LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001244.D
Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

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_P\METHODS\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	41	44	48	rBV	16639	26136	1.33%	0.099%
2	2.393	48	52	59	rVB	29222	49198	2.50%	0.186%
3	4.340	378	383	394	rBV	14636	28951	1.47%	0.109%
4	4.934	477	484	491	rBV	251779	387424	19.66%	1.464%
5	5.610	592	599	609	rBV	135737	195385	9.92%	0.738%
6	6.210	696	701	710	rVB	668336	839823	42.62%	3.173%
7	6.287	710	714	722	rVB	18608	25103	1.27%	0.095%
8	7.475	910	916	925	rBV4	13231	25474	1.29%	0.096%
9	7.752	958	963	972	rBV	761796	935555	47.48%	3.534%
10	7.946	990	996	1001	rBV	786636	911289	46.25%	3.443%
11	8.069	1010	1017	1022	rBV2	40358	54768	2.78%	0.207%
12	8.310	1052	1058	1063	rBV	474454	562968	28.57%	2.127%
13	8.546	1093	1098	1104	rBV	606201	699829	35.52%	2.644%
14	8.728	1124	1129	1135	rBV	211570	243744	12.37%	0.921%
15	8.916	1153	1161	1164	rBV2	16461	28686	1.46%	0.108%
16	9.187	1201	1207	1214	rBV	488214	572355	29.05%	2.162%
17	9.399	1239	1243	1251	rVB	88258	140023	7.11%	0.529%
18	9.781	1303	1308	1313	rBV5	21707	31197	1.58%	0.118%
19	9.899	1323	1328	1331	rBV	101415	133279	6.76%	0.503%
20	9.934	1331	1334	1338	rVB4	34695	50599	2.57%	0.191%
21	10.057	1350	1355	1367	rVB6	53887	122818	6.23%	0.464%
22	10.340	1399	1403	1406	rBV	581251	701536	35.60%	2.650%
23	10.375	1406	1409	1415	rVB	356465	370491	18.80%	1.400%
24	10.534	1428	1436	1443	rBV	9608	31123	1.58%	0.118%
25	10.716	1464	1467	1471	rVB4	27136	33474	1.70%	0.126%
26	10.787	1475	1479	1481	rBV	23693	28047	1.42%	0.106%
27	10.916	1497	1501	1506	rBV	27928	35190	1.79%	0.133%
28	10.975	1506	1511	1516	rBV	68516	91397	4.64%	0.345%
29	11.116	1529	1535	1540	rVB7	22819	41319	2.10%	0.156%
30	11.269	1557	1561	1567	rVB	135272	165532	8.40%	0.625%
31	11.393	1578	1582	1586	rVB4	24572	35074	1.78%	0.132%
32	11.504	1597	1601	1604	rBV	111548	133980	6.80%	0.506%
33	11.534	1604	1606	1611	rVB2	29957	35478	1.80%	0.134%
34	11.663	1625	1628	1634	rVB	68604	76735	3.89%	0.290%

LSC Area Percent Report

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Data File : BP001244.D
Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

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_P\METHODS\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.116	1699	1705	1710	rBV	868547	1043307	52.95%	3.941%
36	12.245	1724	1727	1730	rBV4	39441	53924	2.74%	0.204%
37	12.275	1730	1732	1738	rVB2	50622	61049	3.10%	0.231%
38	12.428	1754	1758	1764	rVB5	37391	63124	3.20%	0.238%
39	12.587	1781	1785	1790	rBV	51801	81603	4.14%	0.308%
40	12.651	1792	1796	1802	rVV4	30194	65518	3.33%	0.248%
41	12.704	1802	1805	1808	rVV3	25237	28488	1.45%	0.108%
42	12.745	1808	1812	1815	rVV2	55170	61984	3.15%	0.234%
43	12.787	1815	1819	1825	rVV	85460	110503	5.61%	0.417%
44	12.851	1827	1830	1837	rVB4	43726	75322	3.82%	0.285%
45	13.057	1862	1865	1867	rBV2	35609	41790	2.12%	0.158%
46	13.081	1867	1869	1874	rVB3	48463	50582	2.57%	0.191%
47	13.134	1874	1878	1884	rVB5	28294	48350	2.45%	0.183%
48	13.204	1884	1890	1895	rBV	742658	895918	45.47%	3.384%
49	13.257	1895	1899	1902	rVB	110358	129092	6.55%	0.488%
50	13.539	1943	1947	1954	rVB	108895	142609	7.24%	0.539%
51	13.892	2004	2007	2014	rVB6	26824	38935	1.98%	0.147%
52	14.022	2026	2029	2035	rVB5	19975	30289	1.54%	0.114%
53	14.104	2039	2043	2047	rBV	105537	136514	6.93%	0.516%
54	14.492	2105	2109	2121	rVB	587724	738196	37.46%	2.789%
55	14.728	2147	2149	2153	rVB	39628	43643	2.21%	0.165%
56	14.786	2155	2159	2163	rBV	140870	182342	9.25%	0.689%
57	14.828	2163	2166	2169	rVV	135795	187552	9.52%	0.709%
58	14.863	2169	2172	2178	rVV	164191	201877	10.25%	0.763%
59	14.922	2178	2182	2187	rVV2	234444	370140	18.78%	1.398%
60	14.969	2187	2190	2194	rVV3	119175	237969	12.08%	0.899%
61	15.010	2194	2197	2201	rVB	136652	162018	8.22%	0.612%
62	15.075	2203	2208	2211	rVV3	83732	138358	7.02%	0.523%
63	15.104	2211	2213	2216	rVV	76072	73582	3.73%	0.278%
64	15.145	2216	2220	2226	rVB5	149232	266086	13.50%	1.005%
65	15.210	2228	2231	2235	rVV	170632	212099	10.76%	0.801%
66	15.275	2239	2242	2245	rVB	107171	117077	5.94%	0.442%
67	15.463	2271	2274	2278	rVB2	64456	75571	3.84%	0.285%
68	15.516	2281	2283	2288	rVV2	50128	62447	3.17%	0.236%
69	15.563	2288	2291	2294	rVV	112765	140869	7.15%	0.532%
70	15.604	2294	2298	2301	rVV	706225	837931	42.53%	3.165%
71	15.633	2301	2303	2308	rVB	402391	443270	22.50%	1.675%

LSC Area Percent Report

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Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

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_P\METHODS\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.716	2313	2317	2322	rVB	106722	138203	7.01%	0.522%
73	15.763	2322	2325	2328	rBV	46627	56112	2.85%	0.212%
74	15.963	2356	2359	2362	rBV	28739	30964	1.57%	0.117%
75	16.022	2366	2369	2372	rVB	72291	73590	3.73%	0.278%
76	16.069	2374	2377	2379	rBV3	37045	40010	2.03%	0.151%
77	16.163	2389	2393	2398	rBV	394130	440092	22.34%	1.663%
78	16.328	2417	2421	2427	rBV	871072	997889	50.64%	3.770%
79	16.386	2427	2431	2438	rVB2	415723	510223	25.89%	1.927%
80	16.463	2441	2444	2445	rBV2	57759	56764	2.88%	0.214%
81	16.492	2445	2449	2455	rVB2	245228	361669	18.36%	1.366%
82	16.622	2467	2471	2477	rBV3	71382	146383	7.43%	0.553%
83	16.686	2478	2482	2488	rVV	362818	460218	23.36%	1.739%
84	16.898	2515	2518	2521	rVB4	55256	61460	3.12%	0.232%
85	17.133	2554	2558	2563	rBV	1838091	1970411	100.00%	7.443%
86	17.316	2586	2589	2591	rBV2	91917	102535	5.20%	0.387%
87	17.345	2591	2594	2597	rVB	243471	250860	12.73%	0.948%
88	17.404	2601	2604	2606	rBV	216046	266548	13.53%	1.007%
89	17.575	2630	2633	2638	rBV	185486	229425	11.64%	0.867%
90	17.651	2642	2646	2650	rVB	212634	249212	12.65%	0.941%
91	17.880	2681	2685	2689	rBV	1010891	1027531	52.15%	3.882%
92	18.139	2727	2729	2733	rVB	151001	141563	7.18%	0.535%
93	18.622	2808	2811	2816	rBV	226088	277826	14.10%	1.050%
94	18.733	2827	2830	2834	rVB	350165	350853	17.81%	1.325%
95	18.951	2864	2867	2869	rBV	105209	115731	5.87%	0.437%
96	19.057	2883	2885	2888	rVB	148789	138371	7.02%	0.523%
97	19.116	2892	2895	2900	rVV3	157057	240356	12.20%	0.908%
98	19.245	2912	2917	2920	rBV	736478	879076	44.61%	3.321%
99	19.286	2920	2924	2933	rVB2	538095	693720	35.21%	2.621%
100	21.021	3216	3219	3226	rVB2	533285	670123	34.01%	2.531%

