LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018305.D
Acq On : 19 Dec 2018 20:24
Operator : JU/SJ
Sample : J6426-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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	4.681	301	305	310	rVB	85772	112229	1.70%	0.191%
2	4.857	329	335	343	rBV	190818	294461	4.45%	0.501%
3	5.116	373	379	384	rBV	1702051	2407206	36.40%	4.092%
4	5.169	384	388	395	rVV	336551	488703	7.39%	0.831%
5	5.987	518	527	533	rBV2	64317	121924	1.84%	0.207%
6	6.475	605	610	615	rVB3	138509	204049	3.09%	0.347%
7	6.616	623	634	640	rBV	4591583	6612356	100.00%	11.240%
8	6.687	640	646	660	rVB	1605453	2695534	40.77%	4.582%
9	6.875	670	678	684	rBV	125228	227332	3.44%	0.386%
10	6.963	685	693	697	rVV3	42946	98915	1.50%	0.168%
11	7.028	697	704	715	rVB	1724174	2736606	41.39%	4.652%
12	7.128	715	721	727	rBV	606794	922304	13.95%	1.568%
13	7.375	754	763	768	rBV7	66443	159068	2.41%	0.270%
14	7.445	768	775	778	rVV	140982	208316	3.15%	0.354%
15	7.487	778	782	784	rVV	335966	514687	7.78%	0.875%
16	7.516	784	787	794	rVB	623558	971973	14.70%	1.652%
17	7.587	794	799	807	rBV2	176449	328310	4.97%	0.558%
18	7.740	819	825	829	rBV3	106034	182373	2.76%	0.310%
19	7.798	829	835	841	rVB	1298207	2034809	30.77%	3.459%
20	7.992	864	868	876	rVB5	61058	133140	2.01%	0.226%
21	8.110	883	888	893	rBV4	66114	125527	1.90%	0.213%
22	8.275	911	916	921	rBV2	57773	95010	1.44%	0.161%
23	8.416	935	940	945	rBV	65121	105579	1.60%	0.179%
24	8.469	945	949	954	rVV2	67989	99417	1.50%	0.169%
25	8.563	961	965	971	rVB2	137979	237964	3.60%	0.404%
26	8.645	972	979	995	rVB	938635	1721464	26.03%	2.926%
27	8.810	1002	1007	1012	rVB5	69684	139030	2.10%	0.236%
28	8.898	1012	1022	1026	rBV5	60266	156590	2.37%	0.266%
29	9.022	1036	1043	1050	rVB	1985147	2992272	45.25%	5.086%
30	9.092	1050	1055	1060	rVV3	109828	195364	2.95%	0.332%
31	9.151	1060	1065	1072	rVB2	135865	262530	3.97%	0.446%
32	9.334	1089	1096	1099	rBV6	32997	83432	1.26%	0.142%
33	9.657	1145	1151	1155	rBV3	84111	141365	2.14%	0.240%
34	9.722	1159	1162	1169	rVB3	56298	83514	1.26%	0.142%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J6426-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.834	1173	1181	1186	rBV7	49655	118962	1.80%	0.202%
36	9.951	1195	1201	1209	rBV3	45051	105880	1.60%	0.180%
37	10.245	1240	1251	1256	rBV	380883	729251	11.03%	1.240%
38	10.298	1256	1260	1274	rVV	302873	682414	10.32%	1.160%
39	10.404	1274	1278	1283	rVB	182521	257147	3.89%	0.437%
40	10.469	1284	1289	1294	rVB4	52472	82571	1.25%	0.140%
41	10.633	1310	1317	1320	rBV8	30497	74316	1.12%	0.126%
42	10.722	1327	1332	1336	rVB4	44419	72295	1.09%	0.123%
43	10.933	1365	1368	1373	rVB	61881	94916	1.44%	0.161%
44	11.080	1386	1393	1398	rBV8	30627	80103	1.21%	0.136%
45	11.263	1419	1424	1429	rBV	227963	375172	5.67%	0.638%
46	11.504	1459	1465	1472	rVB	602021	965266	14.60%	1.641%
47	11.922	1526	1536	1542	rVB2	272355	560873	8.48%	0.953%
48	12.145	1567	1574	1583	rVB	166419	344723	5.21%	0.586%
49	12.386	1611	1615	1621	rVB	81271	137395	2.08%	0.234%
50	12.463	1622	1628	1633	rBV9	29286	66895	1.01%	0.114%
51	12.557	1636	1644	1648	rVB3	84695	184534	2.79%	0.314%
52	12.651	1656	1660	1665	rVB	247889	336943	5.10%	0.573%
53	12.745	1671	1676	1684	rVB	2125423	3161936	47.82%	5.375%
54	12.922	1703	1706	1709	rVV3	59534	76103	1.15%	0.129%
55	12.969	1709	1714	1719	rVB3	133748	225702	3.41%	0.384%
56	13.163	1742	1747	1748	rBV2	63800	87538	1.32%	0.149%
57	13.186	1748	1751	1762	rVB3	141750	230820	3.49%	0.392%
58	13.292	1764	1769	1771	rBV	128163	198478	3.00%	0.337%
59	13.457	1791	1797	1802	rBV2	199771	355672	5.38%	0.605%
60	13.510	1802	1806	1808	rVV	147820	194286	2.94%	0.330%
61	13.539	1808	1811	1817	rVB2	293963	419687	6.35%	0.713%
62	13.621	1819	1825	1829	rBV2	423170	640897	9.69%	1.089%
63	13.857	1858	1865	1874	rBV7	79382	224796	3.40%	0.382%
64	13.951	1877	1881	1885	rBV2	96261	134566	2.04%	0.229%
65	14.051	1892	1898	1901	rBV5	48523	92339	1.40%	0.157%
66	14.145	1906	1914	1920	rVB2	530311	939997	14.22%	1.598%
67	14.363	1946	1951	1959	rVB4	94711	278314	4.21%	0.473%
68	14.557	1979	1984	1988	rVB2	128090	188055	2.84%	0.320%
69	14.627	1992	1996	2000	rVB	95862	115271	1.74%	0.196%
70	14.674	2000	2004	2009	rBV3	96837	140808	2.13%	0.239%
71	14.774	2016	2021	2026	rBV4	81258	174629	2.64%	0.297%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J6426-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.921	2042	2046	2052	rBV7	96011	152041	2.30%	0.258%
73	15.010	2058	2061	2066	rVB	115863	152288	2.30%	0.259%
74	15.098	2072	2076	2088	rVB5	108433	268669	4.06%	0.457%
75	15.198	2088	2093	2096	rBV7	56901	107737	1.63%	0.183%
76	15.251	2099	2102	2107	rVB3	48301	71036	1.07%	0.121%
77	15.416	2125	2130	2137	rVB	274965	409931	6.20%	0.697%
78	15.651	2161	2170	2177	rBV	1654222	2517546	38.07%	4.279%
79	15.898	2206	2212	2217	rBV	438215	693458	10.49%	1.179%
80	16.368	2289	2292	2297	rBV3	164940	221568	3.35%	0.377%
81	16.451	2303	2306	2310	rBV3	82343	116056	1.76%	0.197%
82	16.515	2314	2317	2321	rBV5	55274	75043	1.13%	0.128%
83	16.721	2349	2352	2358	rVB	249096	361411	5.47%	0.614%
84	16.774	2359	2361	2366	rVB3	66720	75181	1.14%	0.128%
85	16.845	2370	2373	2376	rVV3	114514	151352	2.29%	0.257%
86	16.910	2379	2384	2388	rVV	603497	901593	13.63%	1.533%
87	16.974	2392	2395	2406	rVB	468485	696974	10.54%	1.185%
88	17.098	2411	2416	2423	rBV2	510330	799058	12.08%	1.358%
89	17.174	2424	2429	2434	rVB3	192969	352893	5.34%	0.600%
90	17.286	2444	2448	2452	rBV	393891	516919	7.82%	0.879%
91	17.821	2536	2539	2548	rVB3	290778	438776	6.64%	0.746%
92	19.127	2756	2761	2766	rBV4	191245	359261	5.43%	0.611%
93	19.386	2801	2805	2809	rBV3	126016	162421	2.46%	0.276%
94	19.562	2830	2835	2844	rVB	3587765	4341133	65.65%	7.379%
95	19.845	2879	2883	2887	rBV5	300361	396083	5.99%	0.673%
96	20.127	2927	2931	2935	rVB	371184	460847	6.97%	0.783%
97	20.592	3007	3010	3017	rVB5	209476	239753	3.63%	0.408%
98	20.856	3052	3055	3061	rVB3	320300	446413	6.75%	0.759%
99	21.133	3097	3102	3104	rBV	793952	1155850	17.48%	1.965%
100	23.286	3464	3468	3475	rVB	645162	1146094	17.33%	1.948%

