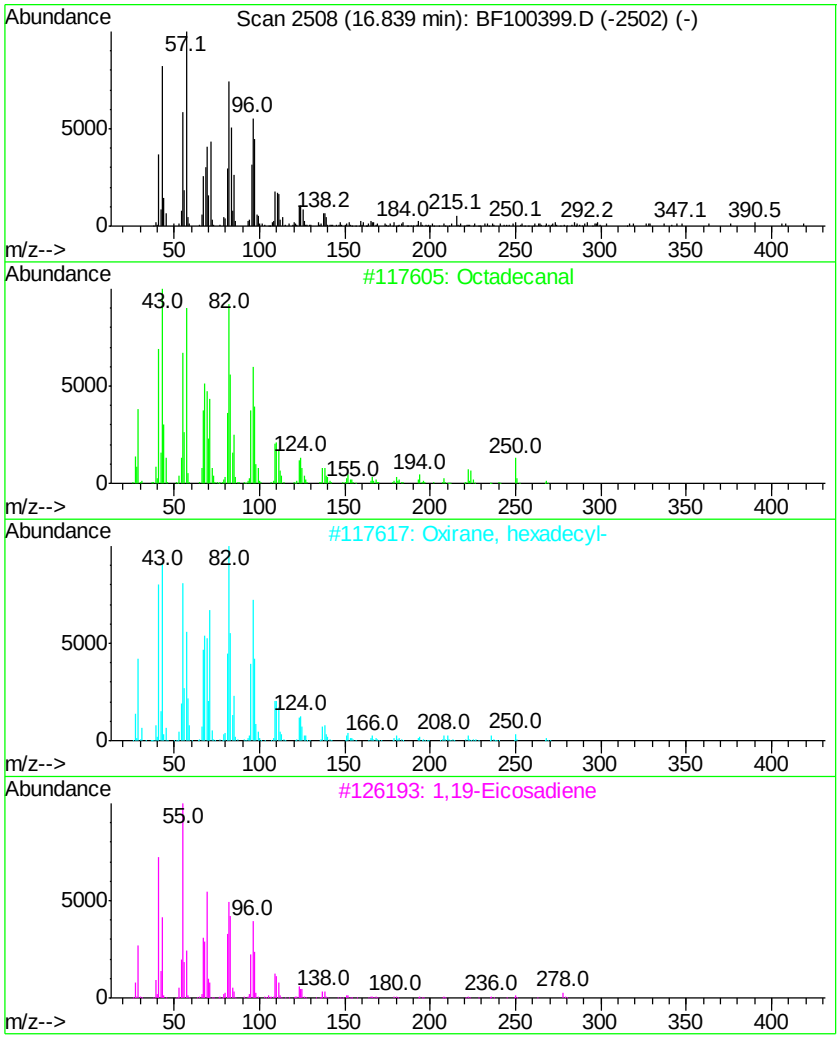
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

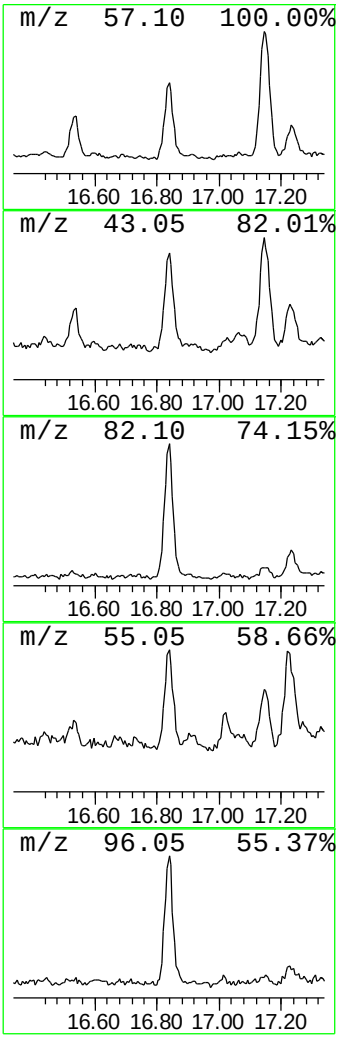
****

Peak Number 15 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	14.76 ng	657763	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	86
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

