LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

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-BP100119.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	4.952	482	487	490	rBV	1569089	1677887	35.19%	3.188%
2	5.375	555	559	570	rVB	503611	574360	12.05%	1.091%
3	5.634	601	603	608	rBV	58635	63784	1.34%	0.121%
4	5.681	608	611	622	rVB2	49647	111822	2.35%	0.212%
5	6.293	712	715	720	rBV	240742	221686	4.65%	0.421%
6	6.393	727	732	741	rBV	3458454	3565415	74.79%	6.775%
7	6.522	750	754	757	rBV	2468460	2223802	46.64%	4.226%
8	6.746	789	792	801	rBV	1409677	1287336	27.00%	2.446%
9	6.816	801	804	808	rBV	178167	137484	2.88%	0.261%
10	6.904	815	819	822	rBV	4228867	3496343	73.34%	6.644%
11	7.310	881	888	891	rBV	3102501	2607971	54.70%	4.956%
12	7.487	915	918	921	rBV	93309	70113	1.47%	0.133%
13	7.528	921	925	928	rBV	192560	176990	3.71%	0.336%
14	8.034	1007	1011	1013	rBV	1836413	1565512	32.84%	2.975%
15	8.052	1013	1014	1017	rVB	120912	72390	1.52%	0.138%
16	8.234	1042	1045	1052	rBV	77656	78992	1.66%	0.150%
17	8.528	1093	1095	1100	rBV	53164	56992	1.20%	0.108%
18	8.575	1100	1103	1106	rBV3	63101	62702	1.32%	0.119%
19	8.746	1127	1132	1135	rBV2	84816	105599	2.21%	0.201%
20	8.781	1135	1138	1142	rVV2	113093	104002	2.18%	0.198%
21	9.116	1191	1195	1198	rVB	5745829	4548947	95.42%	8.644%
22	9.216	1205	1212	1216	rBV5	65987	137168	2.88%	0.261%
23	9.257	1216	1219	1226	rVB2	50817	69410	1.46%	0.132%
24	9.457	1249	1253	1255	rBV	74991	87981	1.85%	0.167%
25	9.510	1259	1262	1267	rVB	1010948	781835	16.40%	1.486%
26	9.657	1283	1287	1292	rBV	188542	211569	4.44%	0.402%
27	9.710	1292	1296	1299	rVB3	78091	97253	2.04%	0.185%
28	9.793	1307	1310	1314	rVB	2075629	1898613	39.82%	3.608%
29	9.828	1314	1316	1320	rBV	73309	63836	1.34%	0.121%
30	10.040	1349	1352	1355	rVB	164239	137688	2.89%	0.262%
31	10.110	1359	1364	1368	rBV3	32351	71934	1.51%	0.137%
32	10.322	1397	1400	1402	rBV	74611	67033	1.41%	0.127%
33	10.345	1402	1404	1410	rVB	70069	85590	1.80%	0.163%
34	10.593	1443	1446	1448	rBV2	85008	85862	1.80%	0.163%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

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-BP100119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.716	1464	1467	1475	rVB5	129966	214116	4.49%	0.407%
36	10.781	1475	1478	1481	rBV	65766	80880	1.70%	0.154%
37	10.893	1495	1497	1500	rBV3	48397	61488	1.29%	0.117%
38	10.957	1505	1508	1513	rVB5	76255	82644	1.73%	0.157%
39	11.022	1516	1519	1521	rBV	271743	229072	4.80%	0.435%
40	11.157	1538	1542	1546	rBV	815418	820621	17.21%	1.559%
41	11.293	1562	1565	1568	rBV	2292617	2098797	44.02%	3.988%
42	11.316	1568	1569	1572	rVV	481046	283439	5.95%	0.539%
43	11.369	1574	1578	1581	rVB2	339153	381874	8.01%	0.726%
44	11.528	1603	1605	1608	rBV2	95594	86999	1.82%	0.165%
45	11.804	1649	1652	1654	rBV	108003	100944	2.12%	0.192%
46	11.828	1654	1656	1659	rBV	103680	90500	1.90%	0.172%
47	11.875	1662	1664	1666	rBV2	72482	76636	1.61%	0.146%
48	11.892	1666	1667	1669	rVV	120493	104094	2.18%	0.198%
49	11.916	1669	1671	1674	rVB	203921	170981	3.59%	0.325%
50	12.098	1699	1702	1704	rBV2	104078	94516	1.98%	0.180%
51	12.251	1726	1728	1731	rVB	92878	76283	1.60%	0.145%
52	12.357	1743	1746	1749	rBV	163293	174955	3.67%	0.332%
53	12.457	1758	1763	1766	rBV3	235223	327658	6.87%	0.623%
54	12.522	1770	1774	1777	rBV	1446445	1223440	25.66%	2.325%
55	12.569	1779	1782	1784	rVV	116611	119663	2.51%	0.227%
56	12.616	1787	1790	1793	rVV	169748	135129	2.83%	0.257%
57	12.751	1807	1813	1816	rBV	1395757	1382229	28.99%	2.626%
58	12.898	1835	1838	1842	rVB	5033856	4767530	100.00%	9.059%
59	13.087	1867	1870	1873	rVB	418666	367080	7.70%	0.698%
60	13.151	1878	1881	1884	rVB	349625	293373	6.15%	0.557%
61	13.192	1885	1888	1891	rBV2	201675	191312	4.01%	0.364%
62	13.287	1902	1904	1906	rVB	149684	112478	2.36%	0.214%
63	13.316	1907	1909	1913	rBV	153698	146628	3.08%	0.279%
64	13.763	1983	1985	1987	rBV	96021	73819	1.55%	0.140%
65	13.816	1991	1994	2001	rVV3	422367	595293	12.49%	1.131%
66	13.875	2002	2004	2008	rVB3	150478	169171	3.55%	0.321%
67	13.969	2015	2020	2022	rBV2	2419697	3196199	67.04%	6.073%
68	13.992	2022	2024	2030	rVB	763910	656368	13.77%	1.247%
69	14.457	2101	2103	2106	rVV2	260834	225158	4.72%	0.428%
70	14.510	2110	2112	2116	rVB	283840	263227	5.52%	0.500%
71	15.016	2194	2198	2201	rBV	731760	1032909	21.67%	1.963%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

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-BP100119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.104	2210	2213	2215	rBV2	224527	258871	5.43%	0.492%
73	15.316	2246	2249	2256	rVB	485072	668265	14.02%	1.270%
74	15.381	2256	2260	2266	rBV	761010	989377	20.75%	1.880%
75	15.445	2266	2271	2274	rBV	1667802	1930810	40.50%	3.669%
76	15.928	2350	2353	2357	rBV2	146678	198292	4.16%	0.377%
77	16.151	2388	2391	2407	rVB4	208548	493275	10.35%	0.937%
78	16.910	2515	2520	2526	rBV2	291736	499052	10.47%	0.948%
79	17.351	2590	2595	2607	rVB	236322	475563	9.98%	0.904%

Sum of corrected areas: 52626909

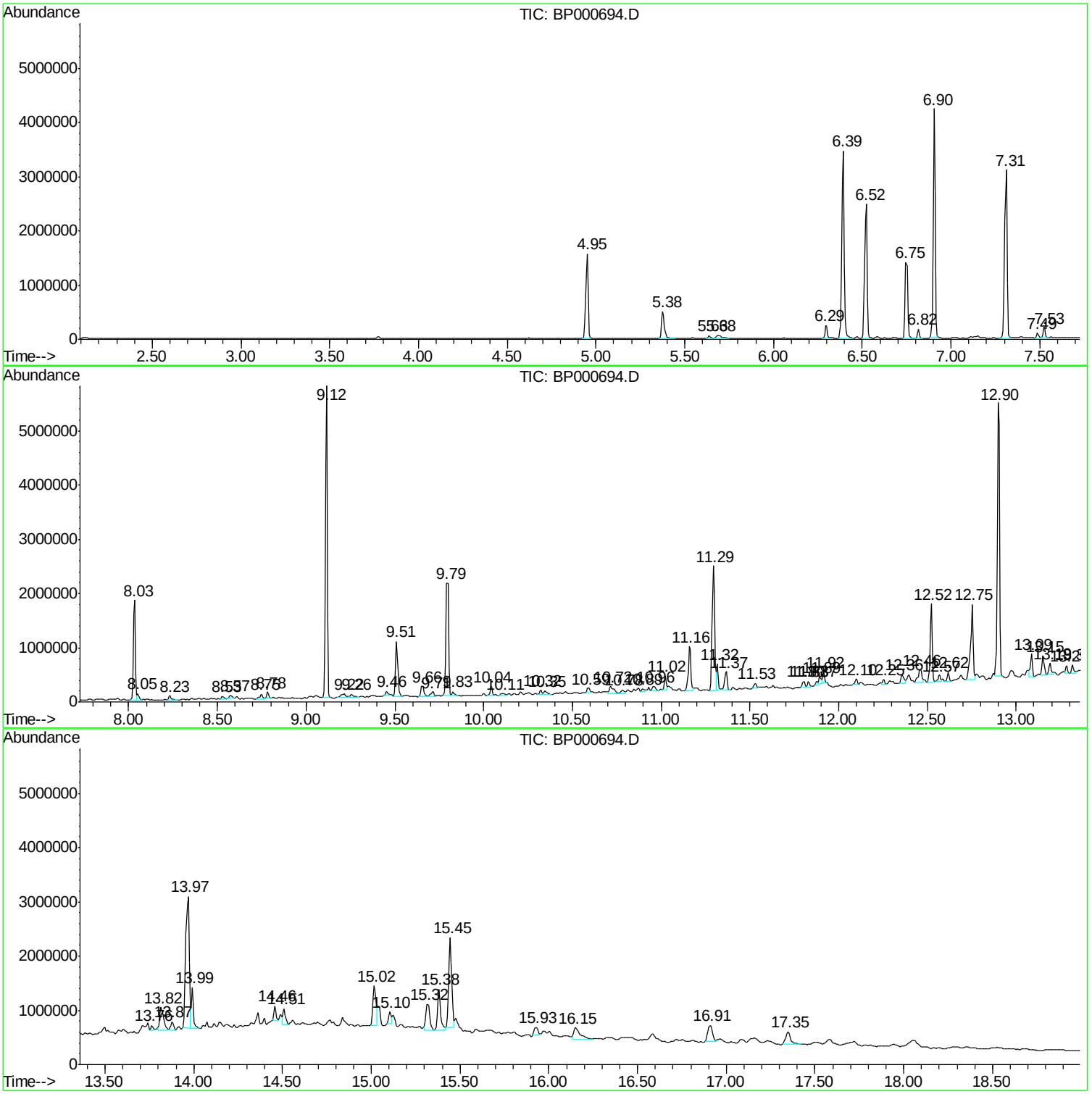
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