Sum of corrected areas: 58830288

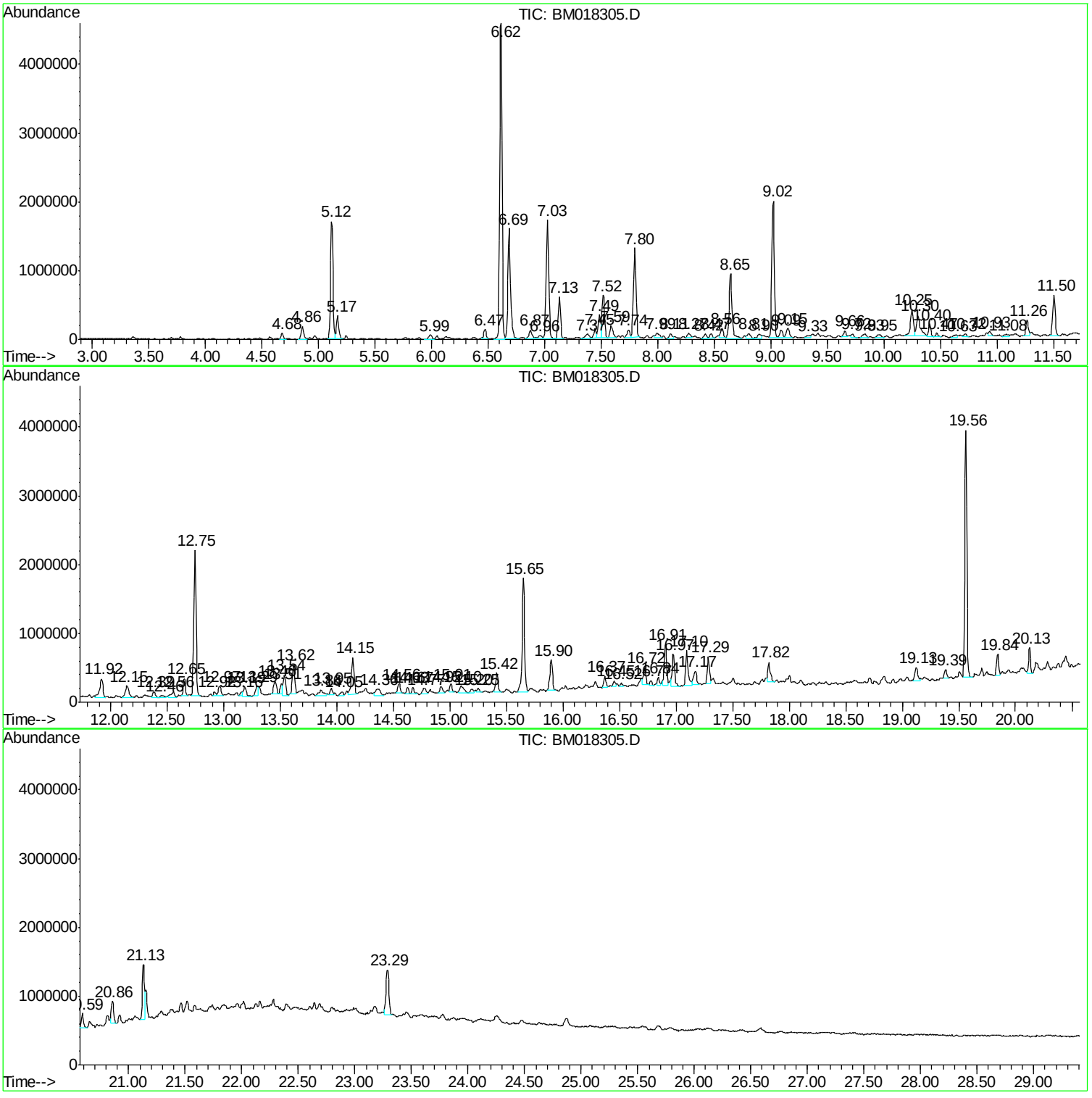
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018305.D
Acq On : 19 Dec 2018 20:24
Operator : JU/SJ
Sample : J6426-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018305.D
Acq On : 19 Dec 2018 20:24
Operator : JU/SJ
Sample : J6426-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

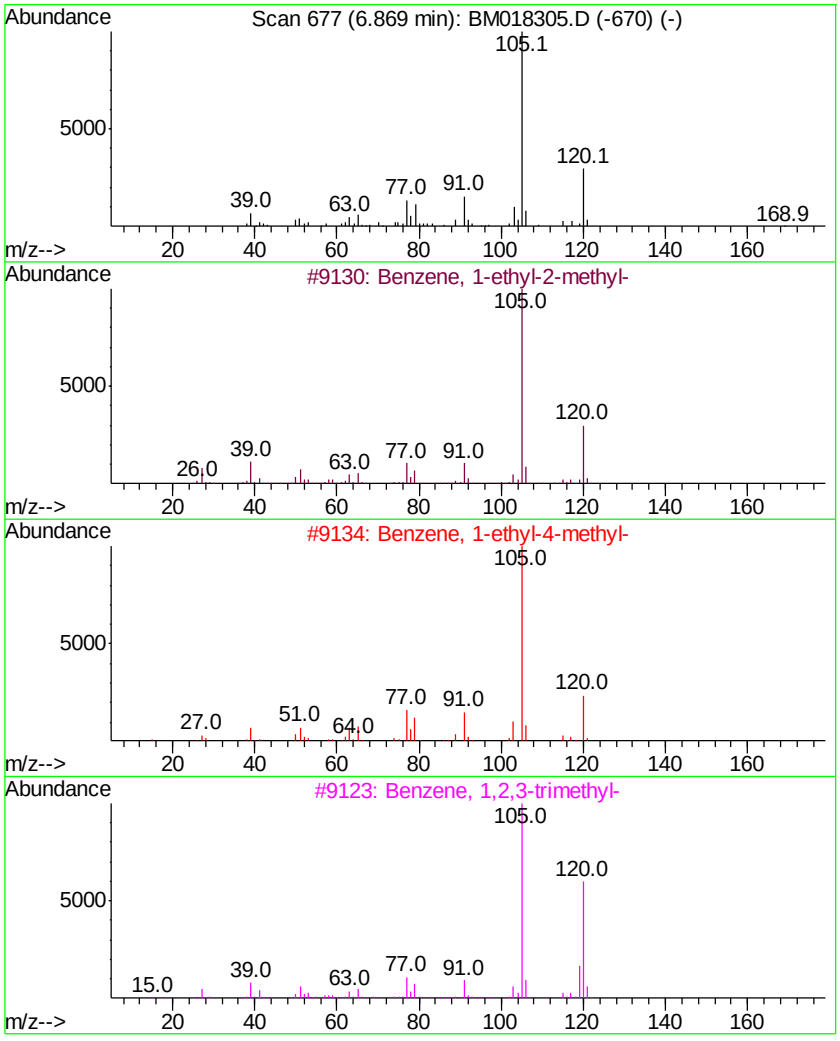
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