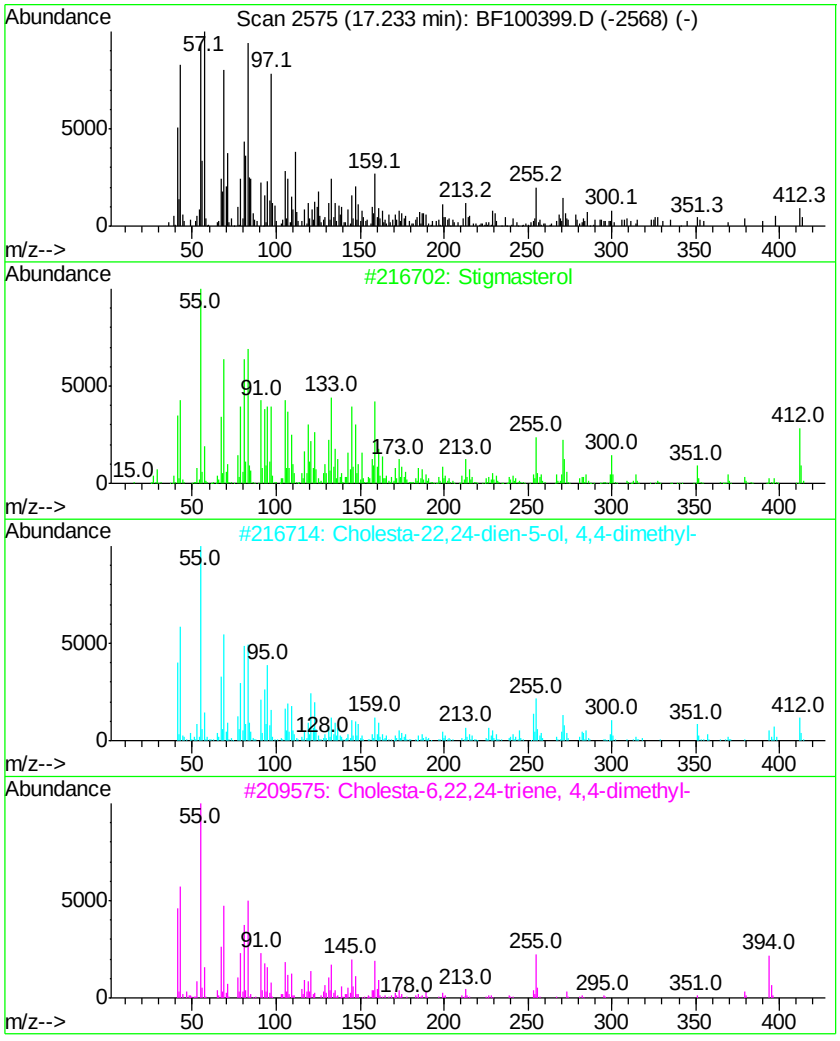
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

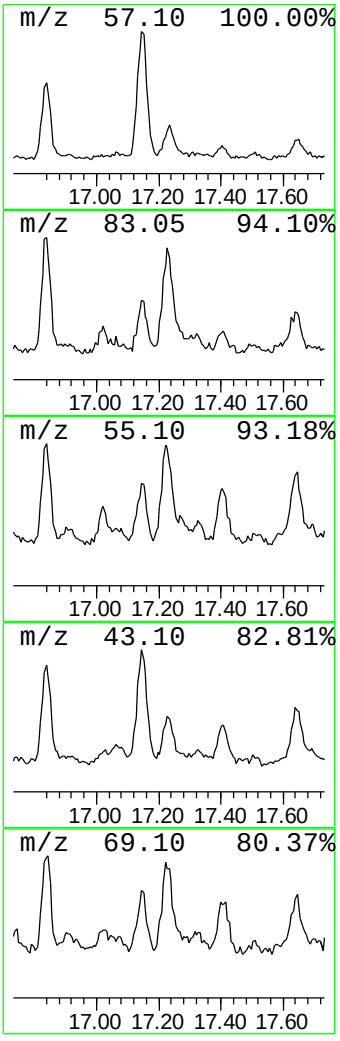
****

Peak Number 16 Stigmasterol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	13.04 ng	581074	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	94
2	Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	72
3	Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	46
4	Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	32
5	Stigmasta-5,22-dien-3-ol, acetat...	454	C31H50O2	004651-48-3	27