Sum of corrected areas: 26471626

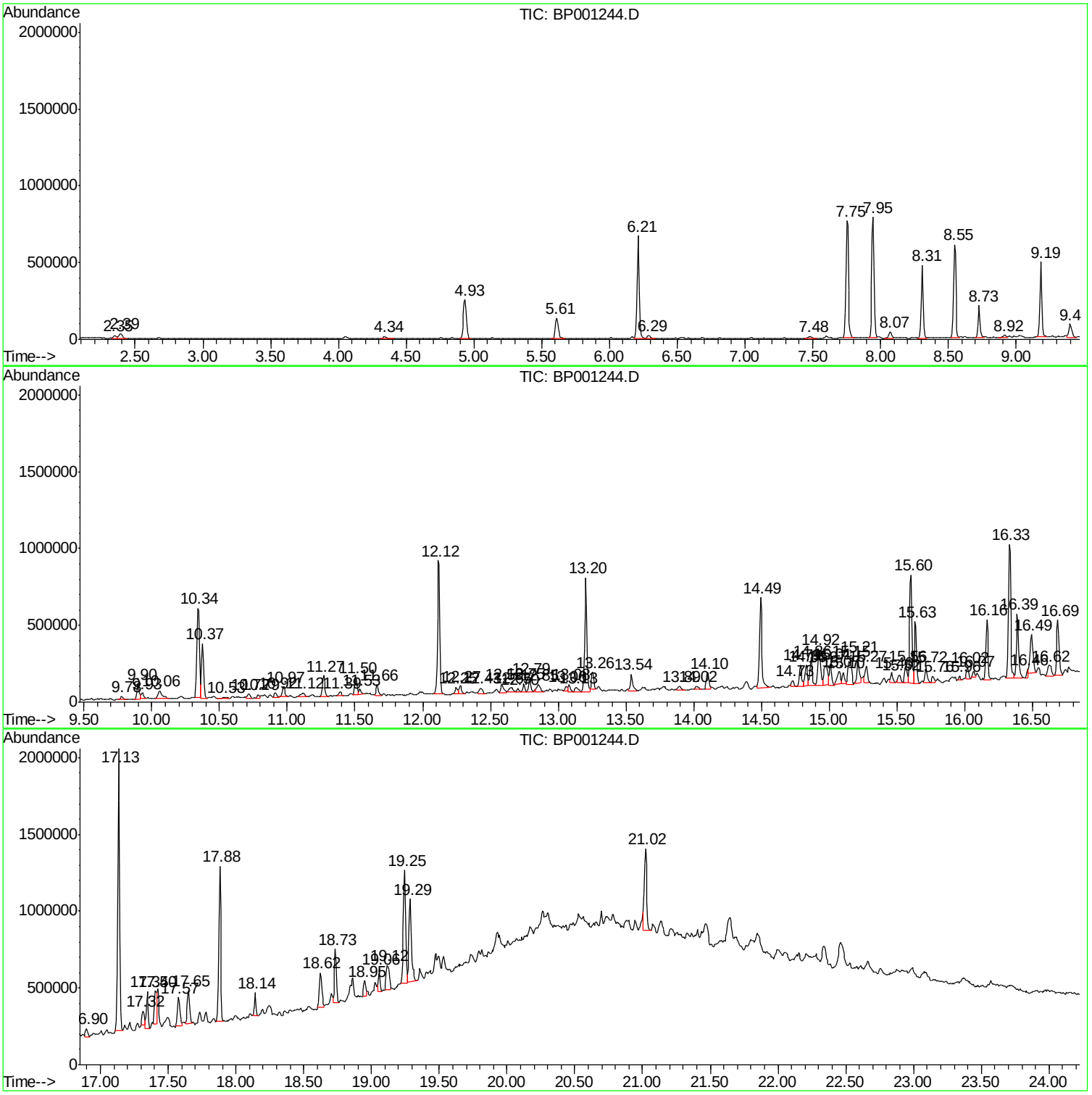
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001244.D
Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001244.D
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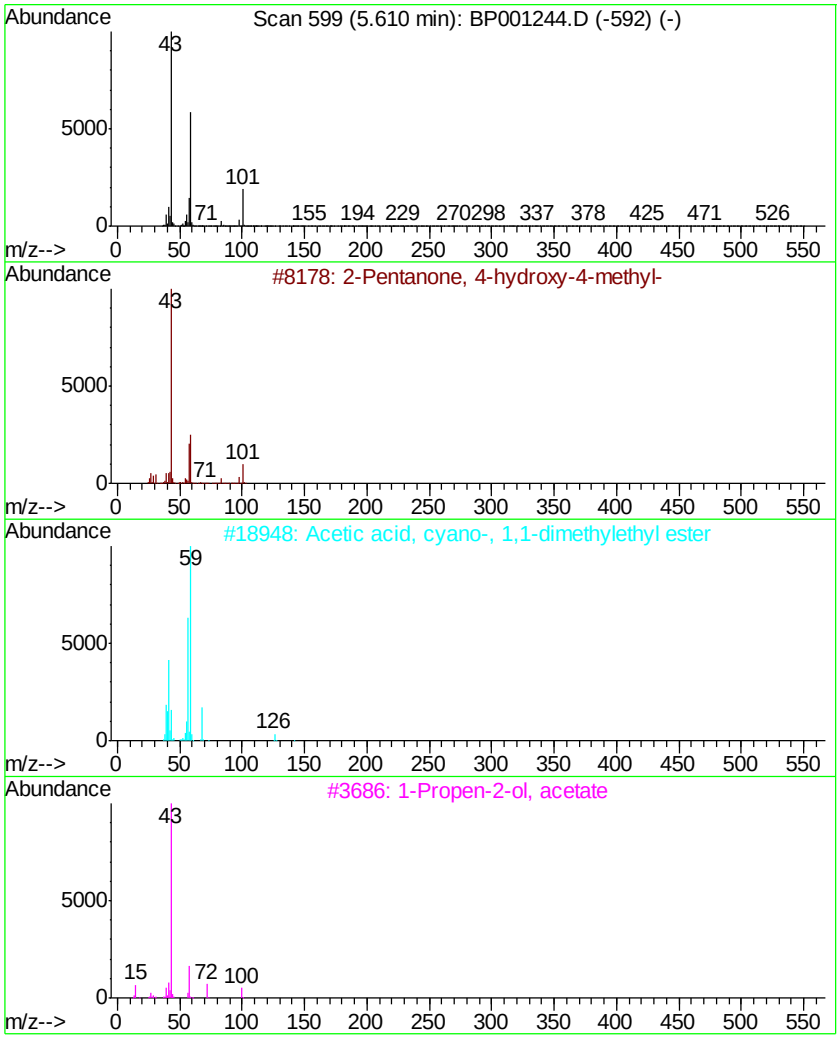
TIC Integration Parameters: LSCINT.P

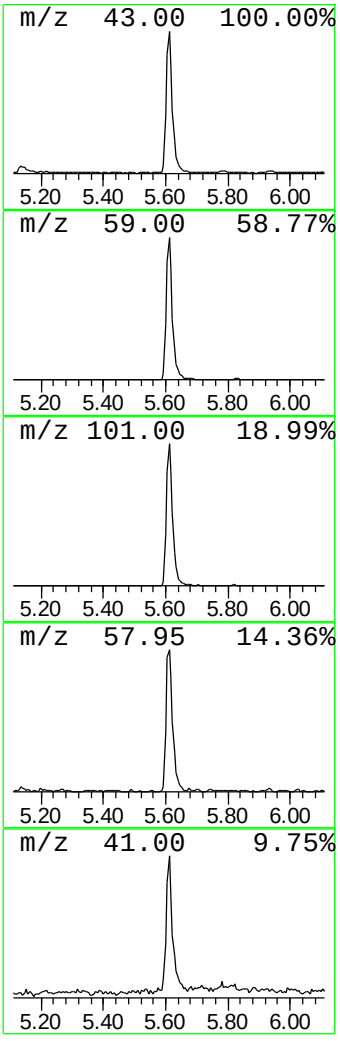
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	6.94 ng	195385	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001244.D
Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

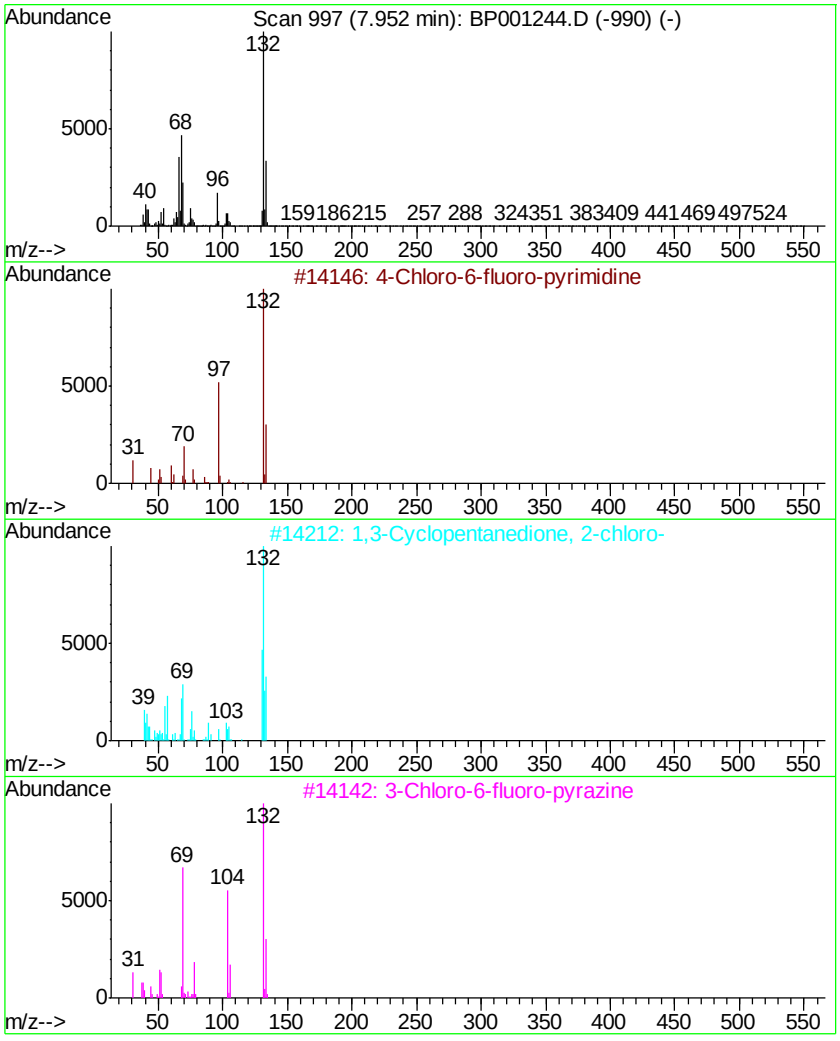
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