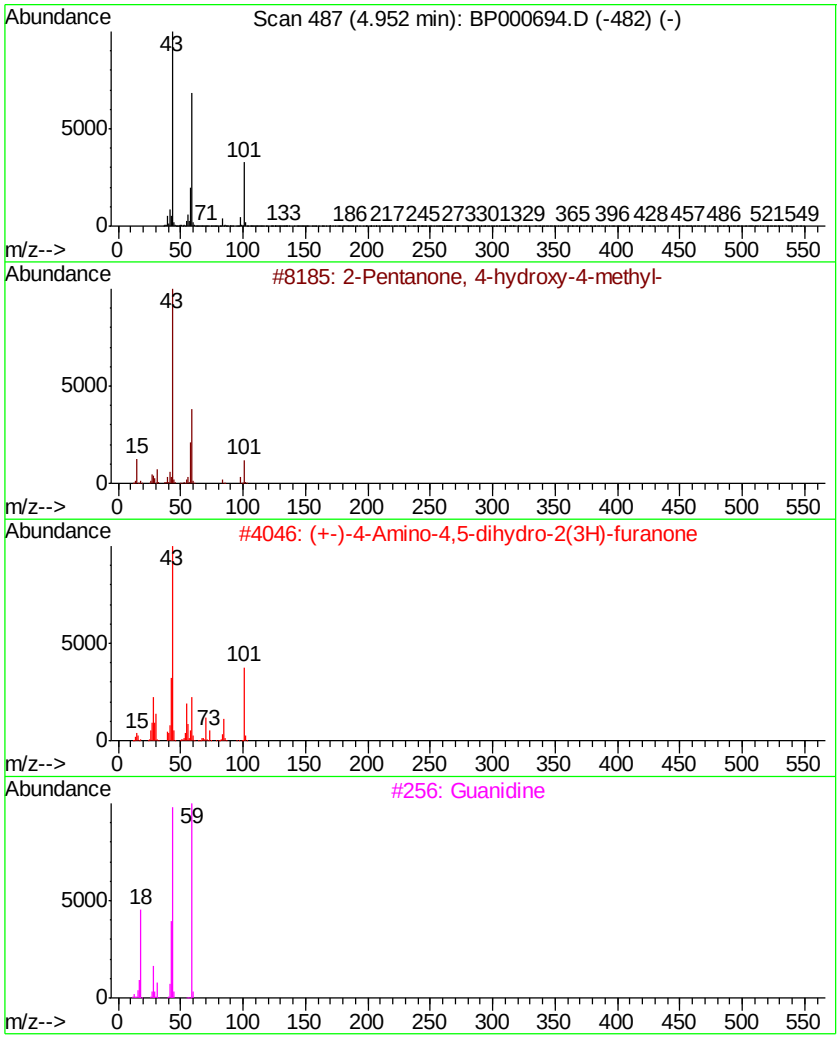
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

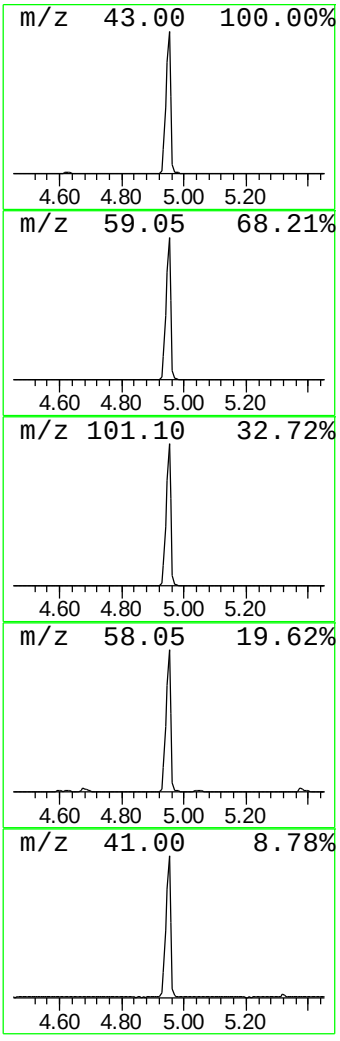
****

Peak Number 1 unknown4.95 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	26.07 ng	1677890	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Guanidine	59	CH5N3	000113-00-8	38
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

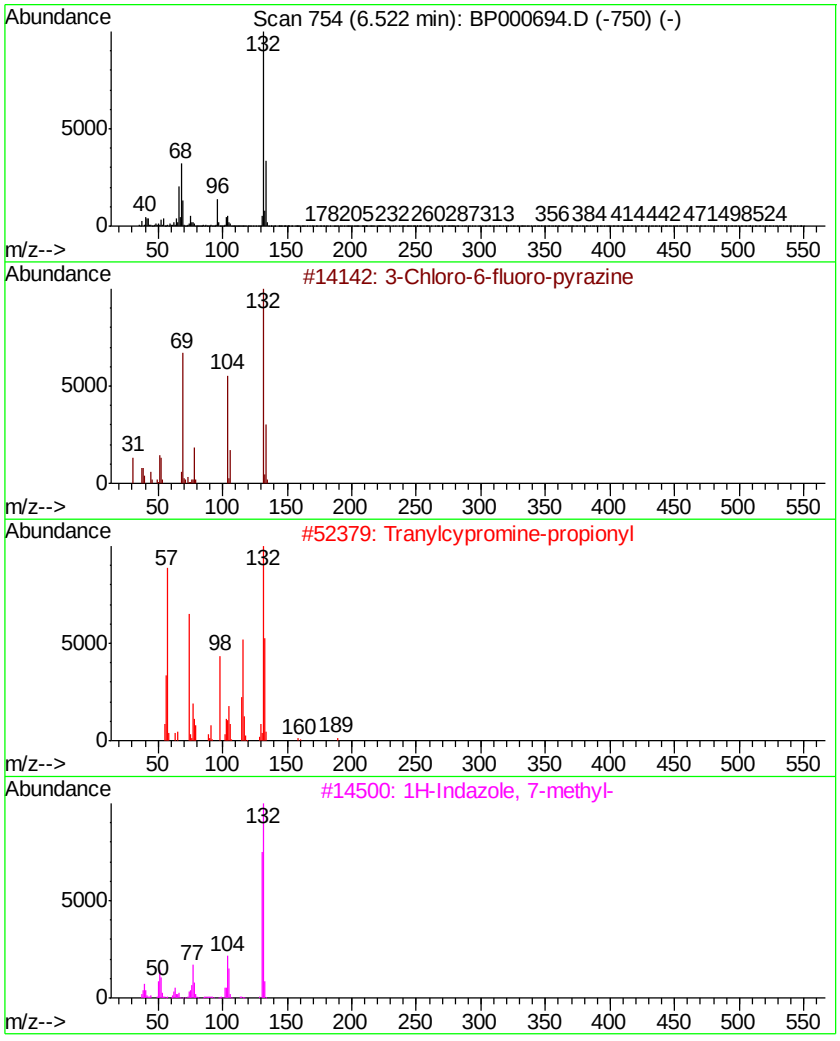
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