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

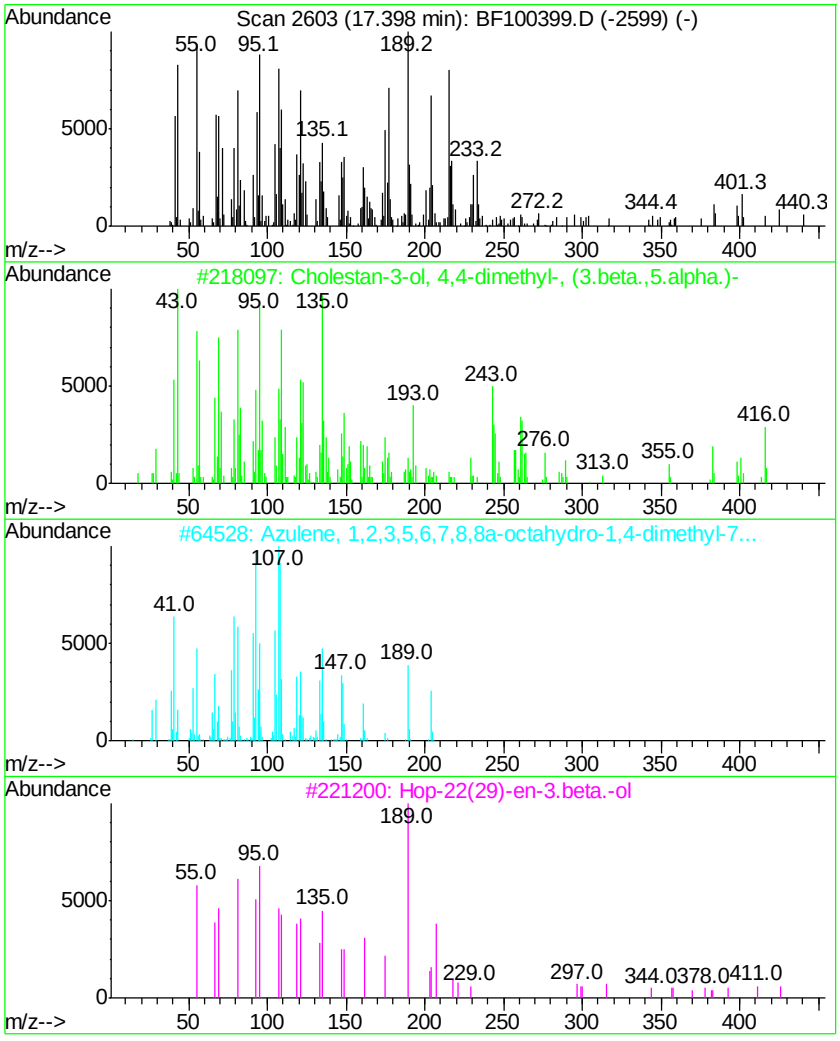
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