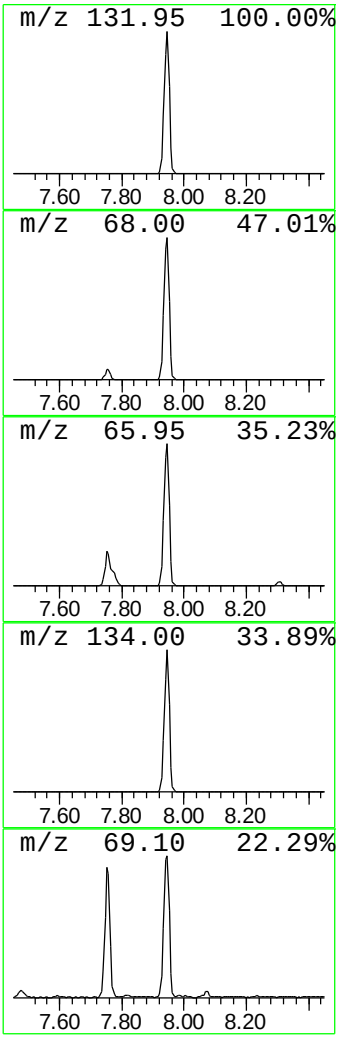
****

Peak Number 3 unknown7.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	32.37 ng	911289	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
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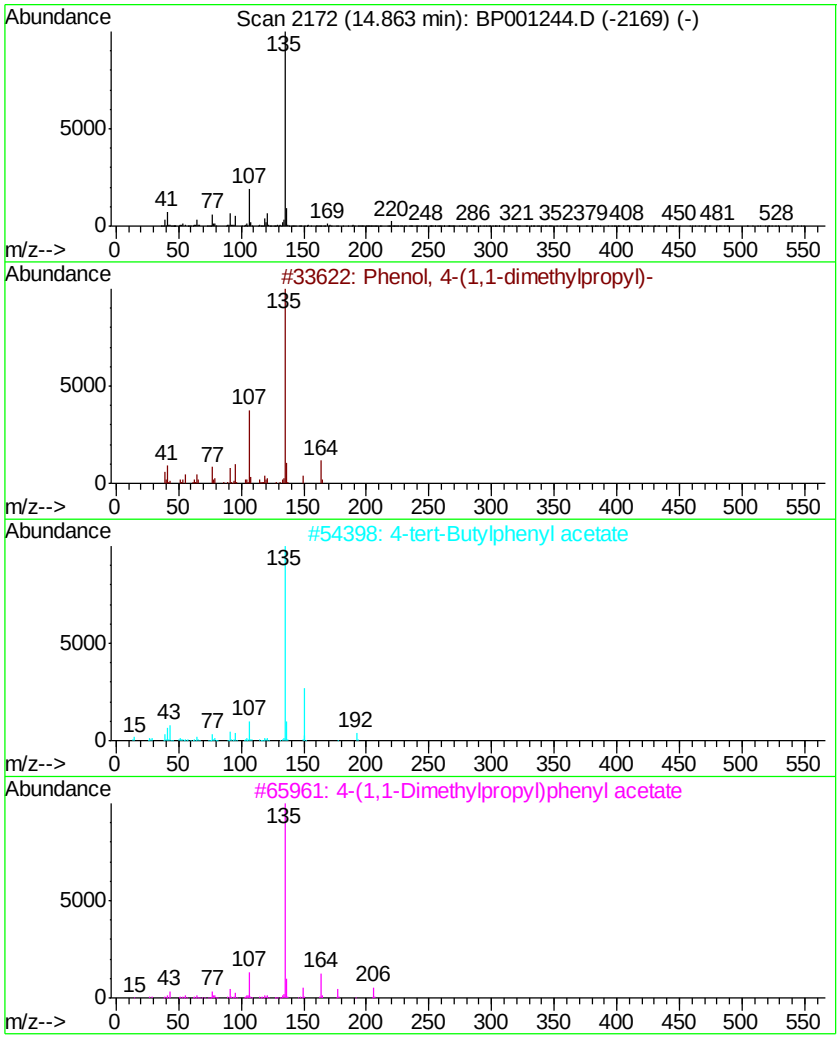
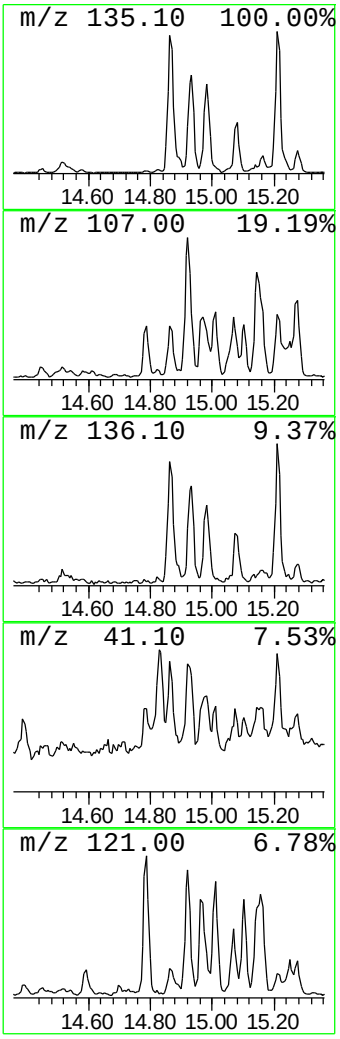
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 4-(1,1-dimethylprop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	4.82 ng	201877	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64
4	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	64
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	56





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Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

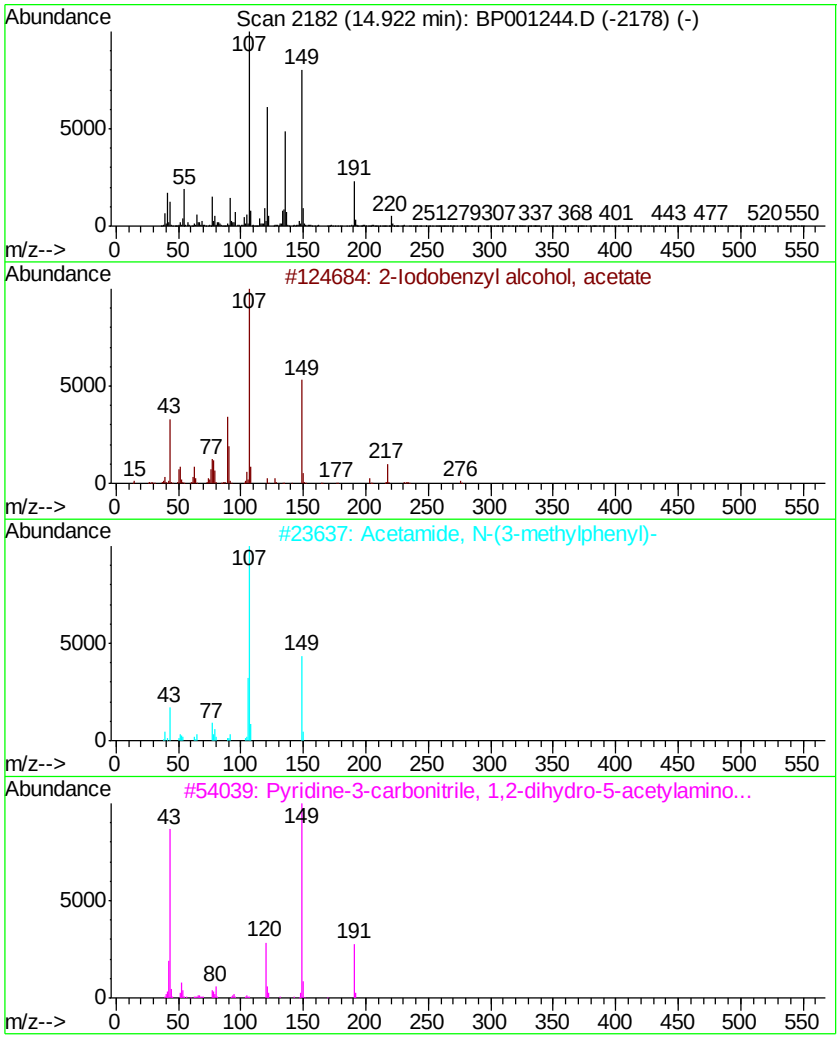
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