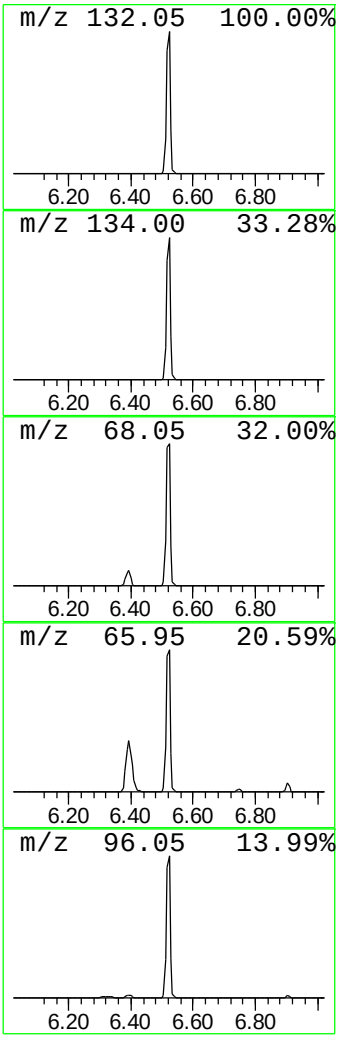
****

Peak Number 2 unknown6.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	34.55 ng	2223800	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

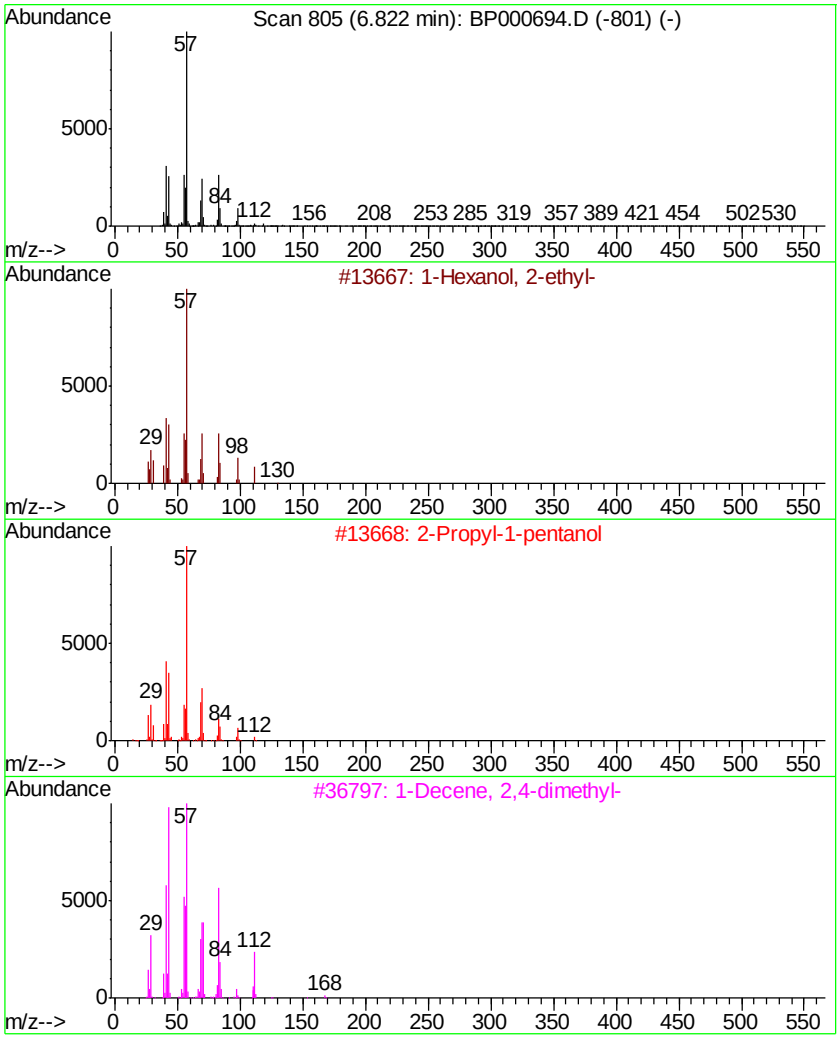
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

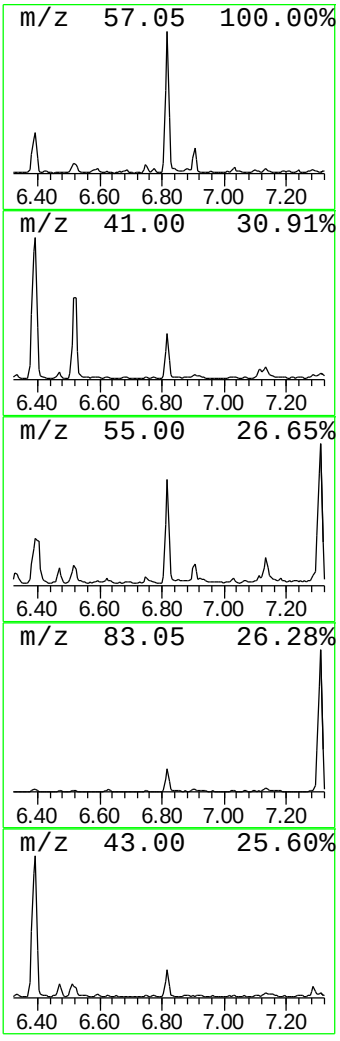
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	2.14 ng	137484	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	42
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

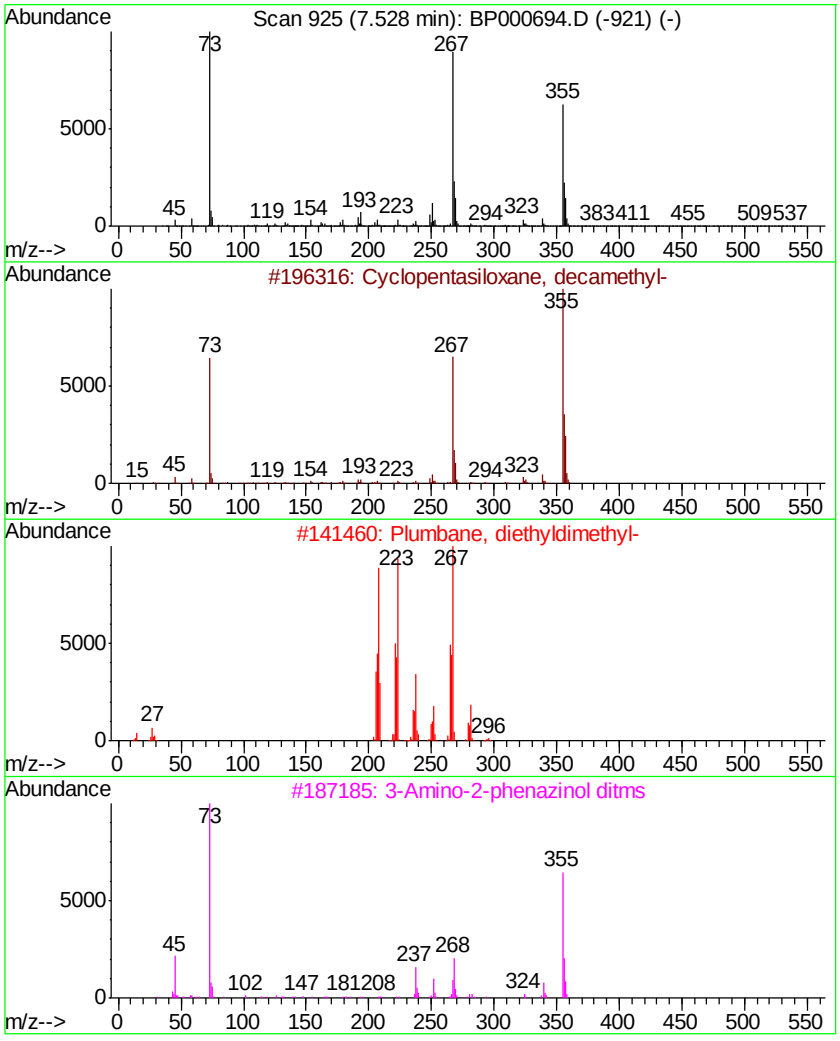
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

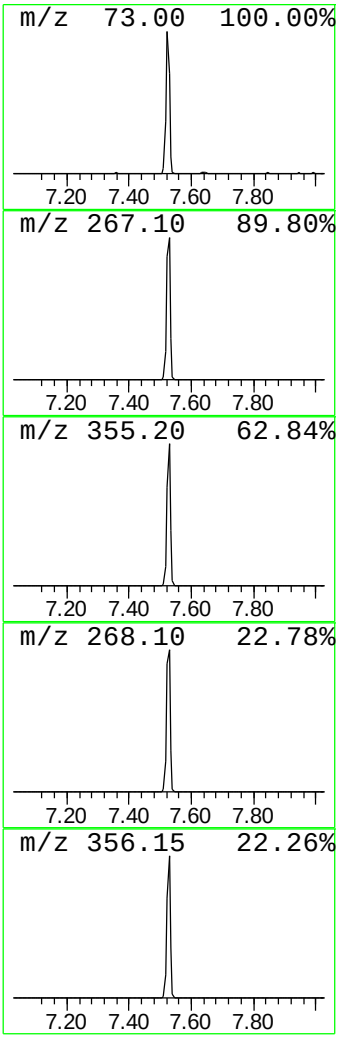
****

Peak Number 5 Cyclopentasiloxane, decamet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	2.26 ng	176990	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	80
3	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	49
4	Butanamide, 2,2,3,3,4,4,4-heptaf...	493	C18H26F7NO3Si2	055471-01-7	47
5	Benzaldehyde, 2,4-bis(trimethyls...	282	C13H22O3Si2	033617-38-8	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