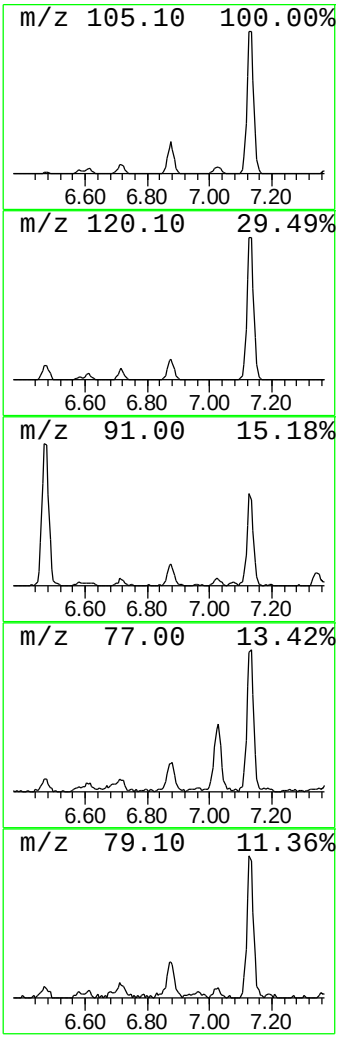
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	8.83 ng	227332	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018305.D
Acq On : 19 Dec 2018 20:24
Operator : JU/SJ
Sample : J6426-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

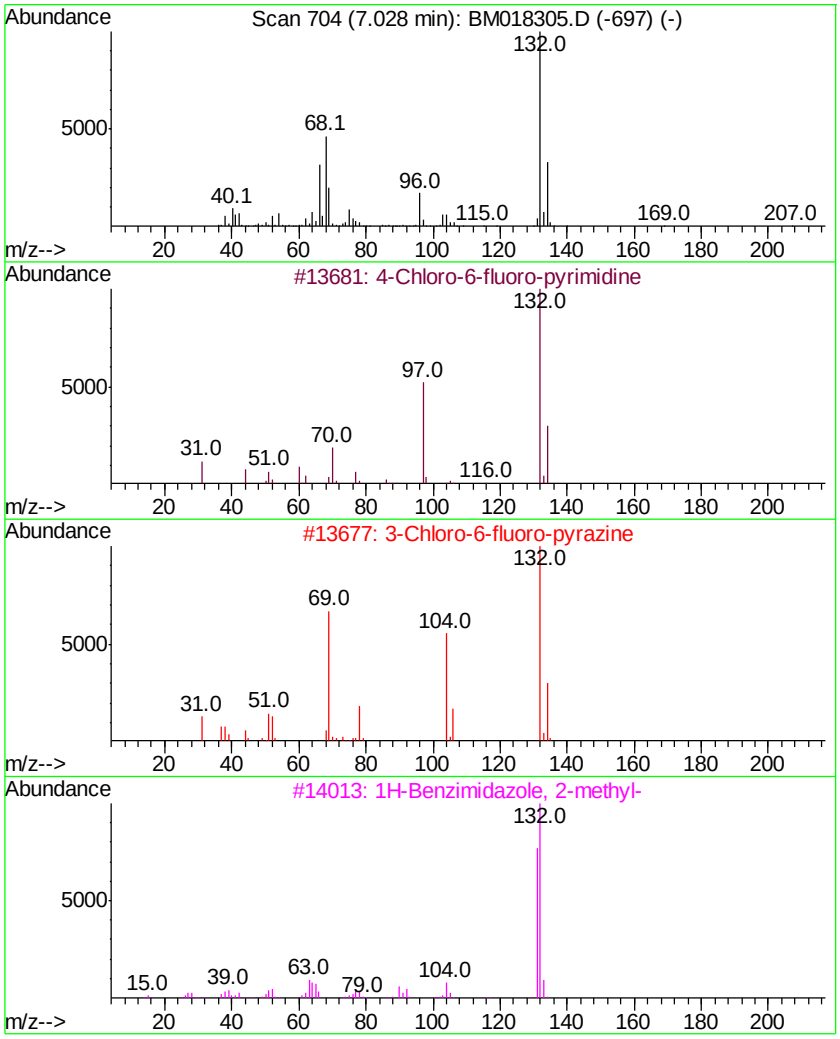
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

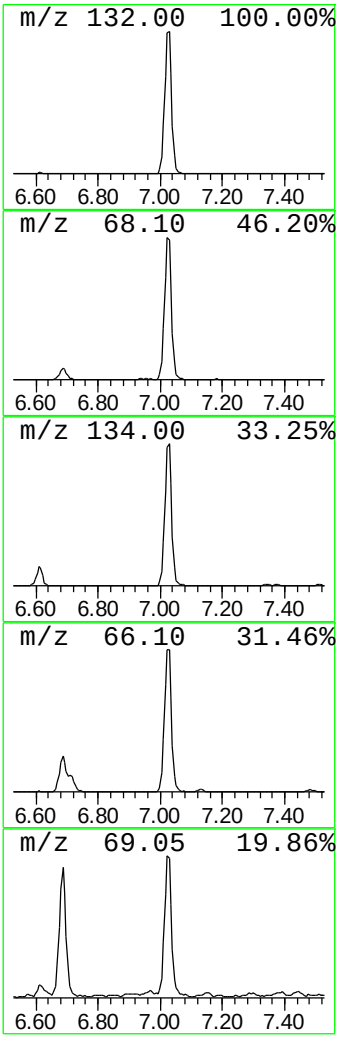
****

Peak Number 5 unknown7.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	106.34 ng	2736610	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

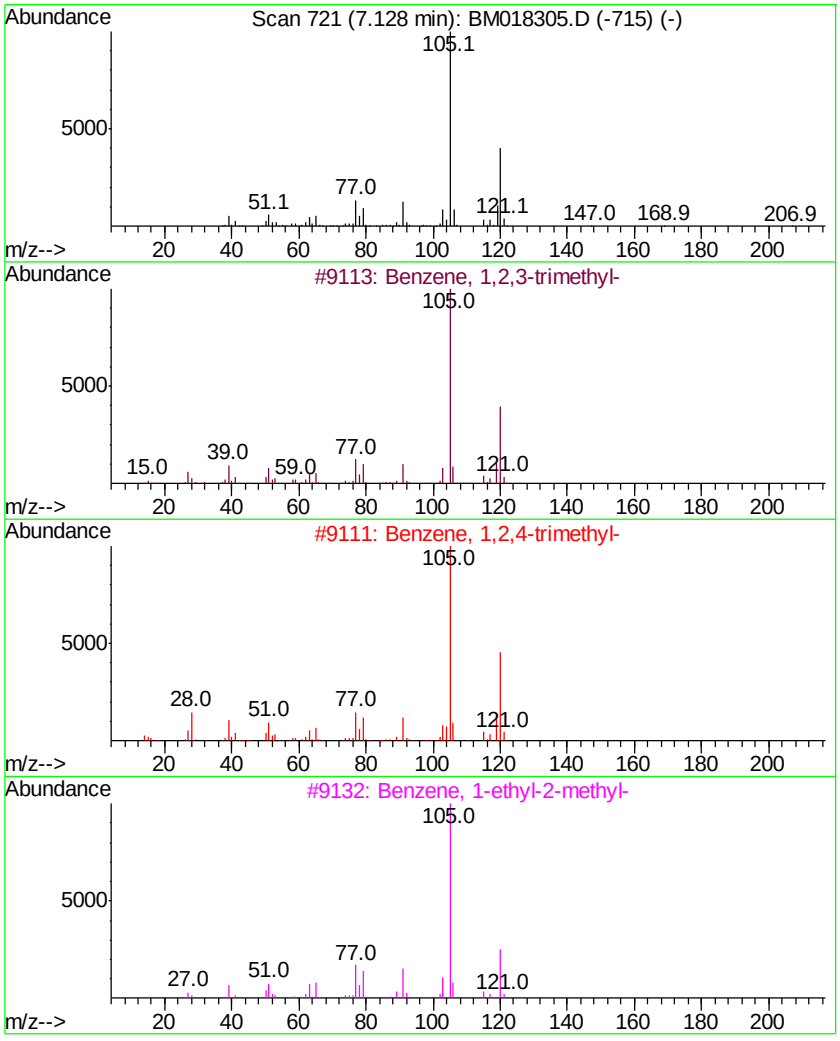
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