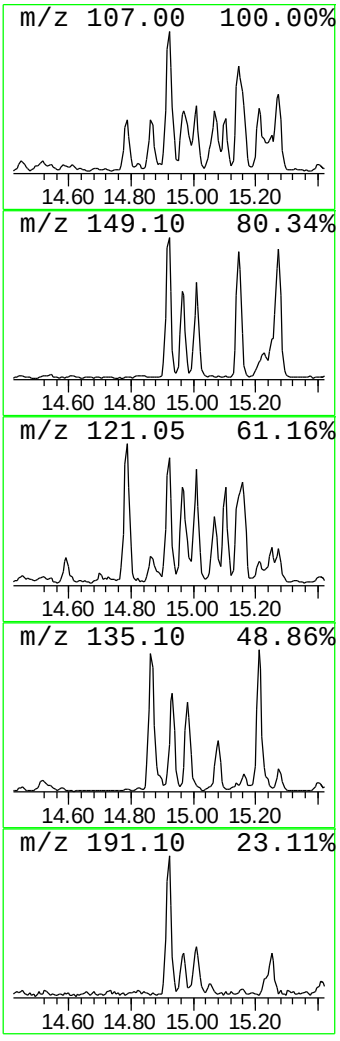
****

Peak Number 6 2-Iodobenzyl alcohol, acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	8.83 ng	370140	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	50
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
4	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	38
5	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	35





Library Search Compound Report

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Data File : BP001244.D
Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

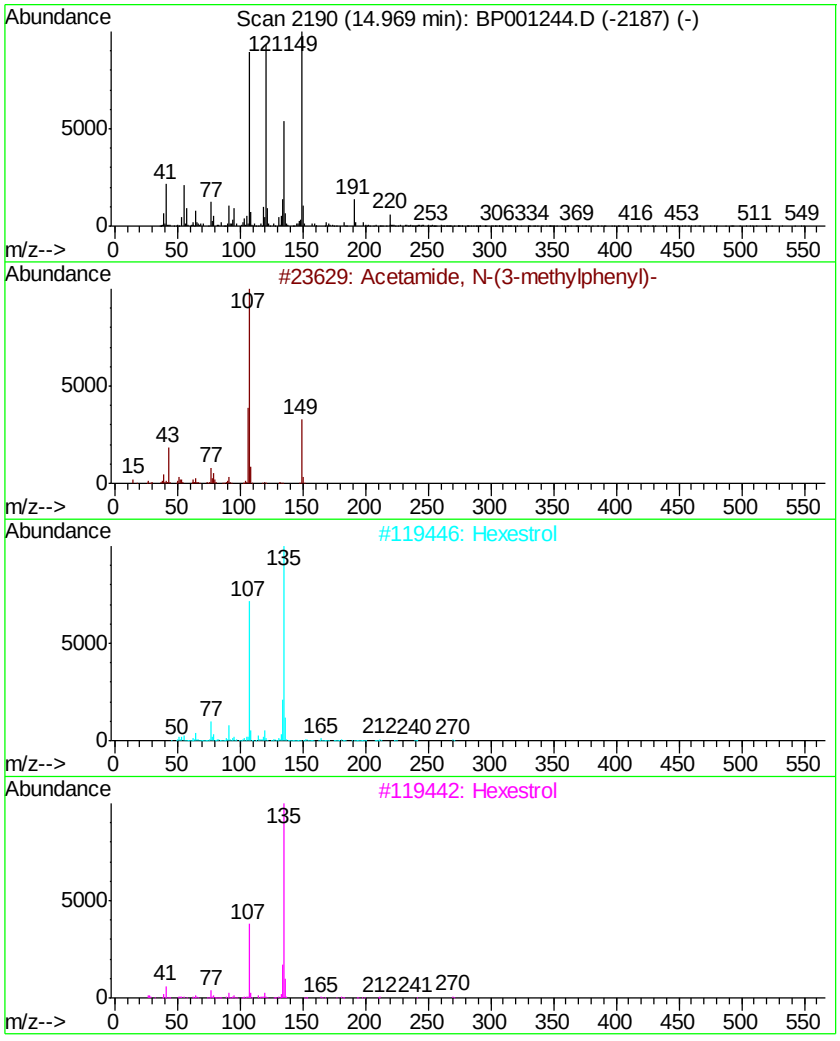
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

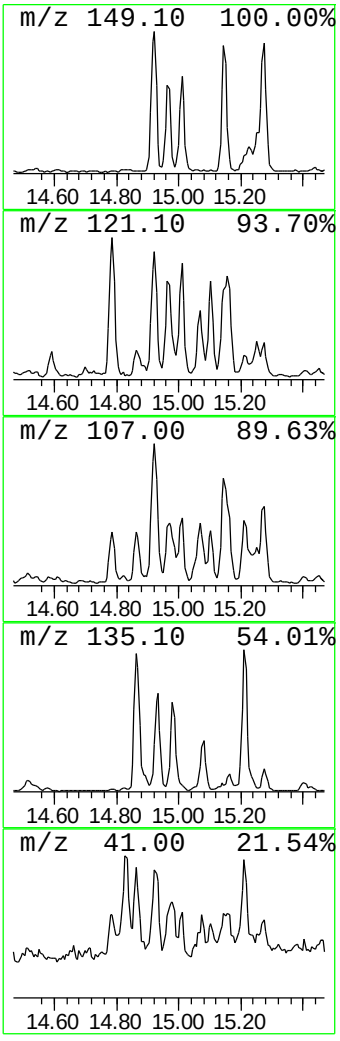
****

Peak Number 7 unknown14.97 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	5.68 ng	237969	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	45
2	Hexestrol	270	C18H22O2	000084-16-2	42
3	Hexestrol	270	C18H22O2	005635-50-7	38
4	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	25
5	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	20





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001244.D
Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

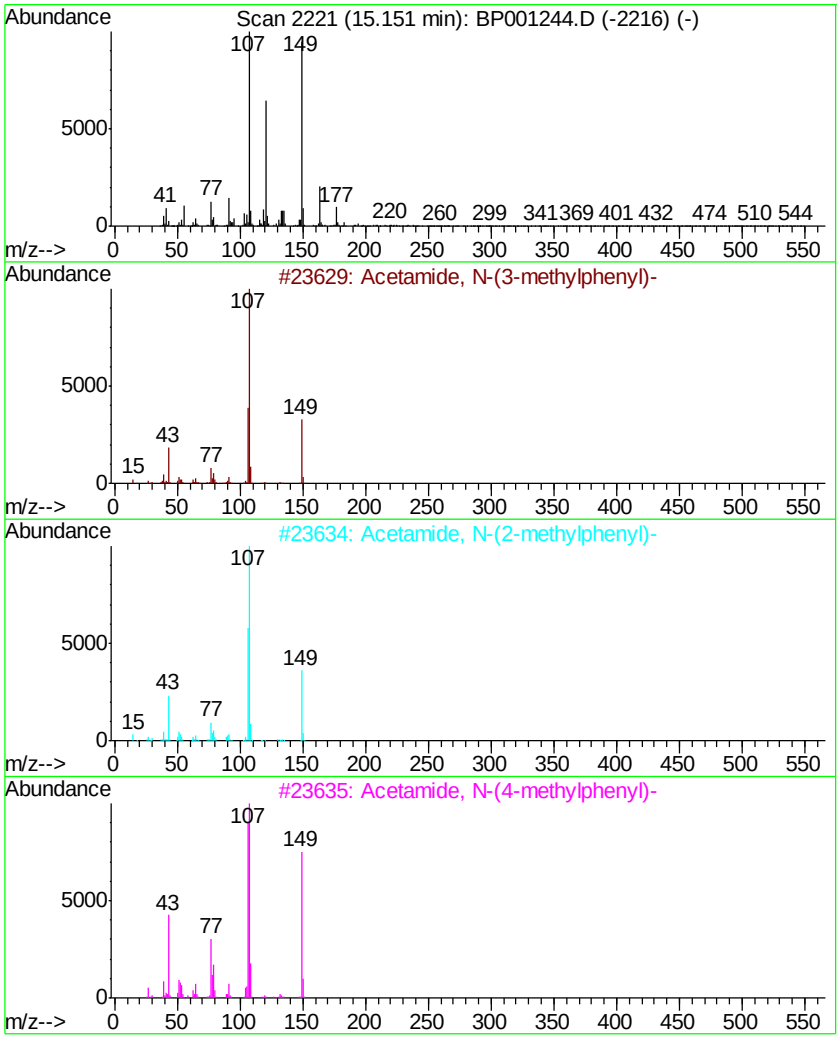
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

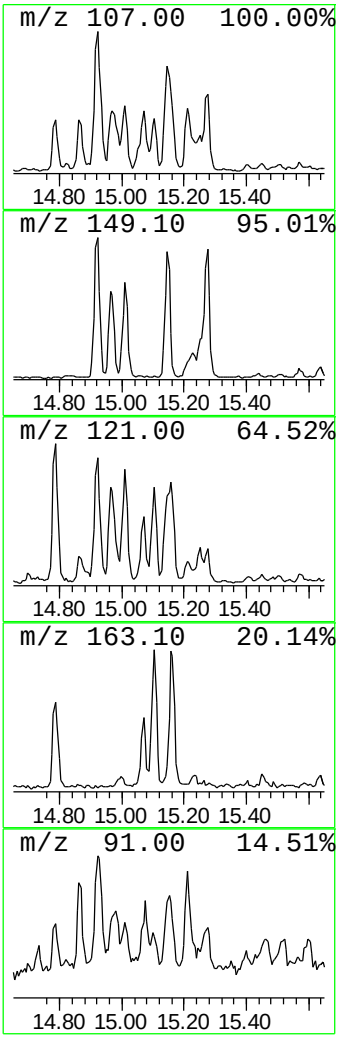
****

Peak Number 8 Acetamide, N-(3-methylphenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	6.35 ng	266086	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	59
3	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	47
4	3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	35
5	Phthalic acid, dodecyl ethyl ester	362	C22H34O4	1000308-93-4	35