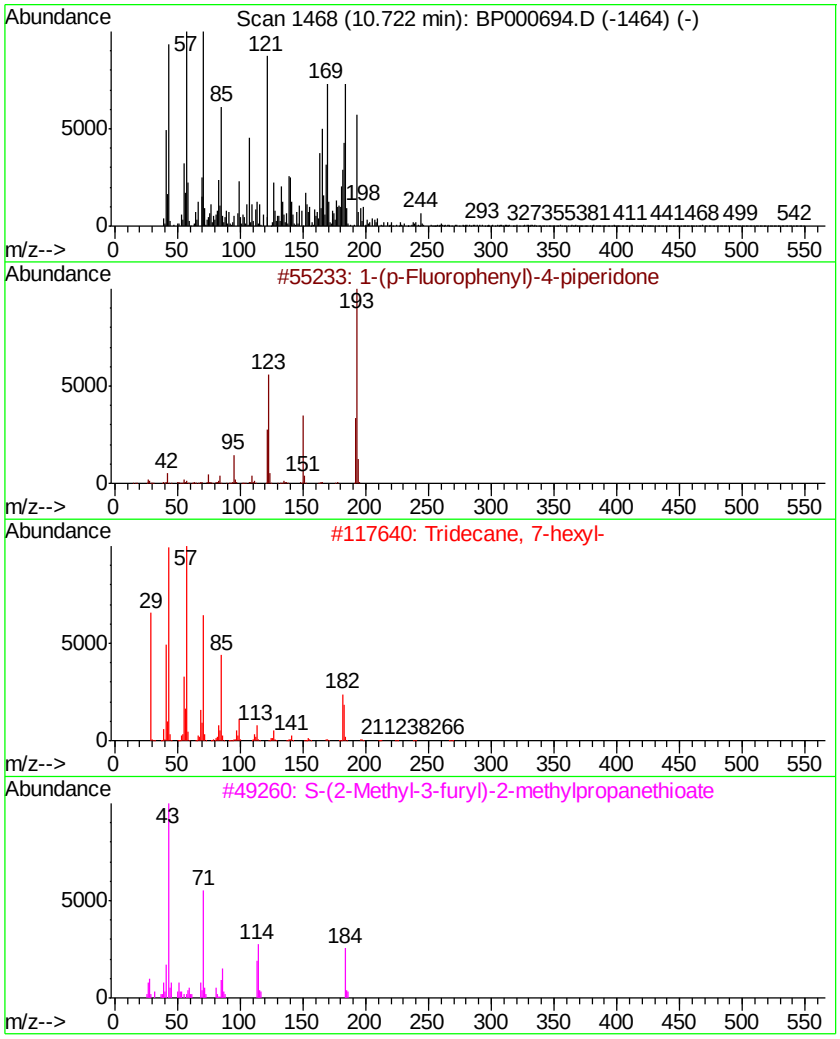
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

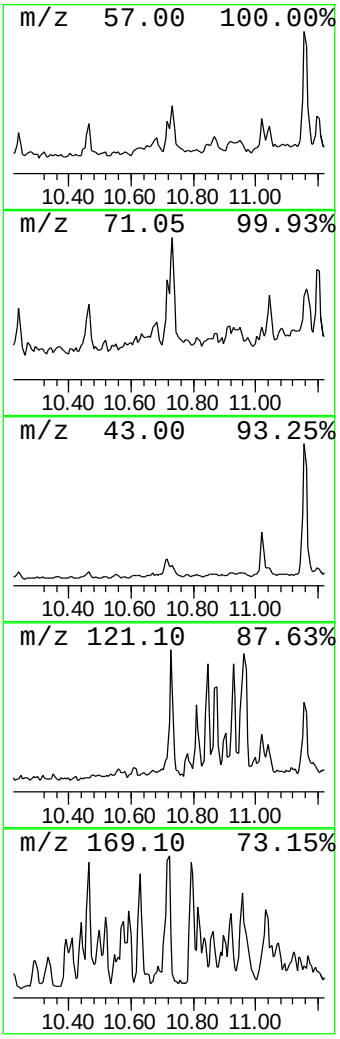
****

Peak Number 6 unknown10.72 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.04 ng	214116	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	22
3	S-(2-Methyl-3-furyl)-2-methylpro...	184	C9H12O2S	1000360-32-7	18
4	Benzonitrile, 2-(4-methylphenyl)-	193	C14H11N	114772-53-1	15
5	2-Anthracenamine	193	C14H11N	000613-13-8	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

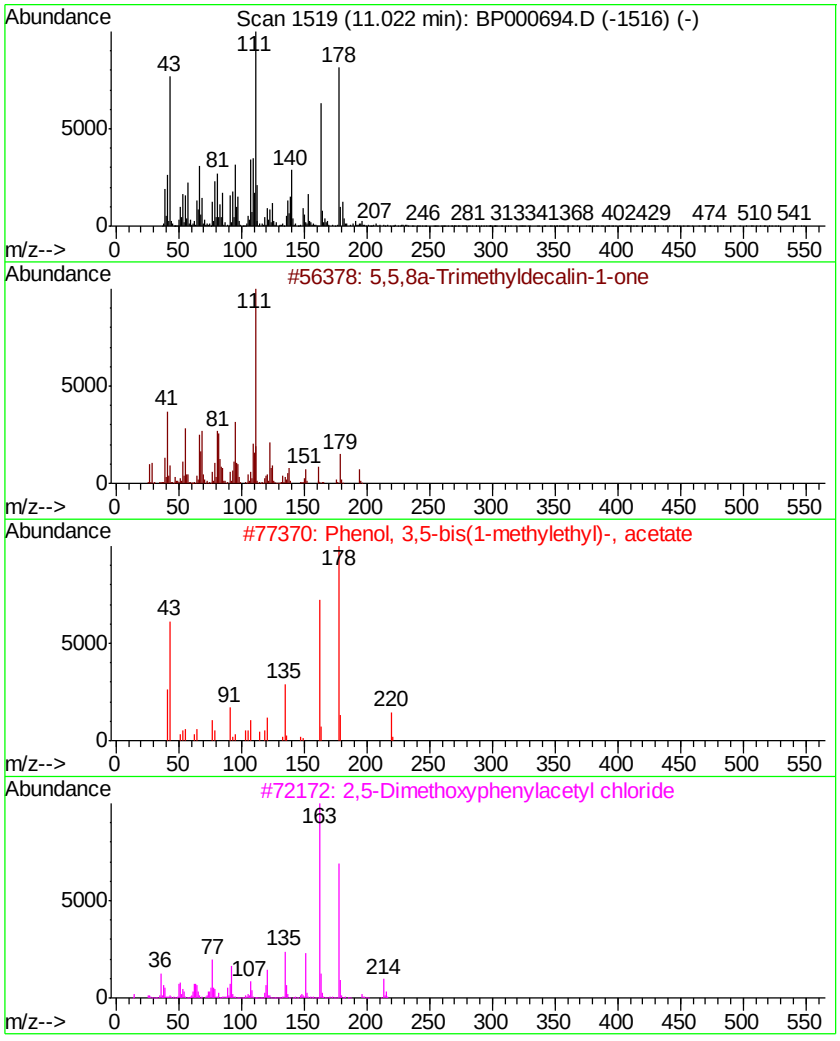
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

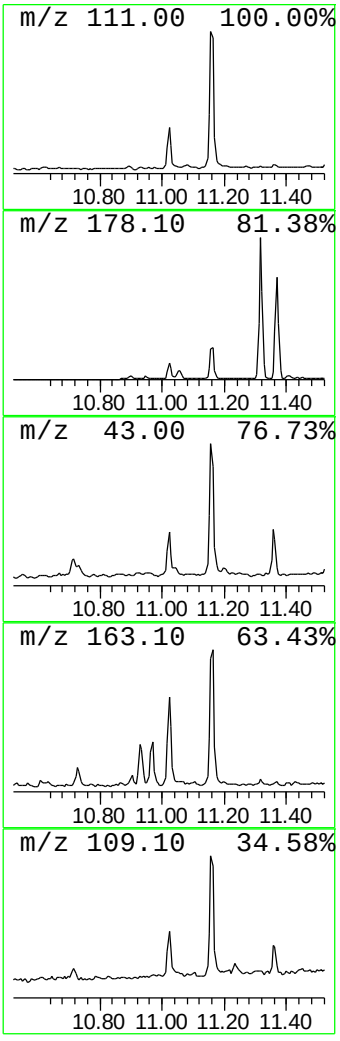
****

Peak Number 7 unknown11.02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	2.18 ng	229072	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5,8a-Trimethyldecalin-1-one	194	C13H22O	1000195-96-1	27
2	Phenol, 3,5-bis(1-methylethyl)-,...	220	C14H20O2	1000115-36-2	27
3	2,5-Dimethoxyphenylacetyl chloride	214	C10H11ClO3	052711-92-9	27
4	Phenol, 4-(trifluoromethoxy)-	178	C7H5F3O2	000828-27-3	22
5	2-Pyrimidinol, 4-methyl-6-(trifl...	178	C6H5F3N2O	104048-92-2	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