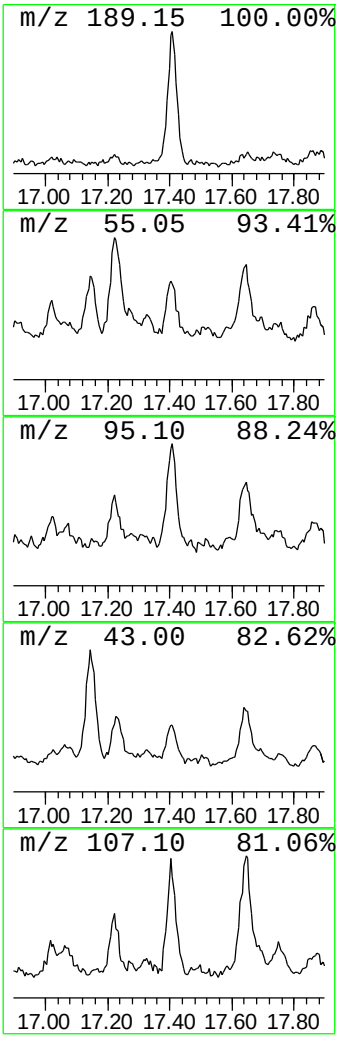
****

Peak Number 17 Cholestan-3-ol, 4,4-dimethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	16.42 ng	731821	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-ol, 4,4-dimethyl-, (...	416	C29H52O	002550-84-7	90
2	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	49
3	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	43
4	.alpha.-Bulnesene	204	C15H24	1000374-19-9	38
5	Stigmastanol	416	C29H52O	019466-47-8	38





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

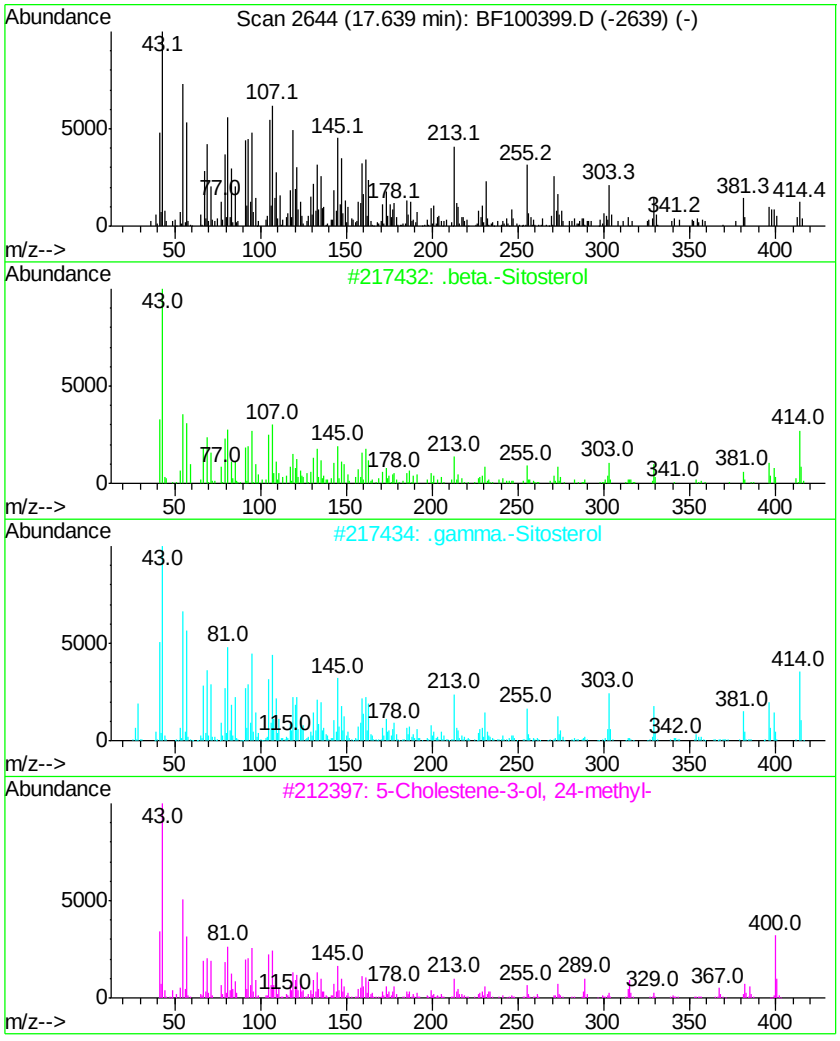
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