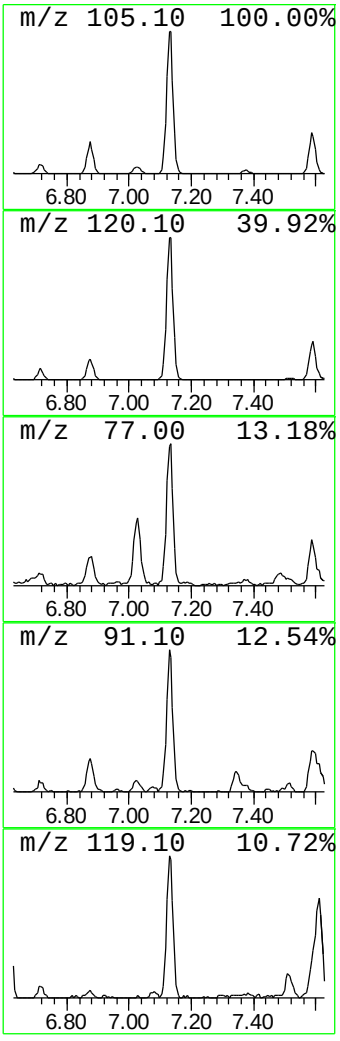
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	35.84 ng	922304	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018305.D
Acq On : 19 Dec 2018 20:24
Operator : JU/SJ
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Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

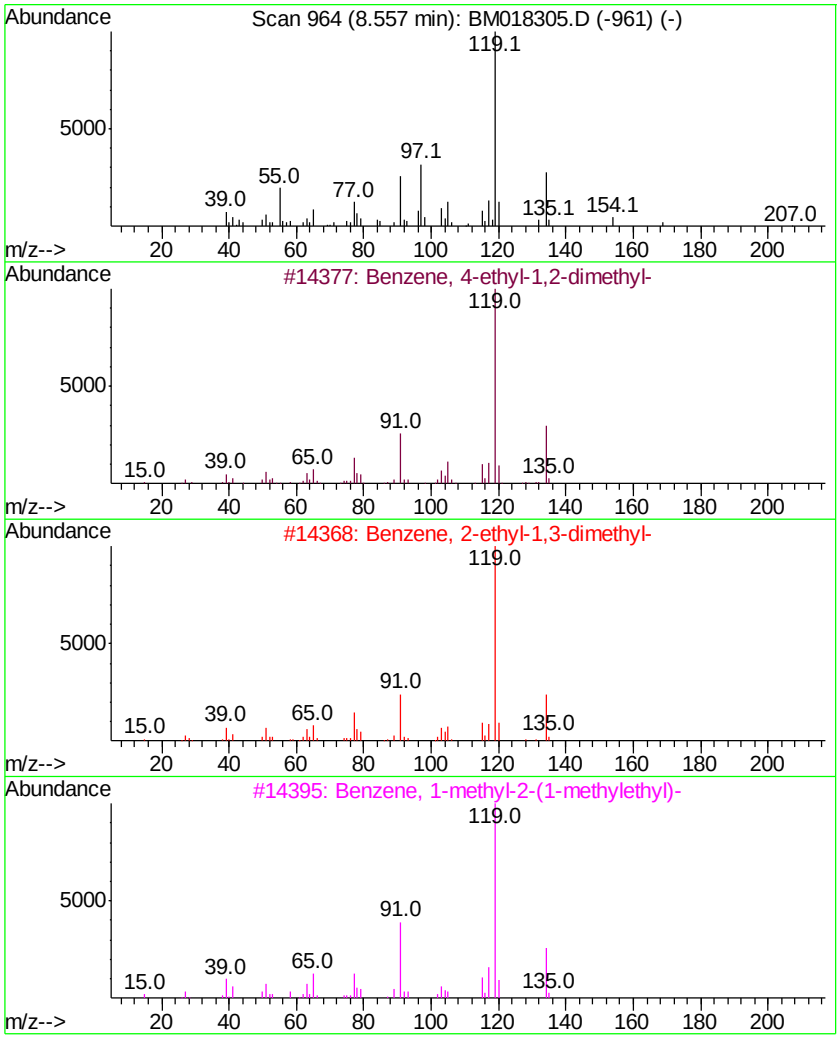
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

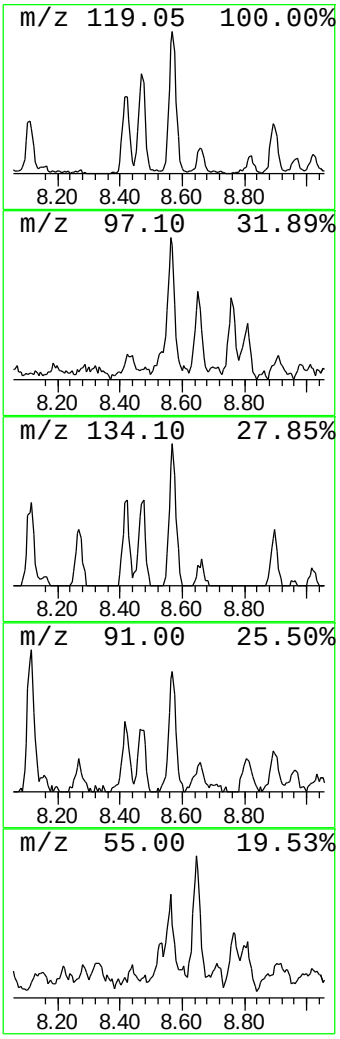
****

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	9.25 ng	237964	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	87
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018305.D
Acq On : 19 Dec 2018 20:24
Operator : JU/SJ
Sample : J6426-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

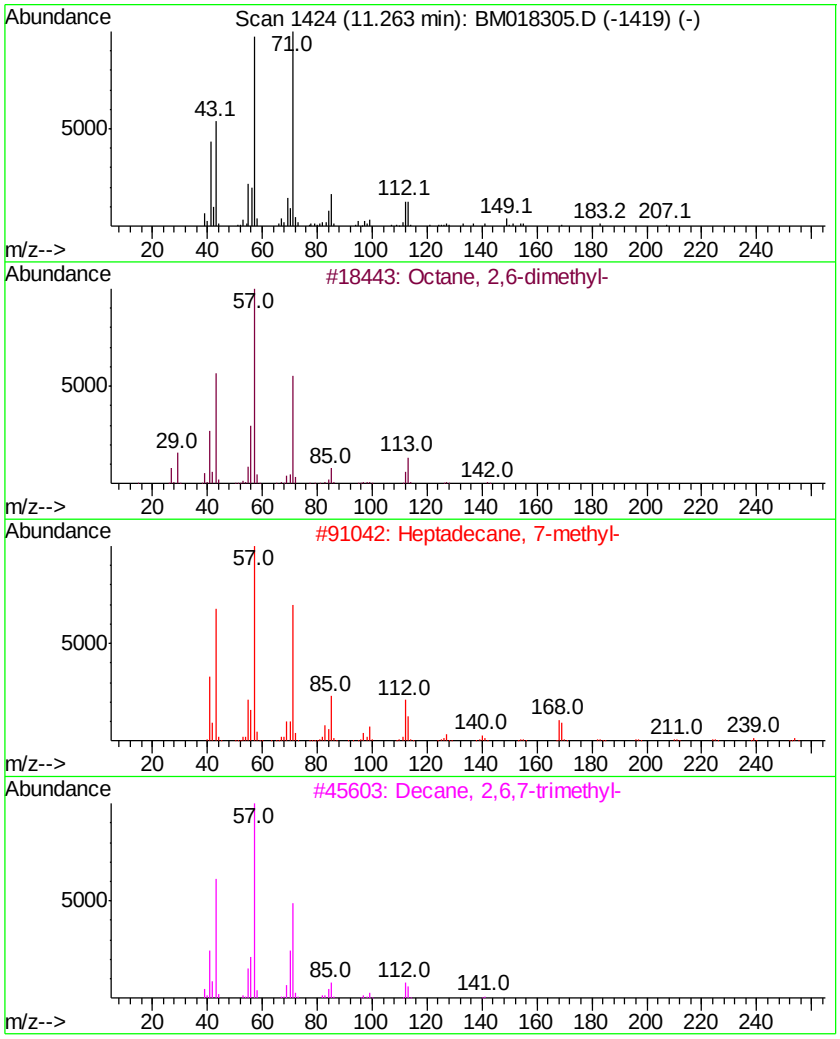
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