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Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

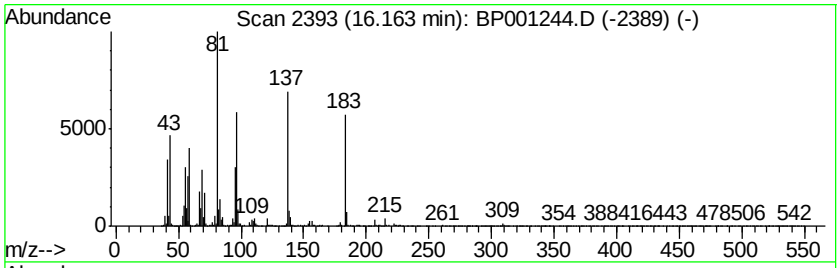
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

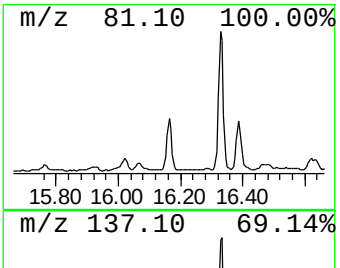
****

Peak Number 10 unknown16.16 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	10.50 ng	440092	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclohexanol, pentafluor...	260	C10H13F5O2	1000376-25-4	35
2	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	35
3	Acetic acid, trans-4-methylcyclo...	156	C9H16O2	1000368-24-6	35
4	Acetic acid, cis-4-methylcyclohe...	156	C9H16O2	1000368-24-8	35
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	35





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Data File : BP001244.D
Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

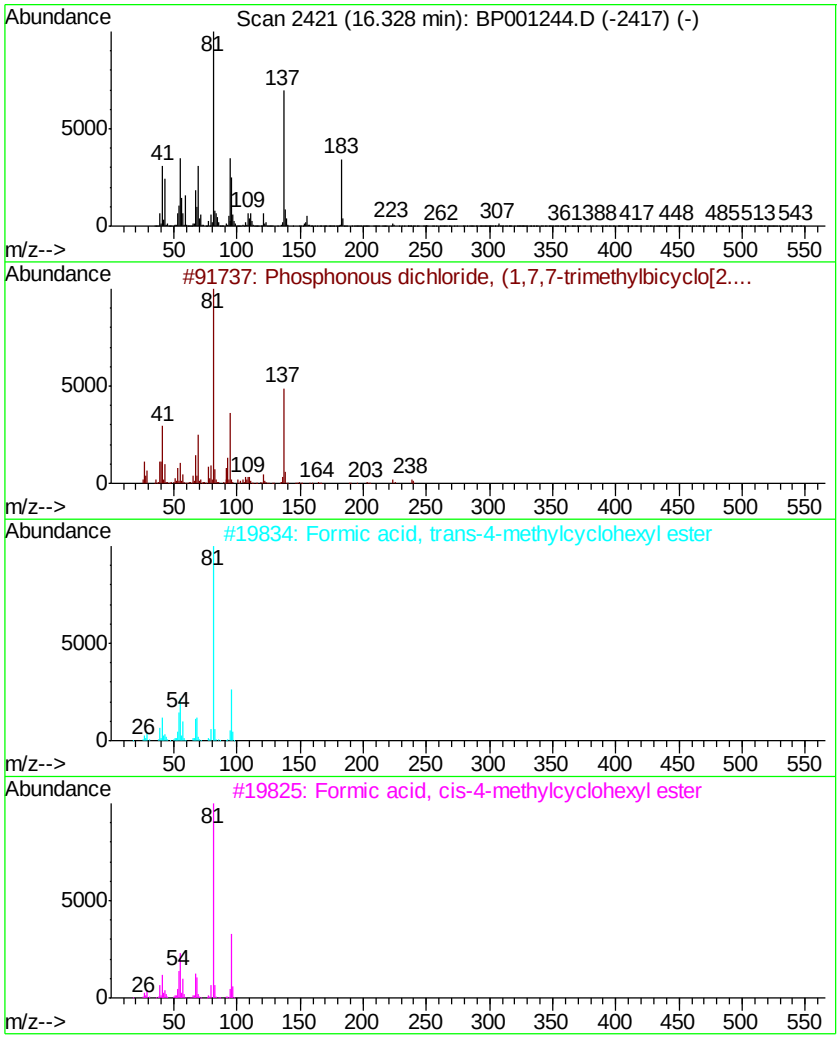
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

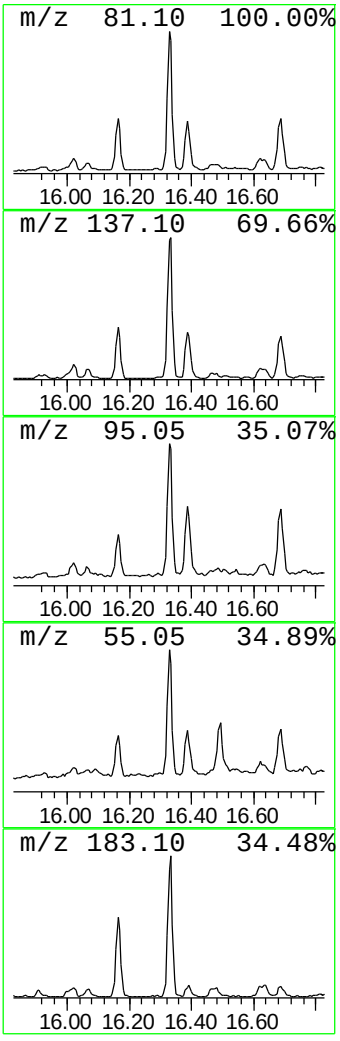
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phosphonous dichloride, (1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	23.82 ng	997889	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonous dichloride, (1,7,7-t...	238	C10H17Cl2P	074630-16-3	50
2	Formic acid, trans-4-methylcyclo...	142	C8H14O2	1000368-24-5	38
3	Formic acid, cis-4-methylcyclohe...	142	C8H14O2	1000368-24-7	38
4	Acetic acid, cis-4-methylcyclohe...	156	C9H16O2	1000368-24-8	38
5	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	38





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Data File : BP001244.D
Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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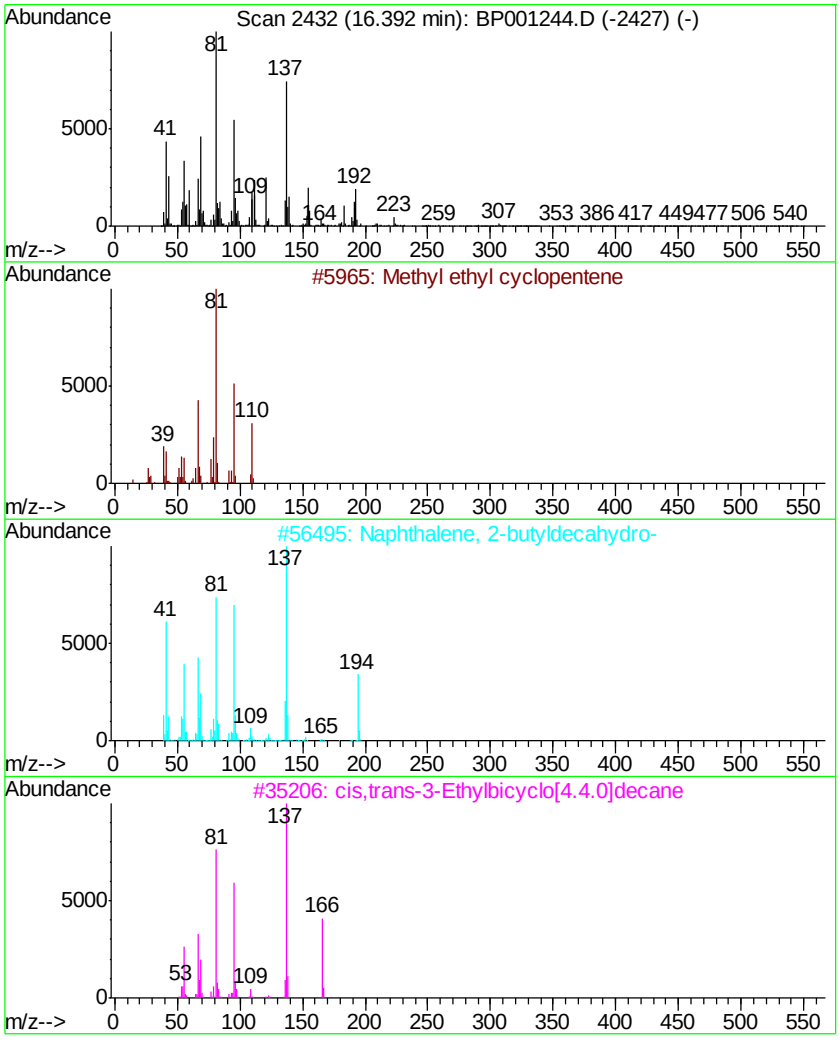
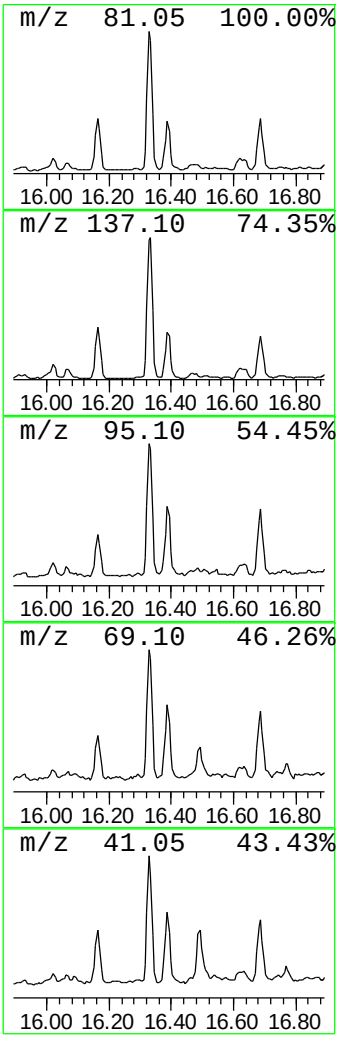
Peak Number 12 unknown16.39 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	12.18 ng	510223	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	35
2	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	30
3	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	27
4	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	27
5	1-Propanone, 2-methyl-1-(octahyd...	208	C14H24O	066708-25-6	27