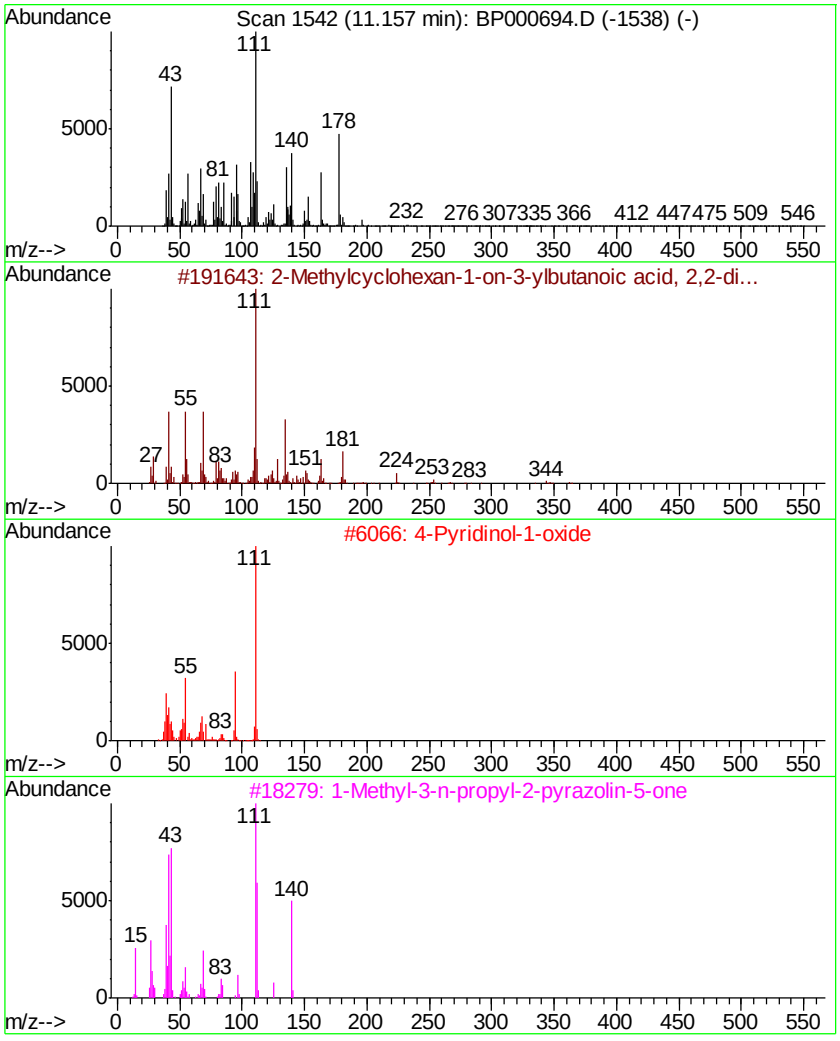
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

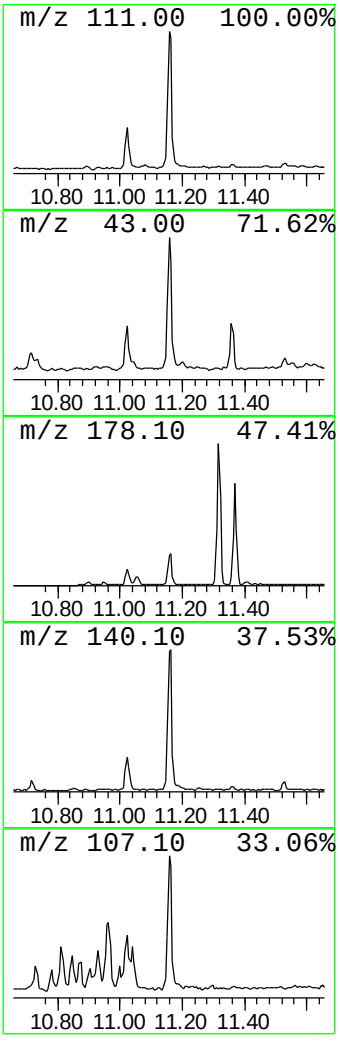
****

Peak Number 8 unknown11.16 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	7.82 ng	820621	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylcyclohexan-1-on-3-ylbuta...	362	C17H30O6S	344552-36-9	25
2	4-Pyridinol-1-oxide	111	C5H5NO2	006890-62-6	22
3	1-Methyl-3-n-propyl-2-pyrazolin-...	140	C7H12N2O	031272-04-5	22
4	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	22
5	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

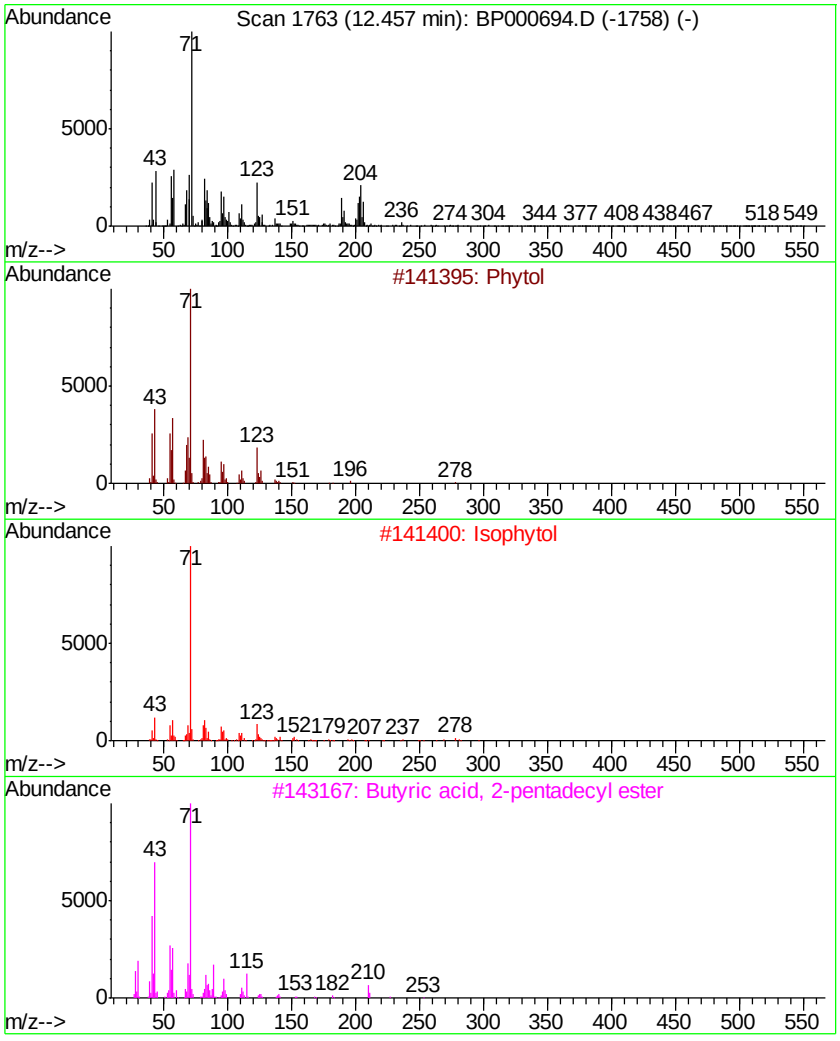
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

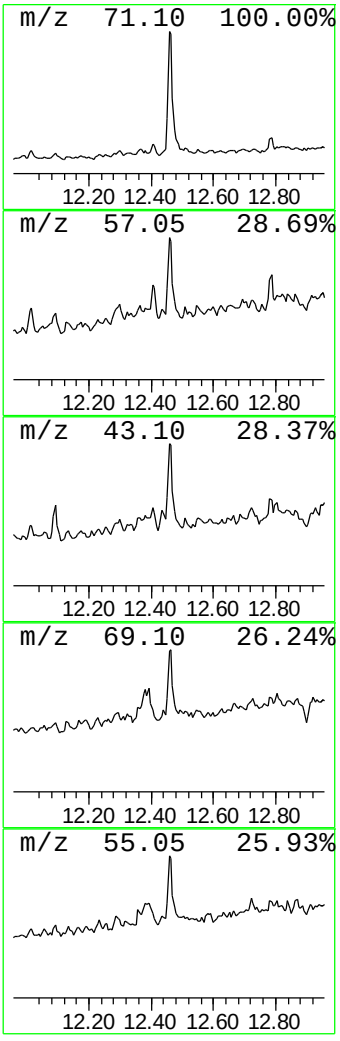
****

Peak Number 9 Phytol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	3.12 ng	327658	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	64
2	Isophytol	296	C20H40O	000505-32-8	47
3	Butyric acid, 2-pentadecyl ester	298	C19H38O2	107853-73-6	43
4	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	42
5	Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