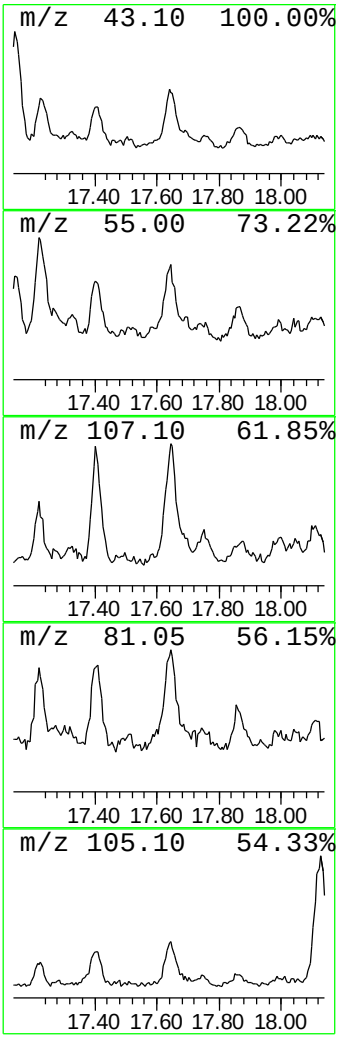
****

Peak Number 18 .beta.-Sitosterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	16.93 ng	754589	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	74
3	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	68
4	26,27-Dinorergost-5-ene-3,24-dio...	388	C26H44O2	035882-85-0	50
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	30





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

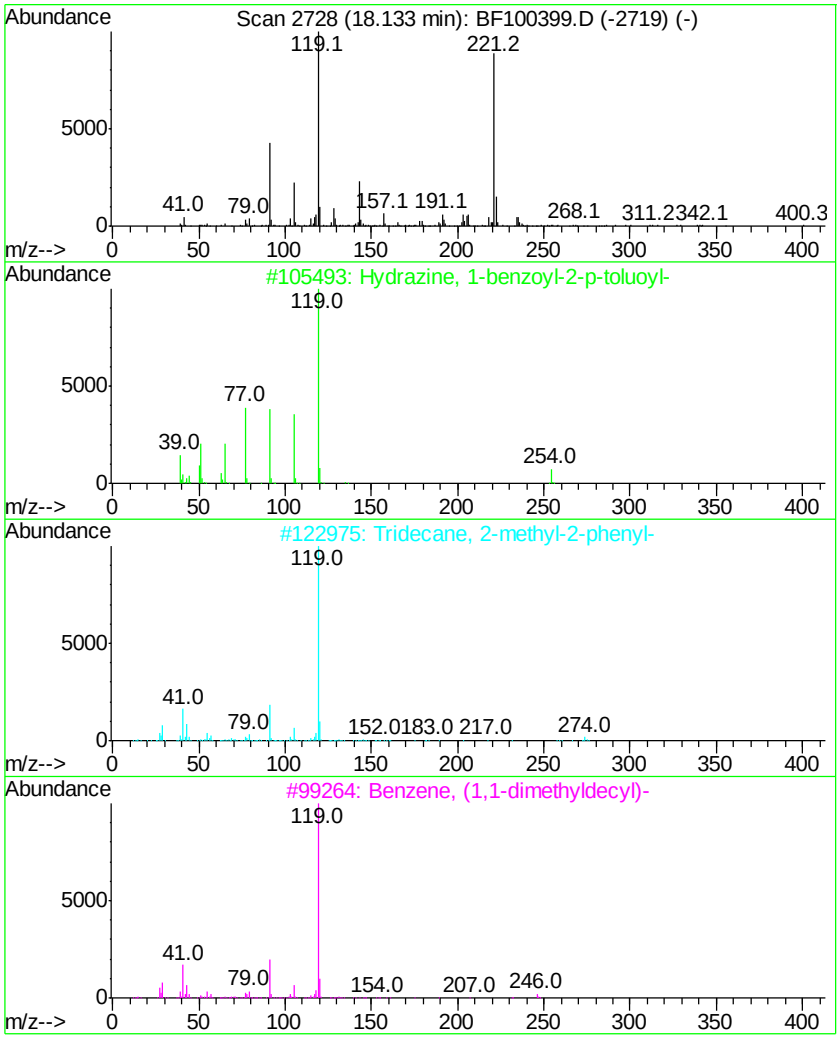
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