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Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

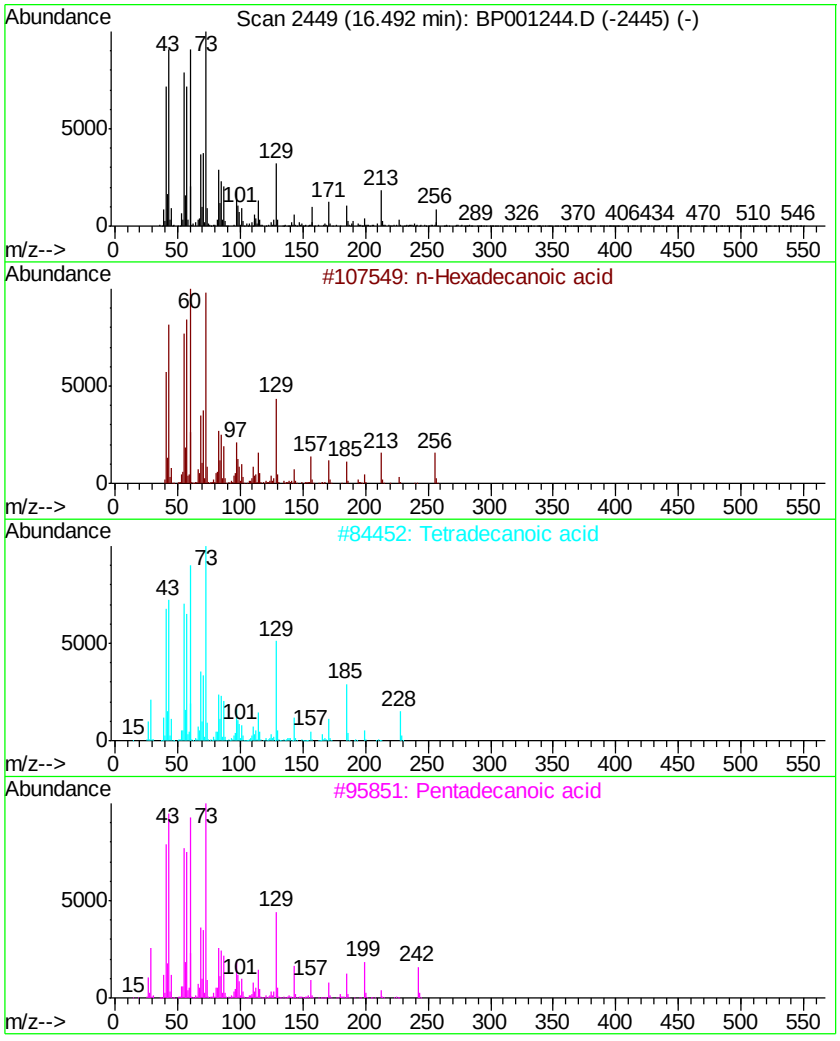
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

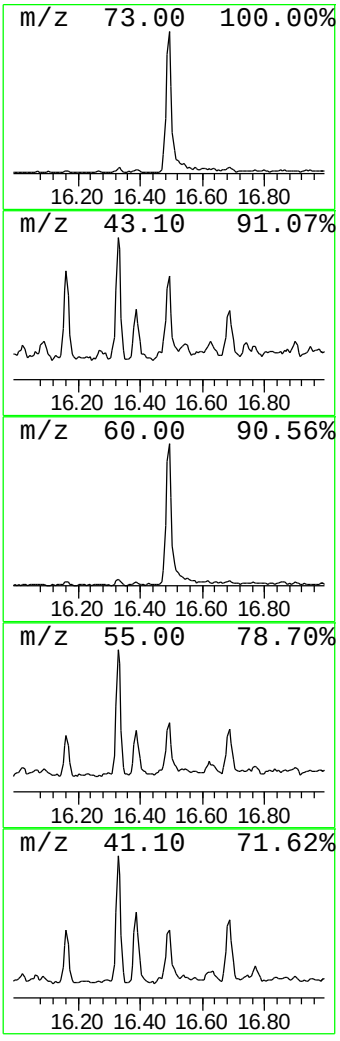
****

Peak Number 13 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	8.63 ng	361669	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





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Data File : BP001244.D
Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

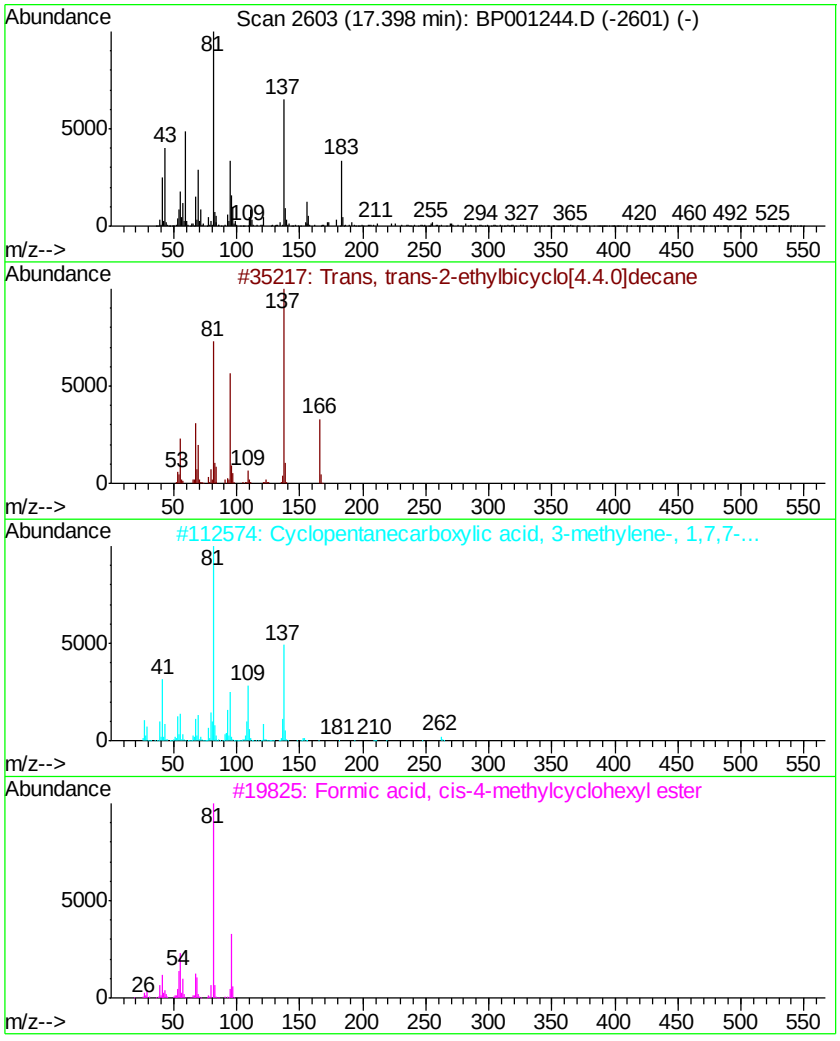
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

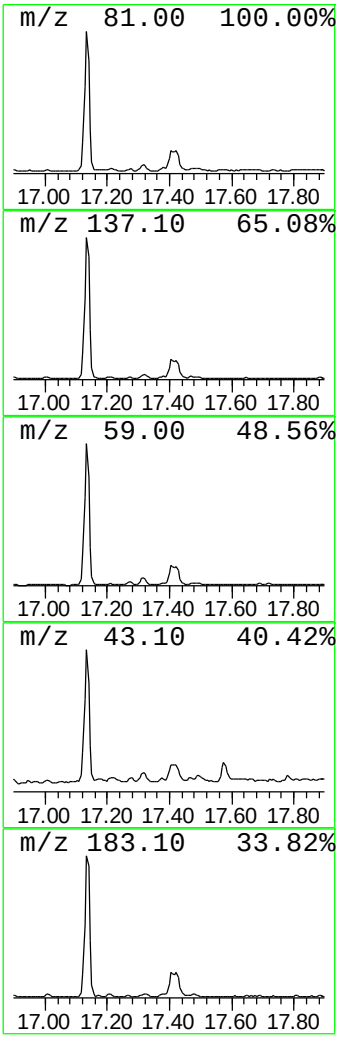
****

Peak Number 16 unknown17.40 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	6.36 ng	266548	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	37
2	Cyclopentanecarboxylic acid, 3-m...	262	C17H26O2	074793-59-2	37
3	Formic acid, cis-4-methylcyclohe...	142	C8H14O2	1000368-24-7	27
4	Formic acid, trans-4-methylcyclo...	142	C8H14O2	1000368-24-5	22
5	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001244.D
Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