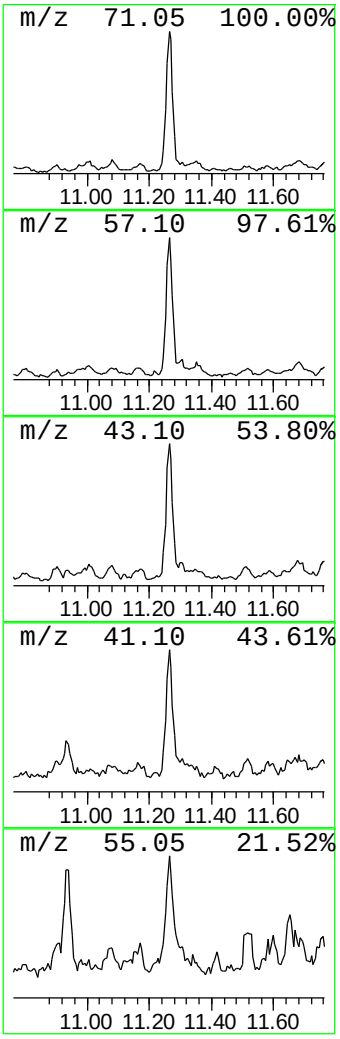
****

Peak Number 11 Octane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	10.29 ng	375172	Naphthalene-d8	10.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50
4	Octane, 2-iodo-	240	C8H17I	000557-36-8	50
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	50





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Data File : BM018305.D
Acq On : 19 Dec 2018 20:24
Operator : JU/SJ
Sample : J6426-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

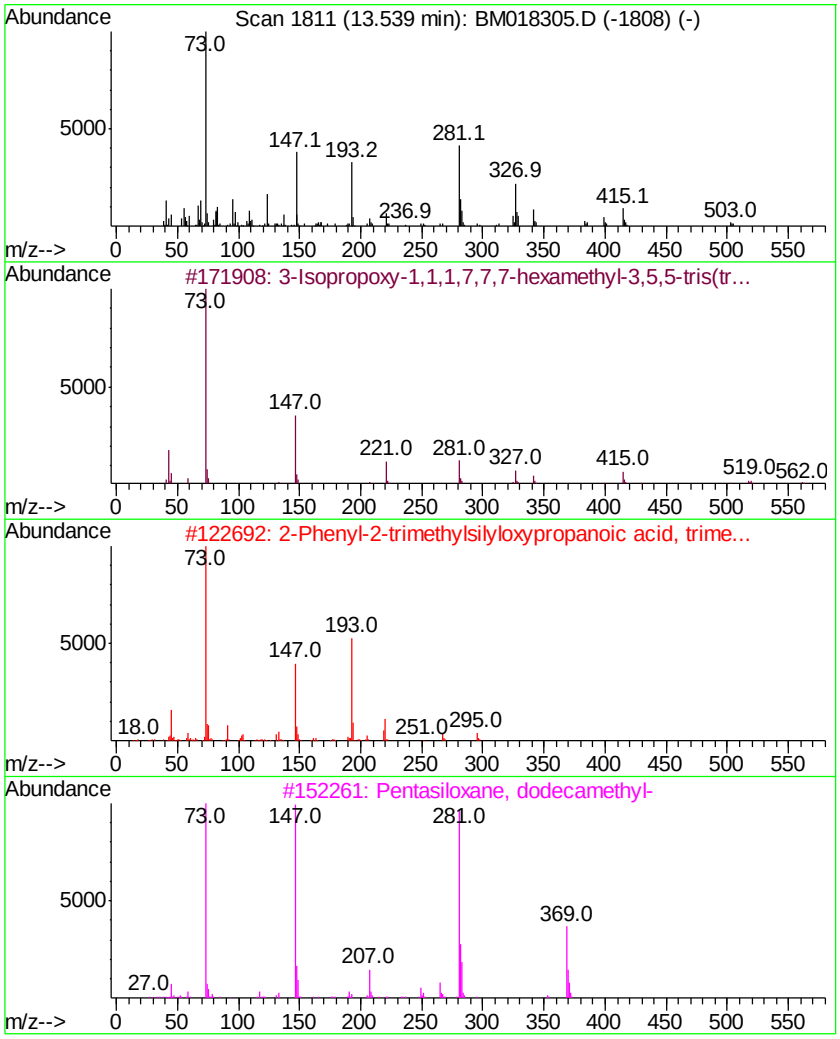
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

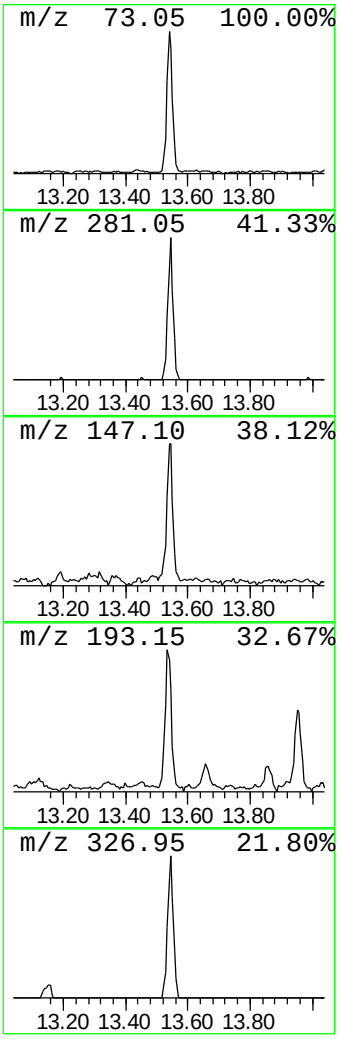
****

Peak Number 13 3-Isopropoxy-1,1,1,7,7,7-he... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	8.93 ng	419687	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	37
2	2-Phenyl-2-trimethylsilyloxyprop...	310	C15H26O3Si2	082326-12-3	25
3	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	23
4	Cycloheptasiloxane, tetradecamet...	518	C14H42O7Si7	000107-50-6	22
5	3,5-Dibutoxy-1,1,1,7,7,7-hexamet...	574	C20H54O7Si6	072439-85-1	18





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Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

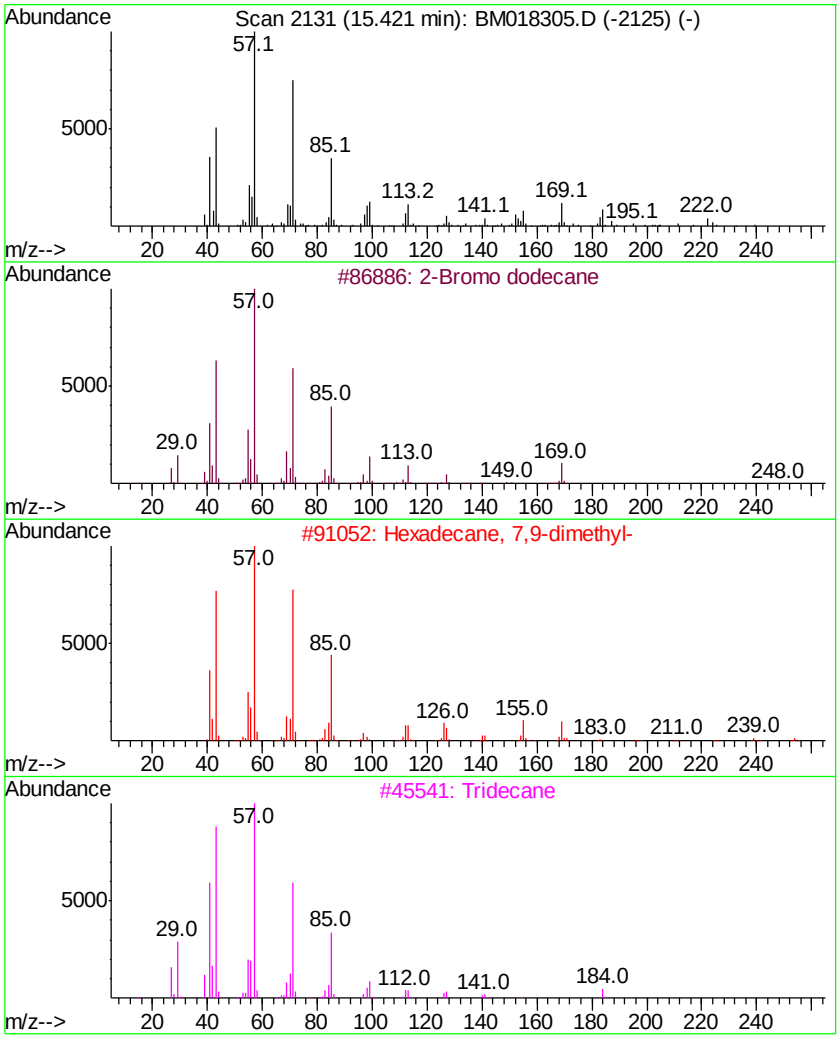
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