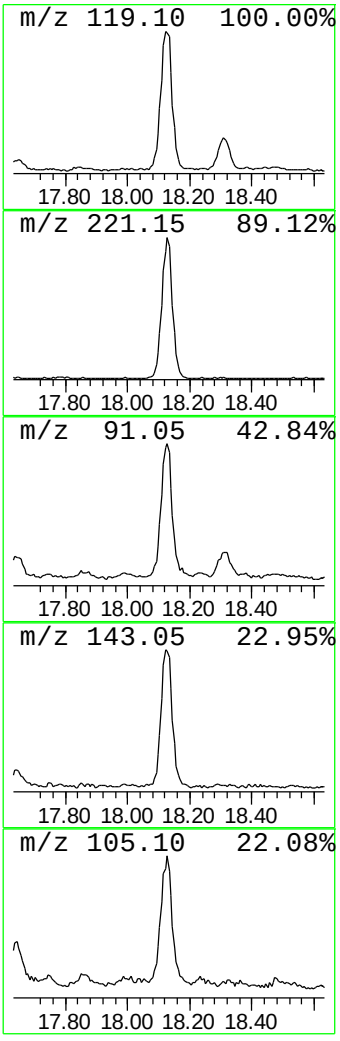
****

Peak Number 19 unknown18.13 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	23.66 ng	1054750	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-benzoyl-2-p-toluoyl-	254	C15H14N2O2	019338-21-7	35
2	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	27
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	27
4	Benzo[h]quinoline, 2,3,4-trimethyl-	221	C16H15N	063042-66-0	27
5	Sarcosine, N-(2-methylbenzoyl)-,...	235	C13H17NO3	1000321-16-5	27





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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

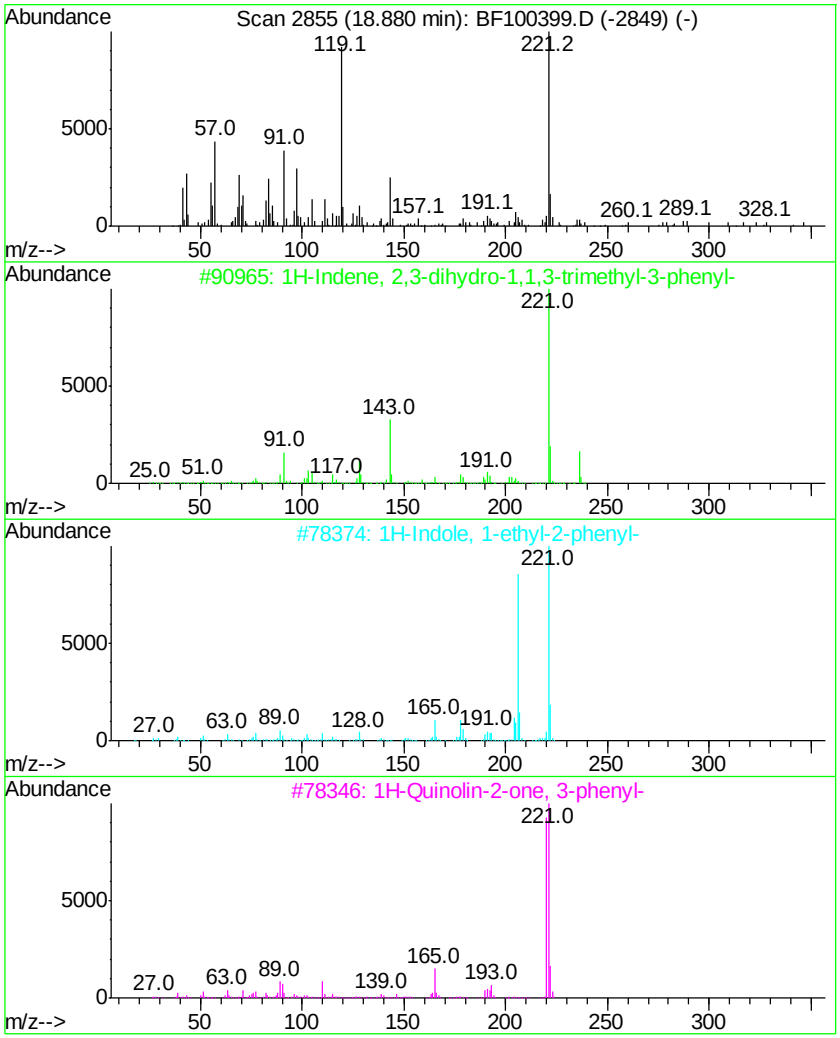
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