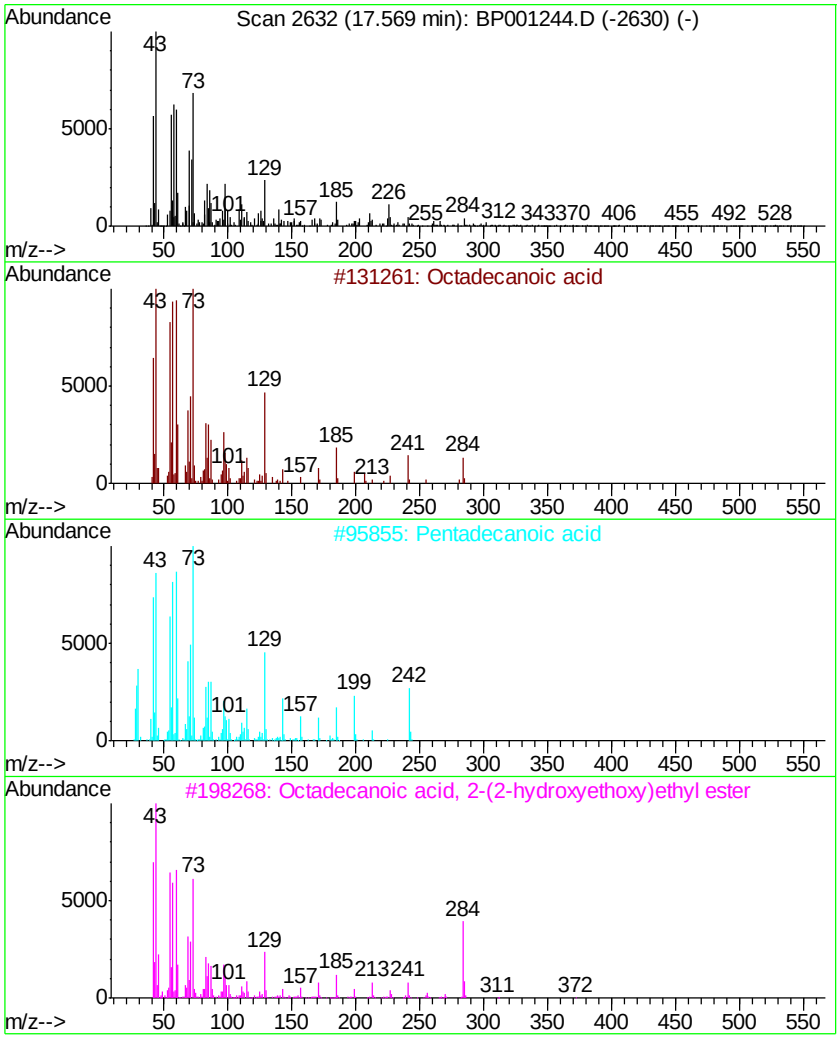
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

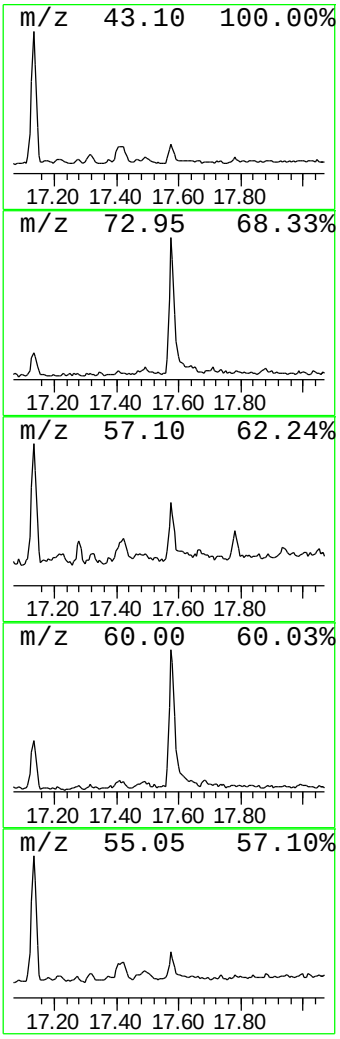
****

Peak Number 17 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	5.22 ng	229425	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

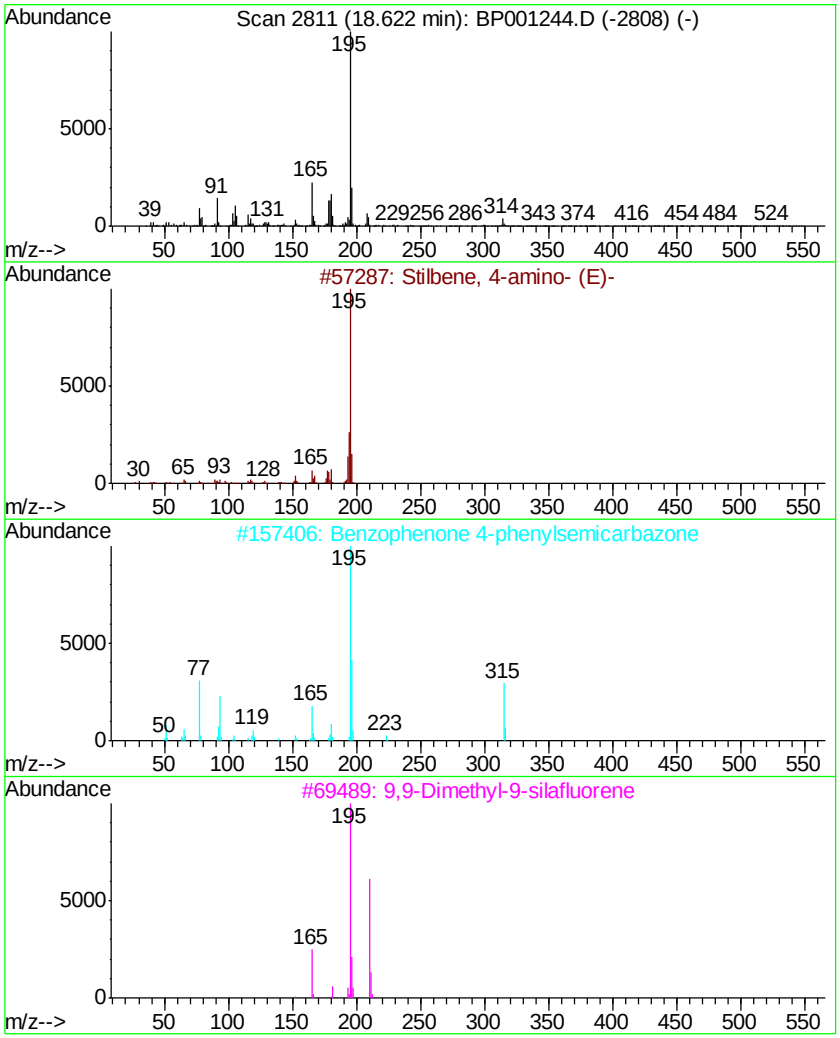
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

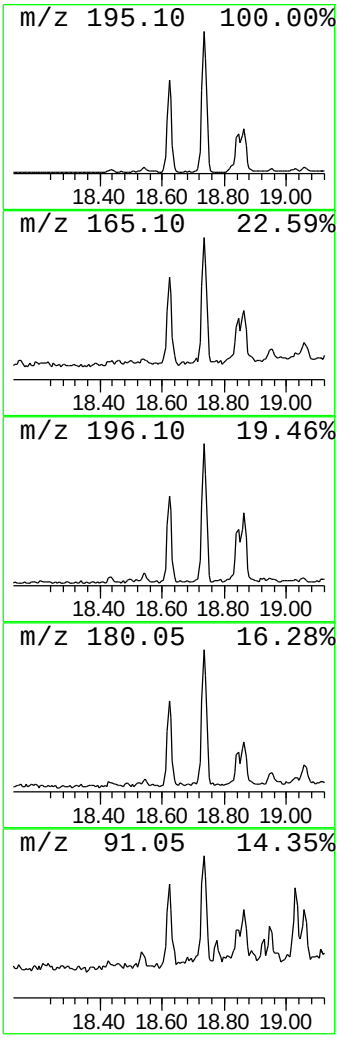
****

Peak Number 18 Stilbene, 4-amino- (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	6.32 ng	277826	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	59
2	Benzophenone 4-phenylsemicarbazone	315	C20H17N3O	003043-79-6	58
3	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	53
4	[1,2,4]Triazolo[1,5-a]pyridine, ...	195	C12H9N3	000779-24-8	47
5	1H-Pyrrolo[2,3-b]pyridine, 2-(4-...	195	C12H9N3	023612-51-3	47





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Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