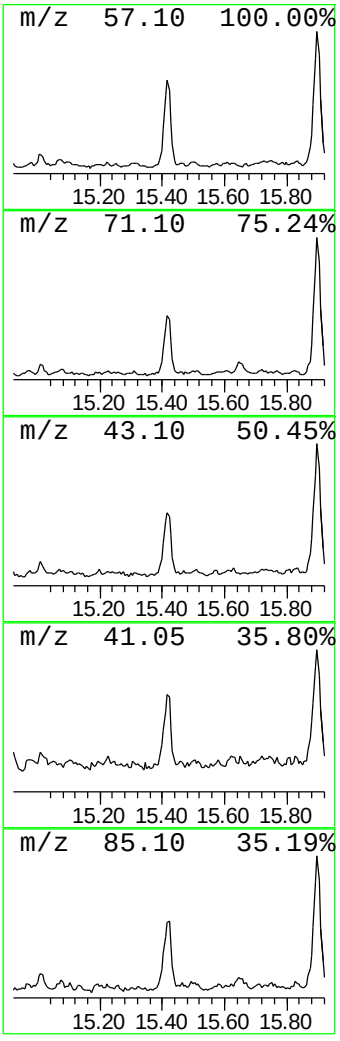
****

Peak Number 14 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	8.72 ng	409931	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	74
3	Tridecane	184	C13H28	000629-50-5	74
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





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Sample : J6426-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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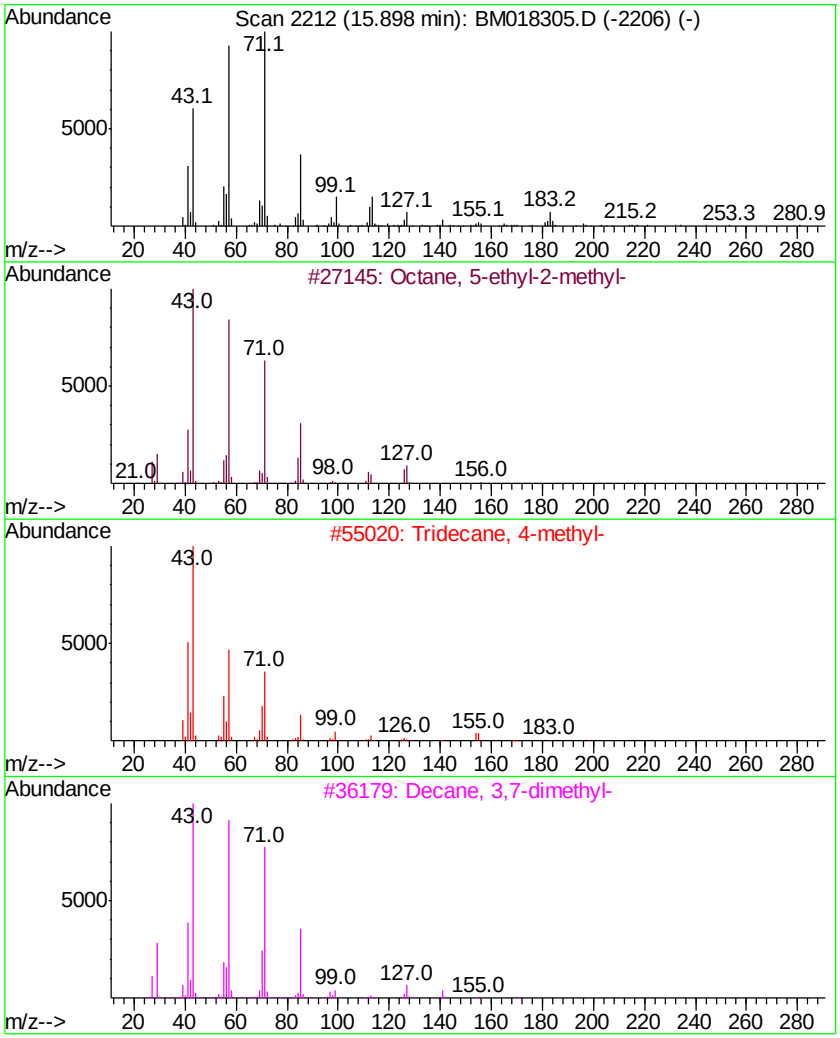
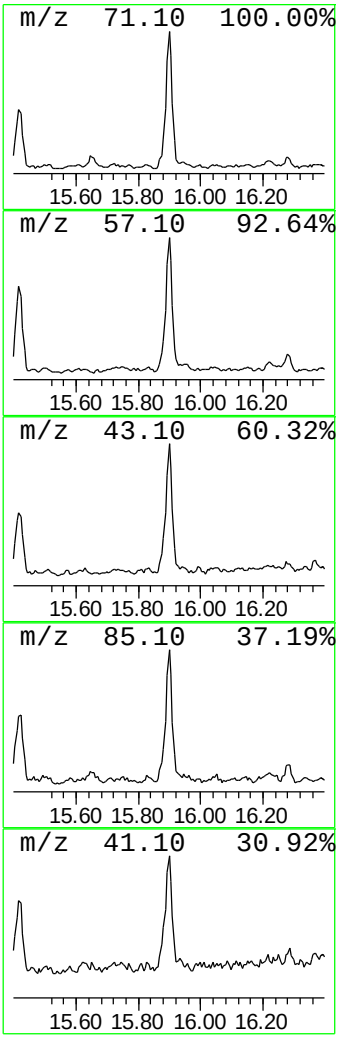
Peak Number 15 Octane, 5-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	15.38 ng	693458	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	80
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	80
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	68
4	Dodecane	170	C12H26	000112-40-3	64
5	Decane, 3-methyl-	156	C11H24	013151-34-3	64