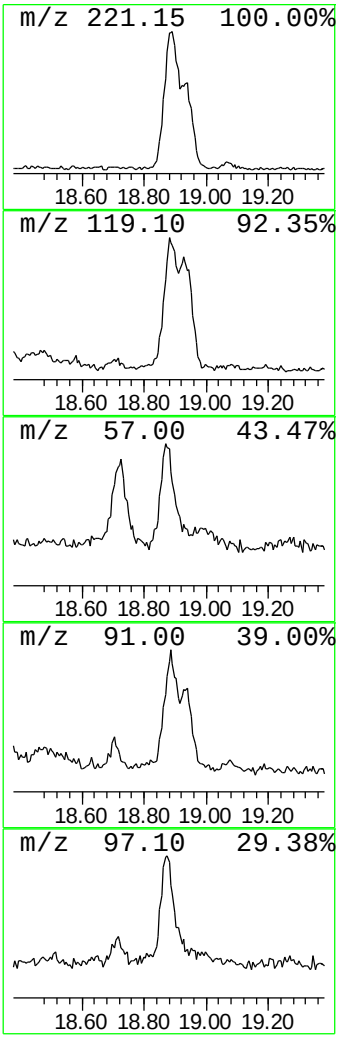
****

Peak Number 20 unknown18.88 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	13.87 ng	618012	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	38
2	1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	30
3	1H-Quinolin-2-one, 3-phenyl-	221	C15H11NO	038035-81-3	27
4	4,6-Dimethyl-2-thioxo-1,2-dihydr...	236	C11H16N2SSi	1000332-43-1	27
5	Boron, diethyl(5-ethyl-4,6-nonan...	250	C15H31BN2	136705-03-8	27





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

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...	5.13	13.0	ng	702916	1	6.90	1079870	20.0
unknown6.67	6.67	60.6	ng	3270680	1	6.90	1079870	20.0
1H-Indene, 2,3-di...	11.03	15.1	ng	815518	4	11.43	1078250	20.0
Octadecanoic acid	12.73	18.7	ng	1007670	4	11.43	1078250	20.0
Ethanol, 2-butoxy...	13.56	19.1	ng	860724	5	14.06	899986	20.0
Phthalic acid, bi...	14.54	25.9	ng	1167370	5	14.06	899986	20.0
Phthalic acid, 3-...	14.62	33.7	ng	1516520	5	14.06	899986	20.0
Tetracosane	16.02	21.7	ng	966322	6	15.56	891441	20.0
Octadecanal	16.84	14.8	ng	657763	6	15.56	891441	20.0
Stigmasterol	17.23	13.0	ng	581074	6	15.56	891441	20.0
Cholestan-3-ol, 4...	17.40	16.4	ng	731821	6	15.56	891441	20.0
.beta.-Sitosterol	17.64	16.9	ng	754589	6	15.56	891441	20.0
unknown18.13	18.13	23.7	ng	1054750	6	15.56	891441	20.0
unknown18.88	18.88	13.9	ng	618012	6	15.56	891441	20.0