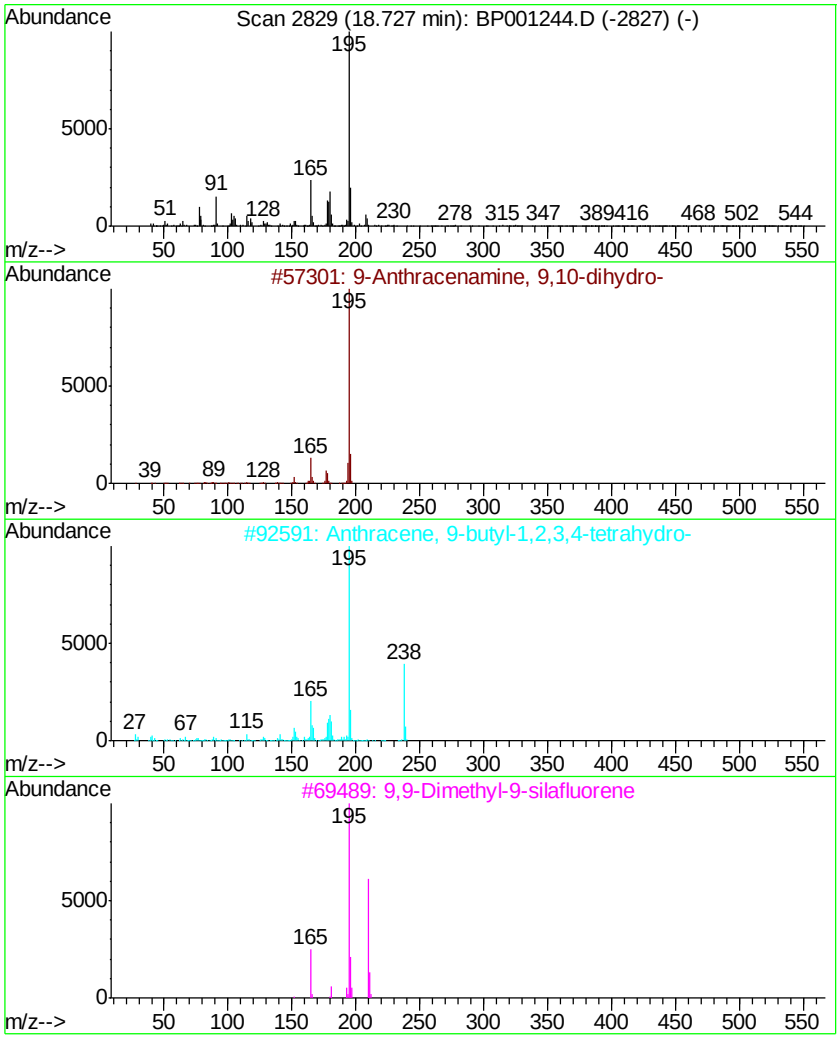
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

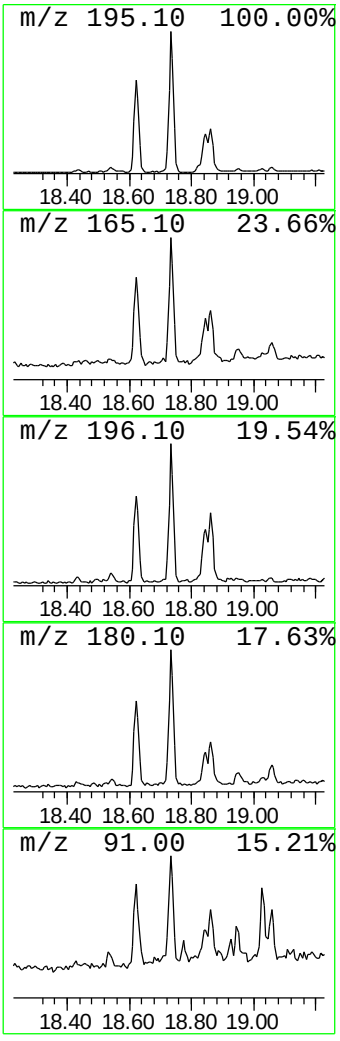
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9-Anthracenamine, 9,10-dihy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	7.98 ng	350853	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	72
2	Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1000151-39-2	64
3	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	59
4	1H-Benz[f]isoindol-3-amine, 1-im...	195	C12H9N3	065558-69-2	53
5	Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	50





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Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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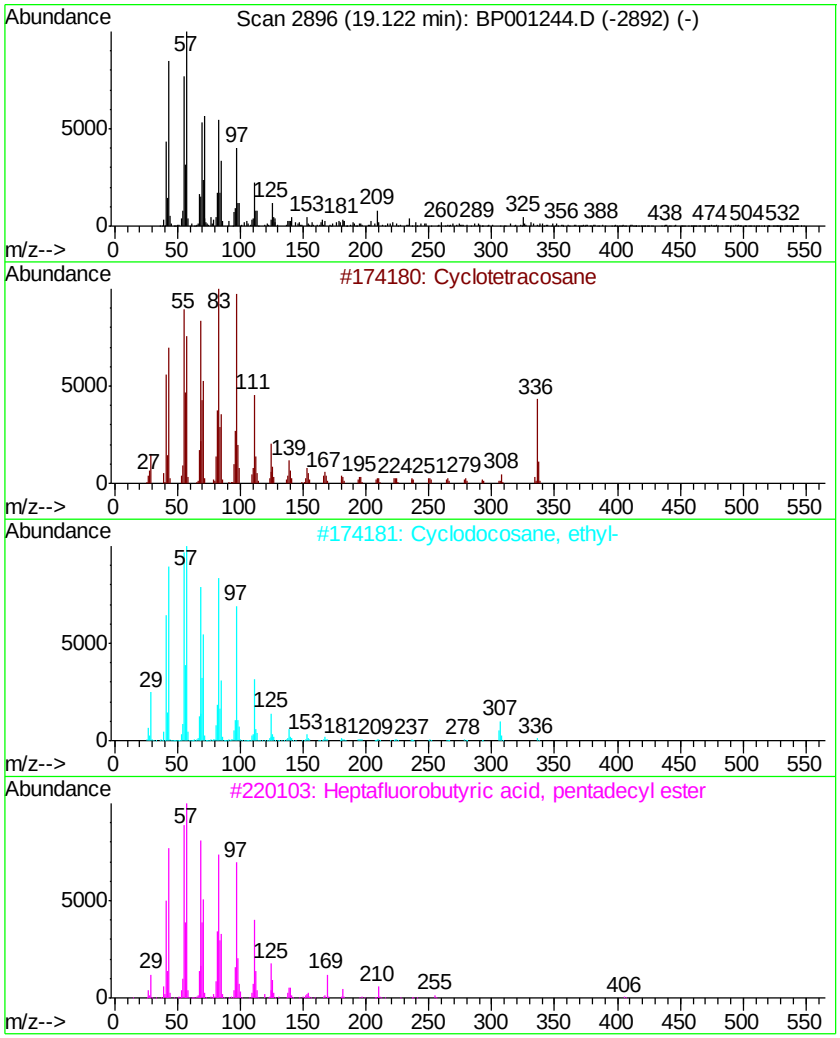
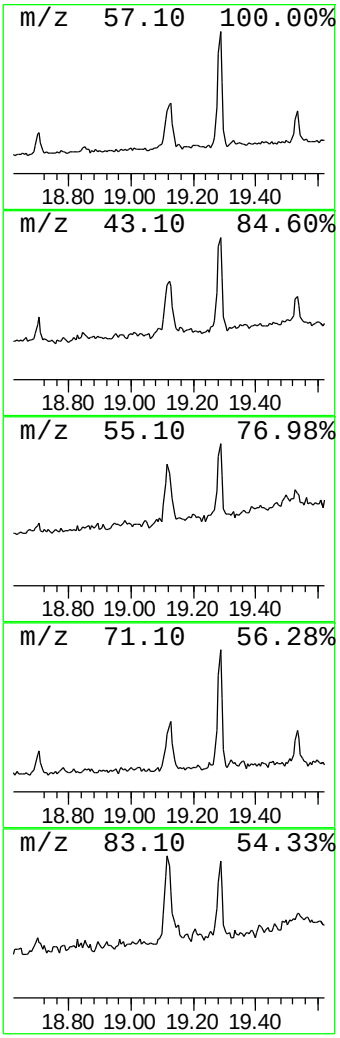
Peak Number 20 Cyclotetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	5.47 ng	240356	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	96
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120619\
Data File : BP001244.D
Acq On : 06 Dec 2019 22:21
Operator : JU
Sample : K6147-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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...	5.61	6.9	ng	195385	1	8.31	562968	20.0
unknown7.95	7.95	32.4	ng	911289	1	8.31	562968	20.0
Phenol, 4-(1,1-di...	14.86	4.8	ng	201877	4	15.60	837931	20.0
2-Iodobenzyl alco...	14.92	8.8	ng	370140	4	15.60	837931	20.0
unknown14.97	14.97	5.7	ng	237969	4	15.60	837931	20.0
Acetamide, N-(3-m...	15.15	6.3	ng	266086	4	15.60	837931	20.0
unknown16.16	16.16	10.5	ng	440092	4	15.60	837931	20.0
Phosphonous dichl...	16.33	23.8	ng	997889	4	15.60	837931	20.0
unknown16.39	16.39	12.2	ng	510223	4	15.60	837931	20.0
n-Hexadecanoic acid	16.49	8.6	ng	361669	4	15.60	837931	20.0
unknown17.40	17.40	6.4	ng	266548	4	15.60	837931	20.0
Octadecanoic acid	17.57	5.2	ng	229425	5	19.25	879076	20.0
Stilbene, 4-amino...	18.62	6.3	ng	277826	5	19.25	879076	20.0
9-Anthracenamine,...	18.73	8.0	ng	350853	5	19.25	879076	20.0
Cyclotetracosane	19.12	5.5	ng	240356	5	19.25	879076	20.0