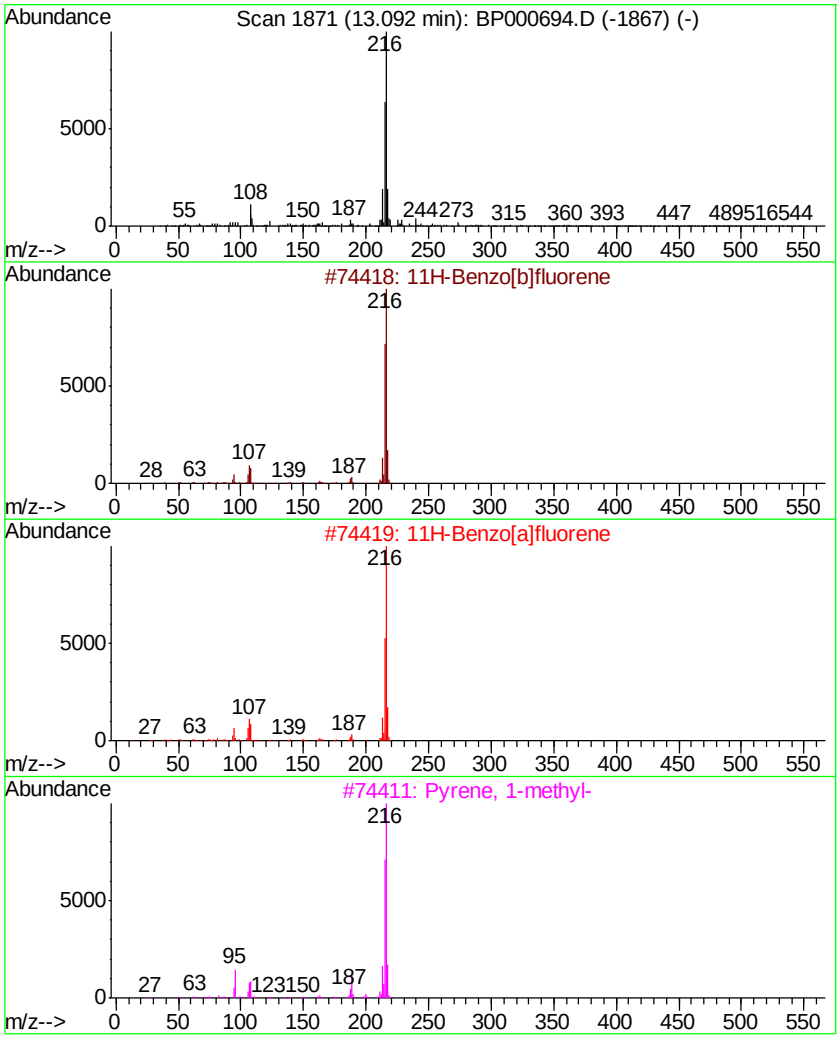
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

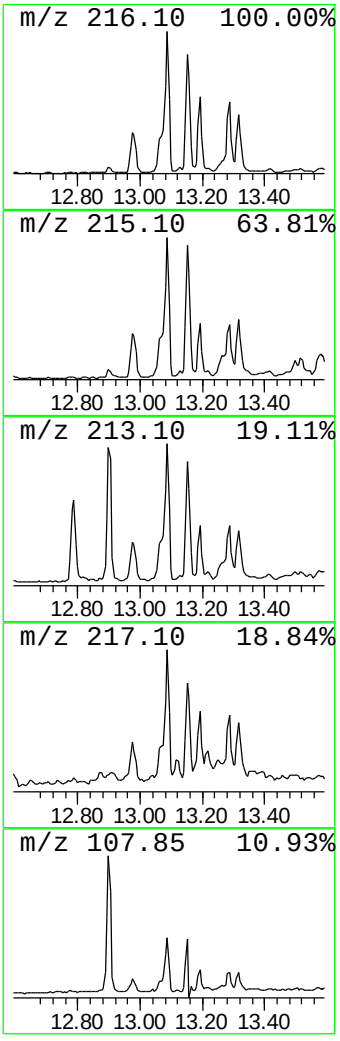
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.30 ng	367080	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

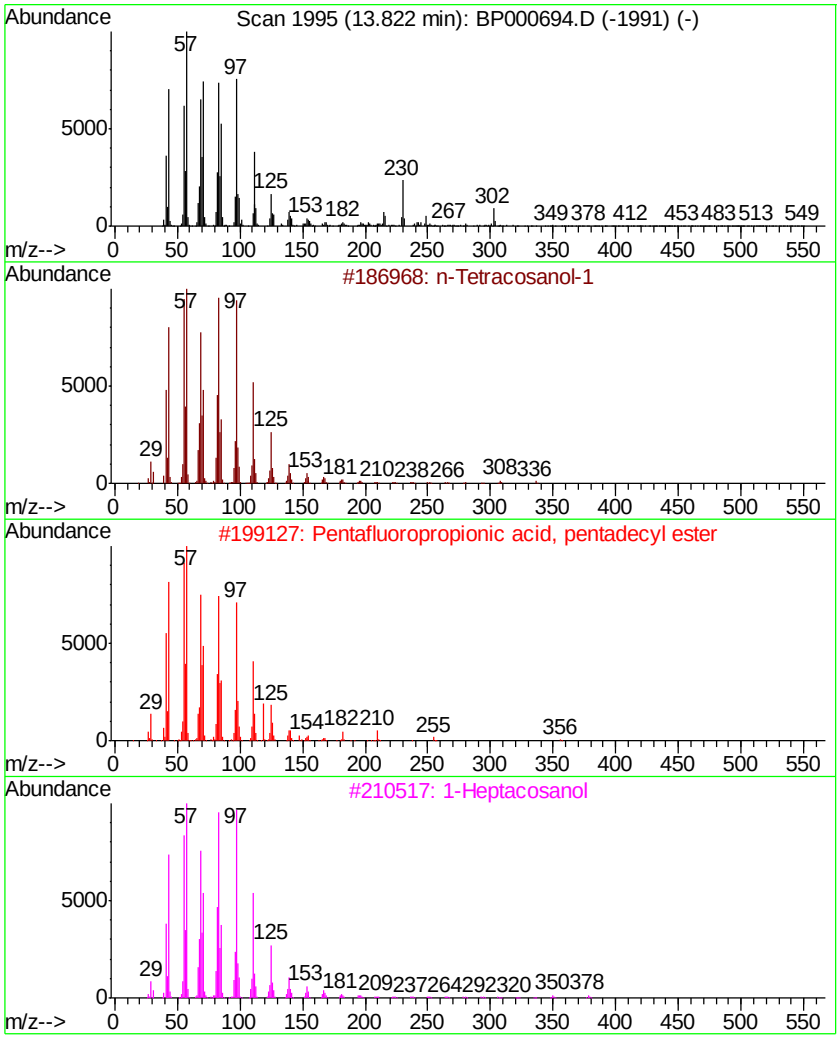
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

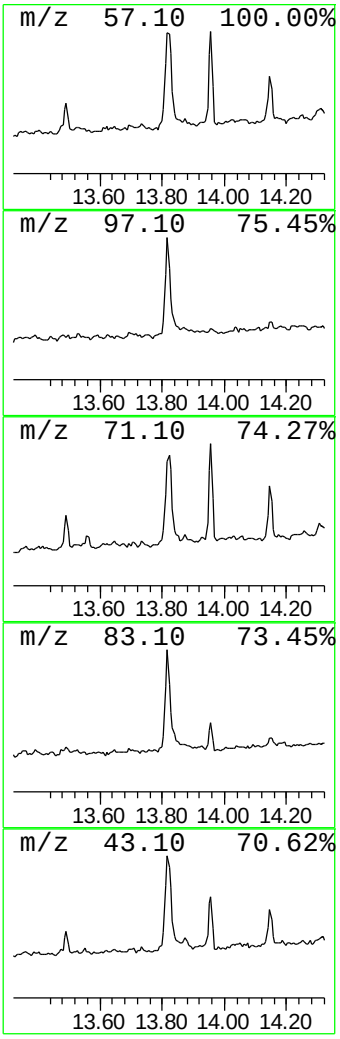
****

Peak Number 11 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.73 ng	595293	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	9-Nonadecene	266	C19H38	031035-07-1	92
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