Library Search Compound Report

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Data File : BM018305.D
Acq On : 19 Dec 2018 20:24
Operator : JU/SJ
Sample : J6426-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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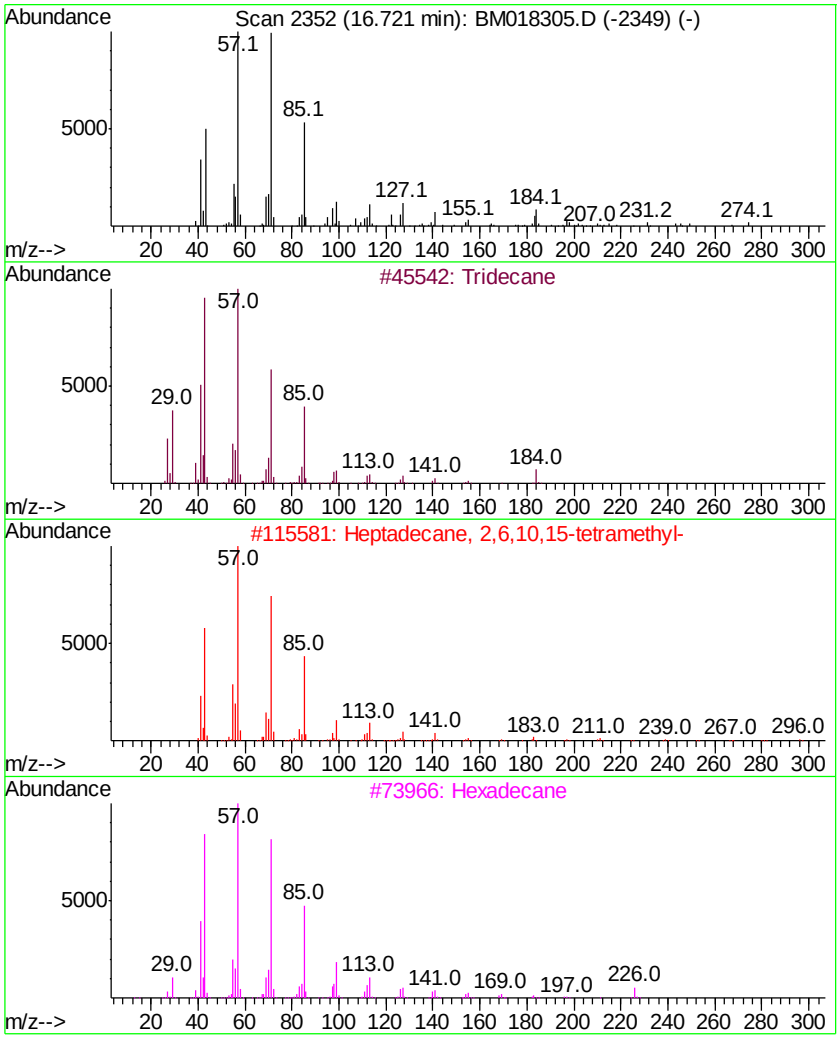
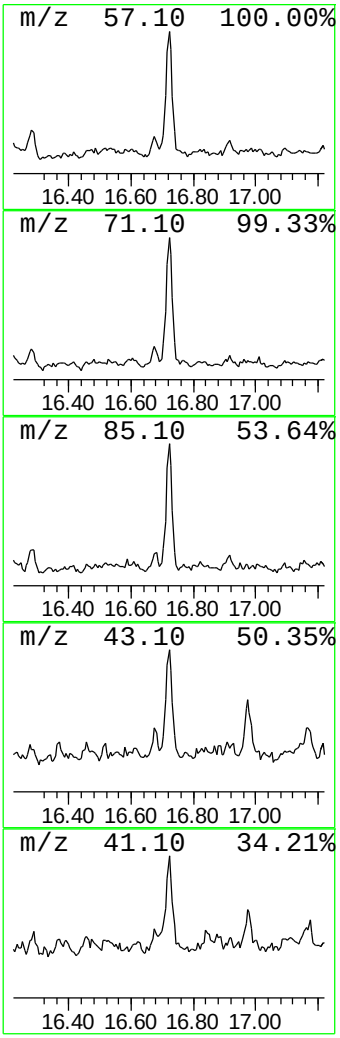
Peak Number 16 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	8.02 ng	361411	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Nonadecane	268	C19H40	000629-92-5	80
5	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	80





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Acq On : 19 Dec 2018 20:24
Operator : JU/SJ
Sample : J6426-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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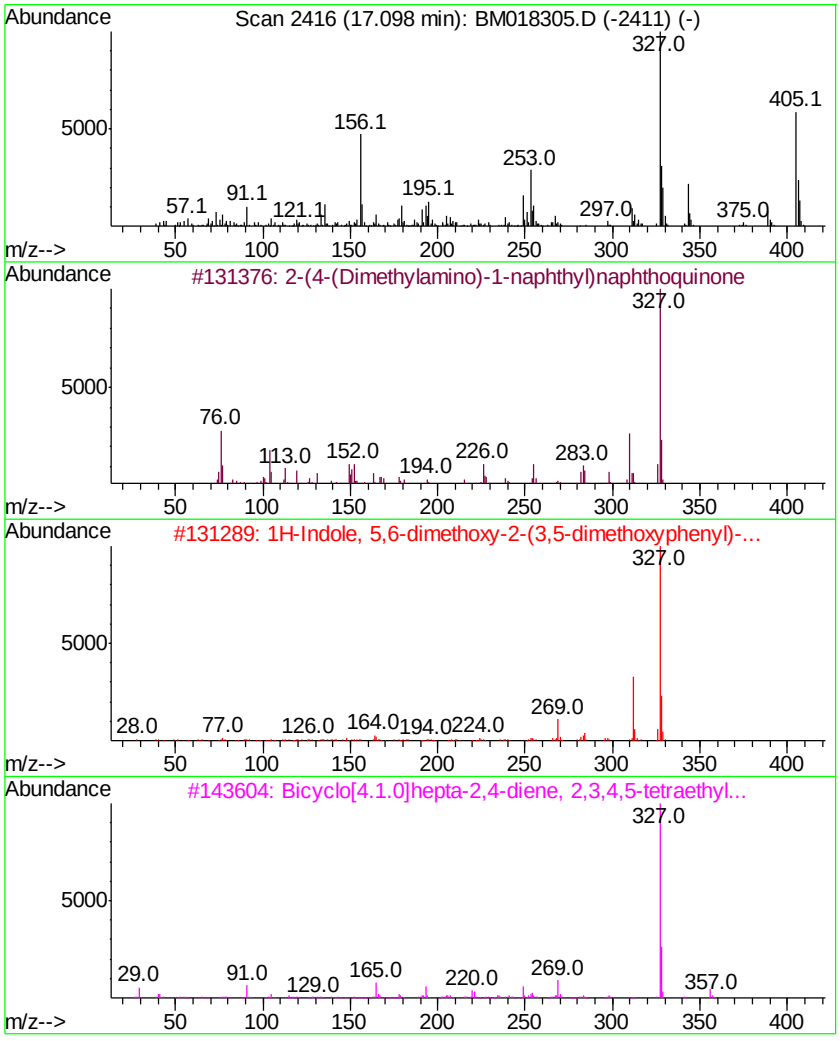
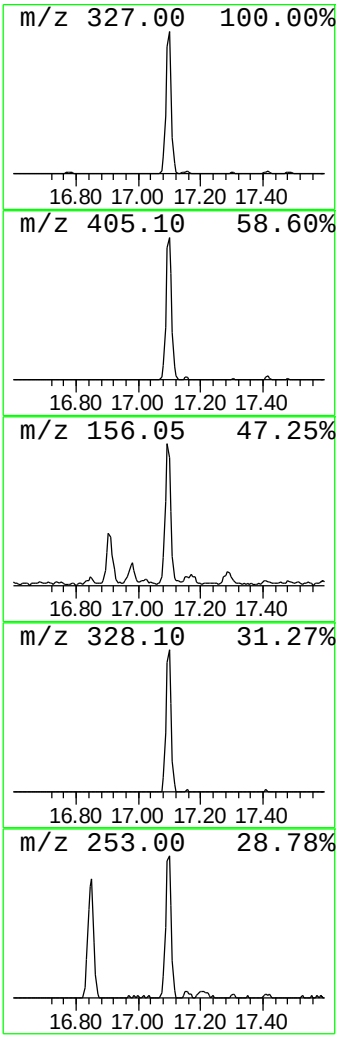
Peak Number 17 unknown17.10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	17.73 ng	799058	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-(Dimethylamino)-1-naphthyl)...	327	C22H17NO2	085808-66-8	30
2	1H-Indole, 5,6-dimethoxy-2-(3,5-...	327	C19H21NO4	156785-69-2	27
3	Bicyclo[4.1.0]hepta-2,4-diene, 2...	356	C27H32	1000158-07-0	22
4	3-(6-Methyl-3-pyridyl)-1-phenyl-...	327	C22H21N3	010040-74-1	22
5	4H-1-Benzopyran-4-one, 5,6,7-tri...	342	C19H18O6	001168-42-9	12