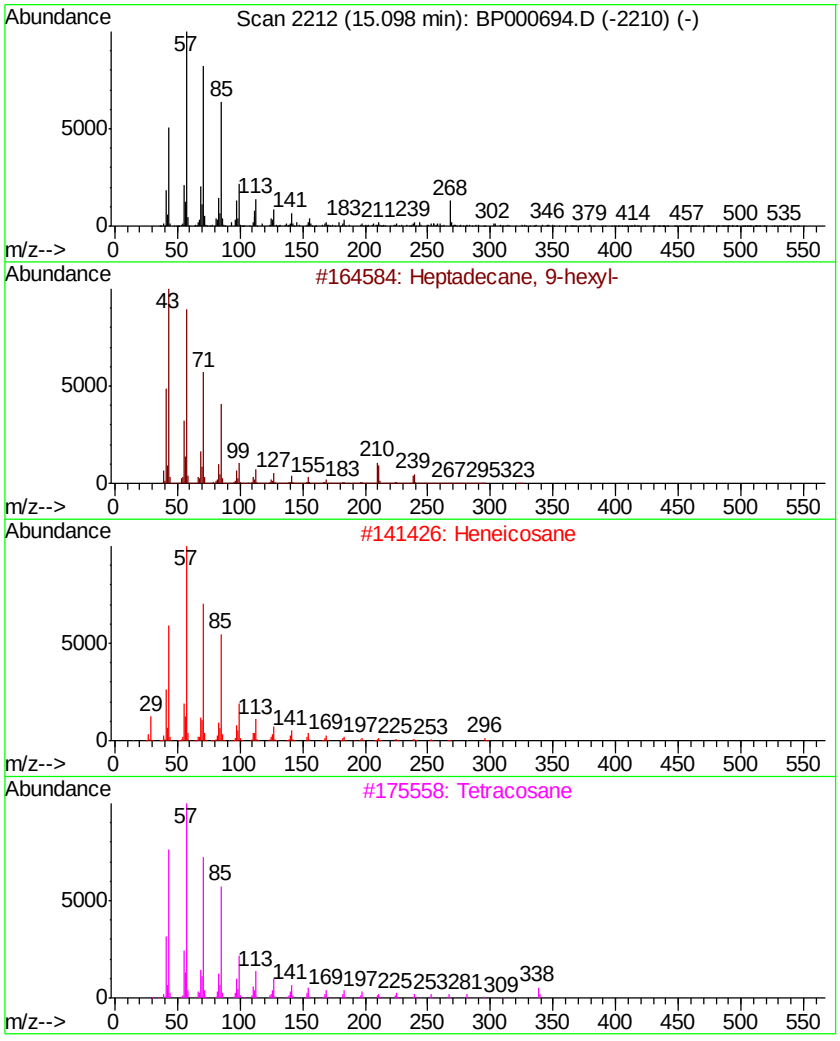
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

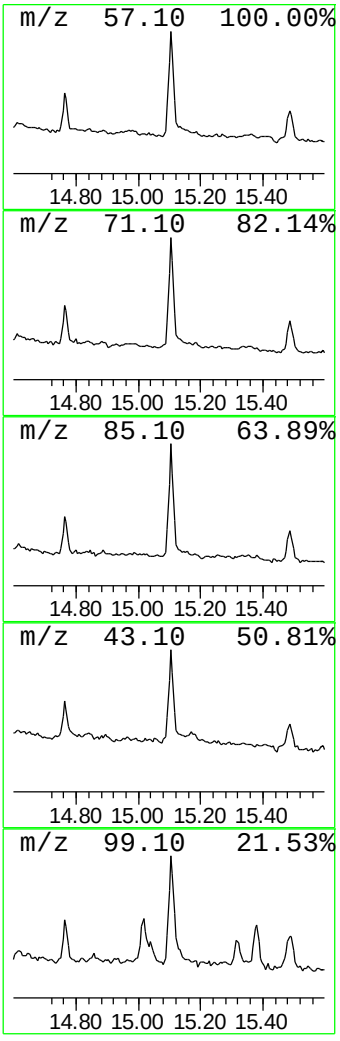
****

Peak Number 12 Heptadecane, 9-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.68 ng	258871	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

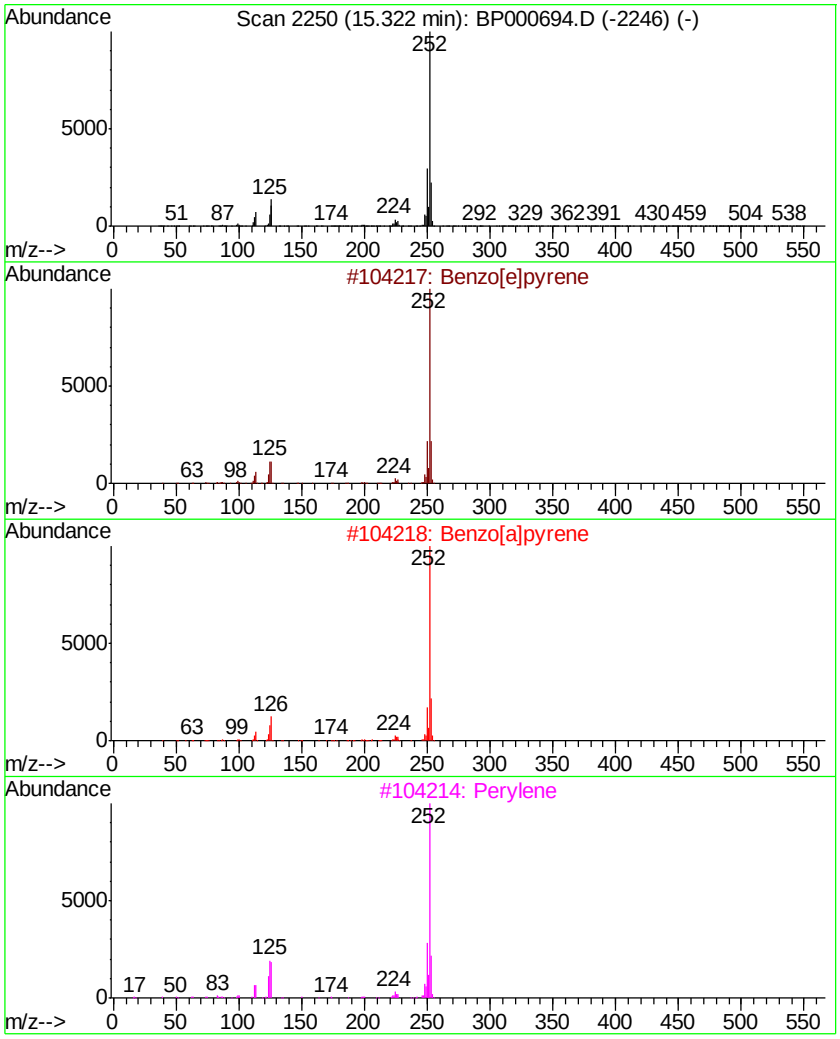
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

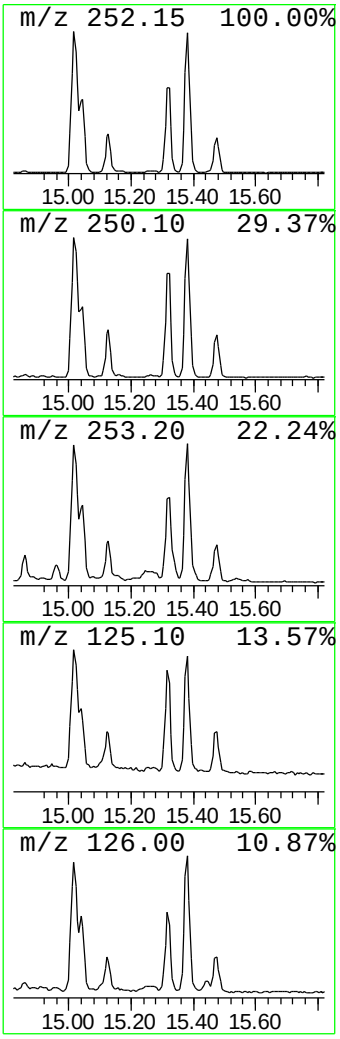
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	6.92 ng	668265	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Perylene	252	C20H12	000198-55-0	97
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

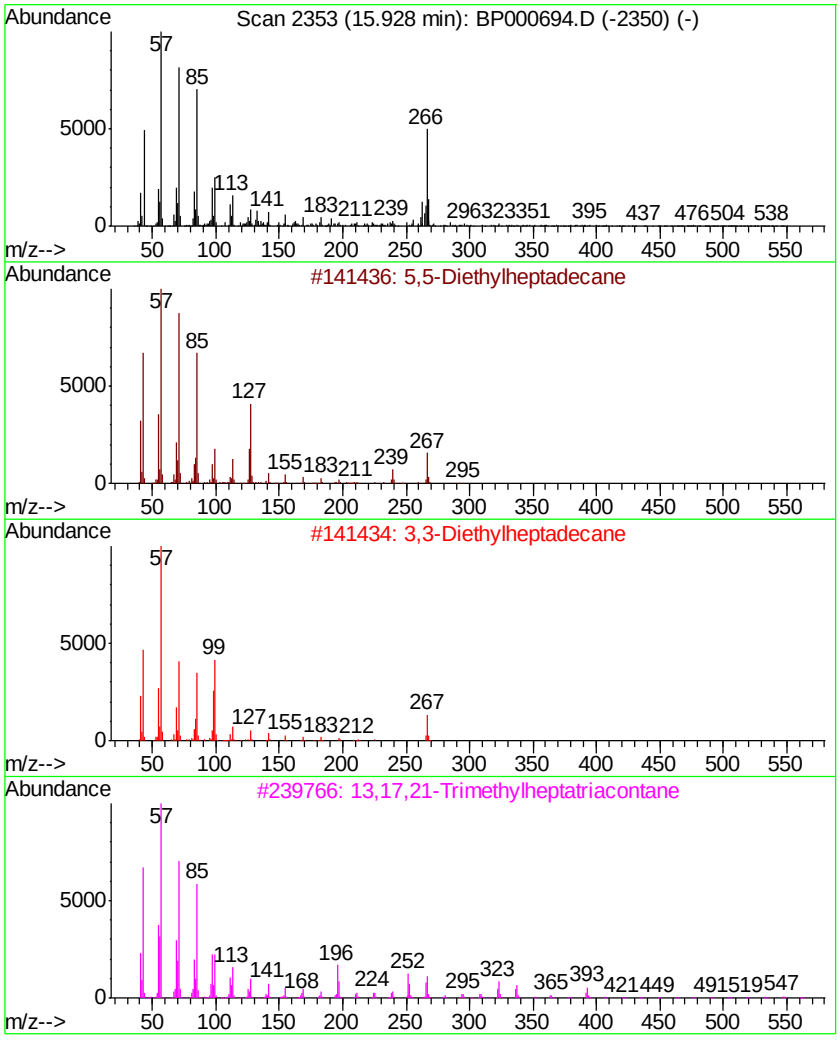
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

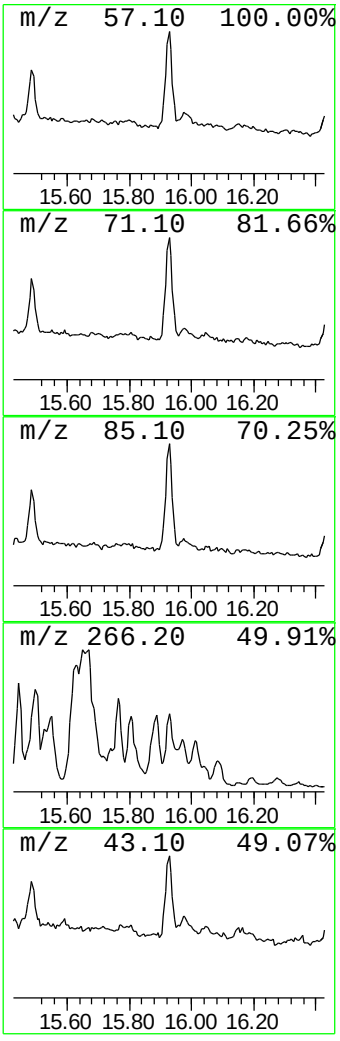
****

Peak Number 14 unknown15.93 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.05 ng	198292	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Diethylheptadecane	296	C21H44	1000360-41-7	38
2	3,3-Diethylheptadecane	296	C21H44	1000360-41-6	37
3	13,17,21-Trimethylheptatriacontane	563	C40H82	058668-40-9	16
4	Dimethylmalonic acid, 2-isopropo...	476	C29H48O5	1000361-86-3	15
5	Phthalic acid, furfuryl heptyl e...	348	C20H28O5	1000314-92-5	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

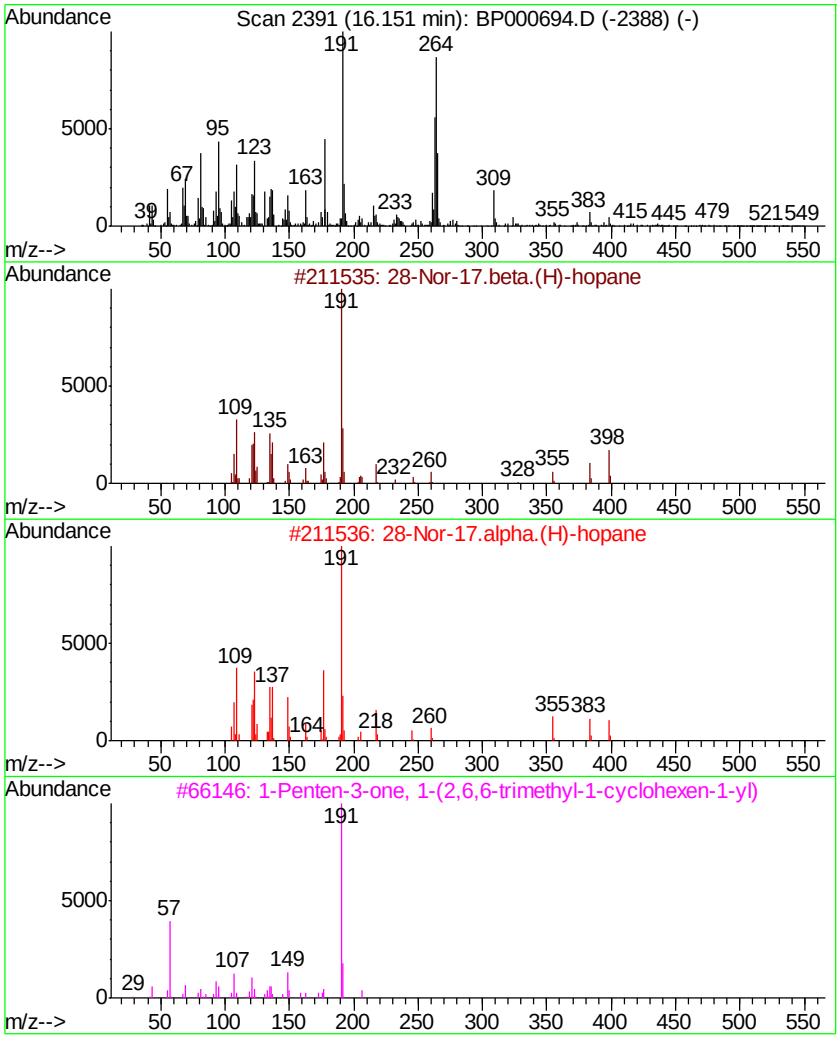
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

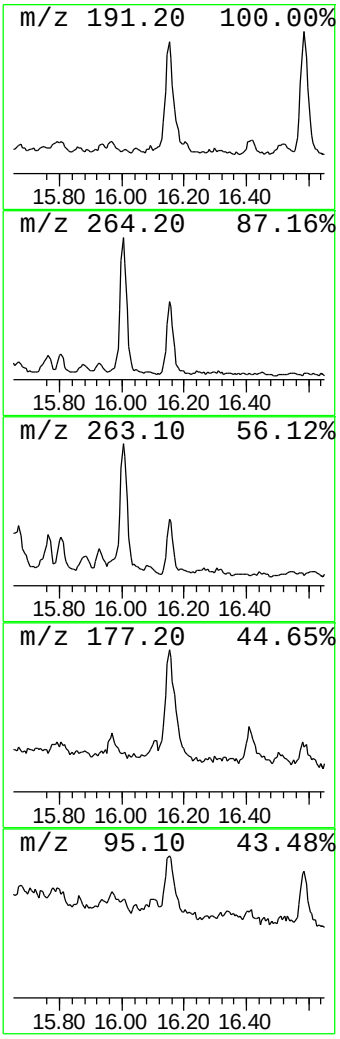
****

Peak Number 15 unknown16.15 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	5.11 ng	493275	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	44
2	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	42
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35
4	5H-Dibenzo[c,f][1,2]diazepine, 3...	264	C13H10Cl2N2	000955-66-8	30
5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101319\
Data File : BP000694.D
Acq On : 13 Oct 2019 02:02
Operator : JU
Sample : K5348-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190827-COMPOSITE-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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
unknown4.95	4.95	26.1	ng	1677890	1	6.75	1287340	20.0
unknown6.52	6.52	34.5	ng	2223800	1	6.75	1287340	20.0
1-Hexanol, 2-ethyl-	6.82	2.1	ng	137484	1	6.75	1287340	20.0
Cyclopentasiloxan...	7.53	2.3	ng	176990	2	8.03	1565510	20.0
unknown10.72	10.72	2.0	ng	214116	4	11.29	2098800	20.0
unknown11.02	11.02	2.2	ng	229072	4	11.29	2098800	20.0
unknown11.16	11.16	7.8	ng	820621	4	11.29	2098800	20.0
Phytol	12.46	3.1	ng	327658	4	11.29	2098800	20.0
11H-Benzo[b]fluorene	13.09	2.3	ng	367080	5	13.97	3196200	20.0
n-Tetracosanol-1	13.82	3.7	ng	595293	5	13.97	3196200	20.0
Heptadecane, 9-he...	15.10	2.7	ng	258871	6	15.45	1930810	20.0
Benzo[e]pyrene	15.32	6.9	ng	668265	6	15.45	1930810	20.0
unknown15.93	15.93	2.0	ng	198292	6	15.45	1930810	20.0
unknown16.15	16.15	5.1	ng	493275	6	15.45	1930810	20.0