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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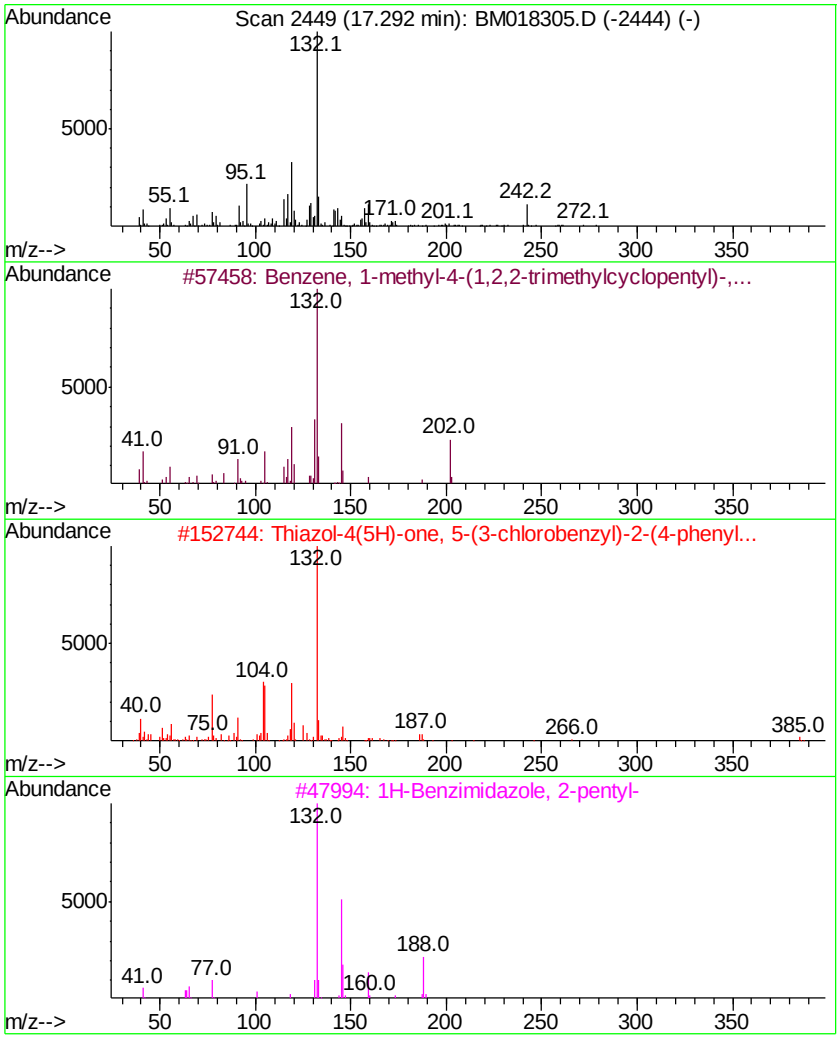
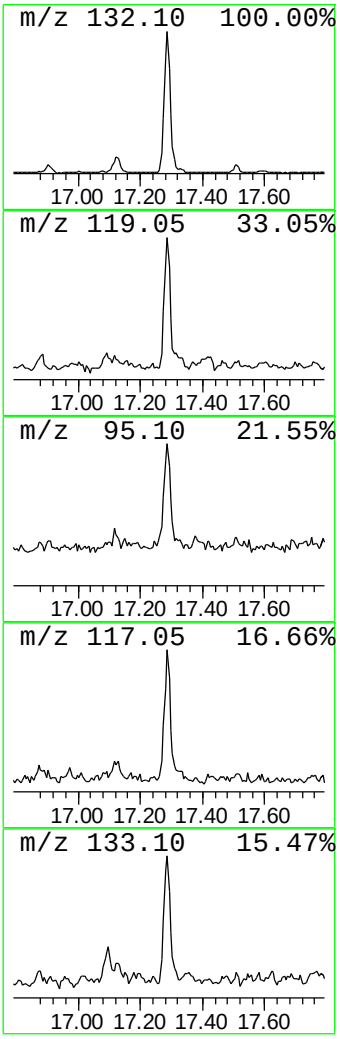
Peak Number 18 unknown17.29 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	11.47 ng	516919	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	40
2	Thiazol-4(5H)-one, 5-(3-chlorobe...	385	C20H20ClN3OS	309739-87-5	38
3	1H-Benzimidazole, 2-pentyl-	188	C12H16N2	005851-46-7	38
4	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	38
5	1,9-.alpha.,2,3,4,5,6-Pentahydro...	242	C16H18O2	004945-18-0	37





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Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

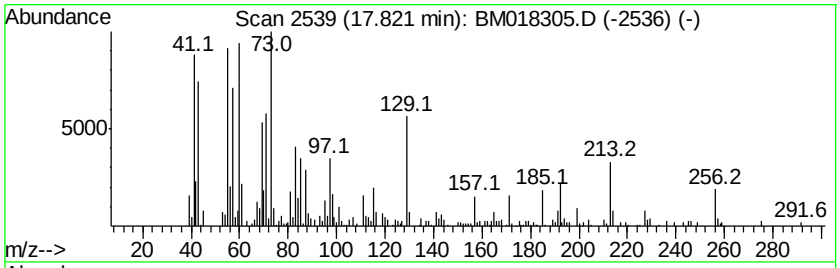
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

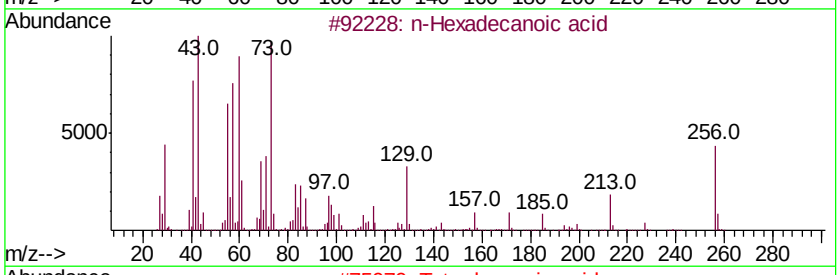
****

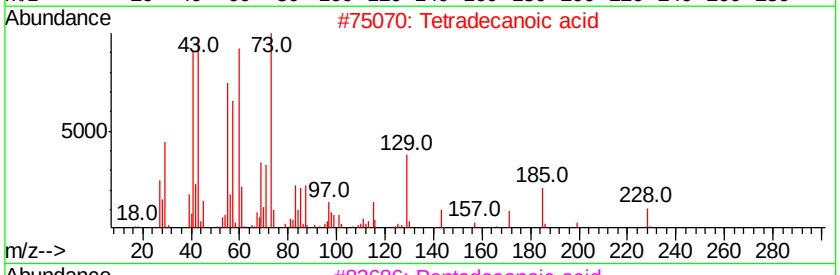
Peak Number 19 n-Hexadecanoic acid Concentration Rank 14

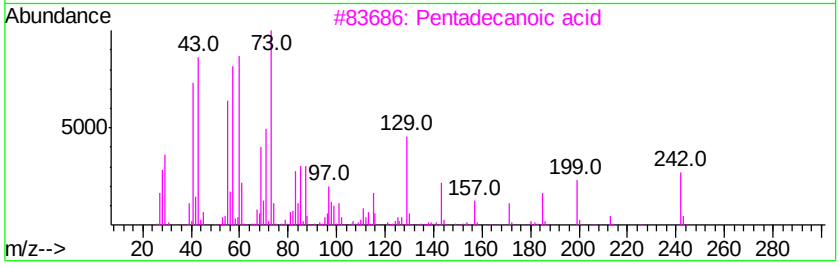
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	9.73 ng	438776	Phenanthrene-d10	16.90

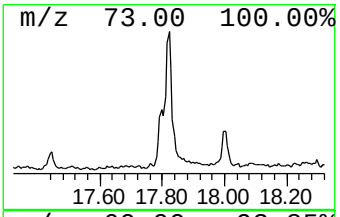
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	50
5	Nonanoic acid	158	C9H18O2	000112-05-0	27

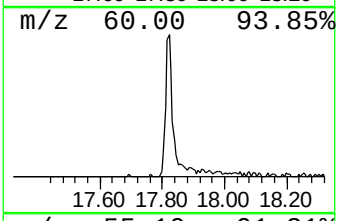


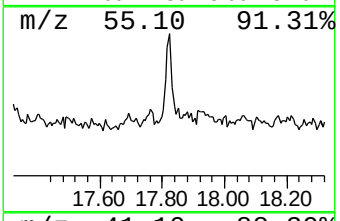


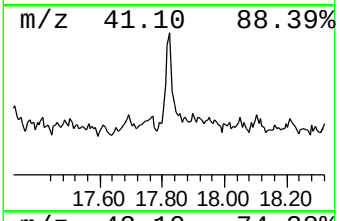


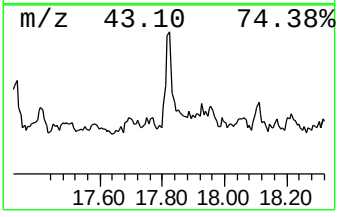












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Data File : BM018305.D
Acq On : 19 Dec 2018 20:24
Operator : JU/SJ
Sample : J6426-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013B-3642-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

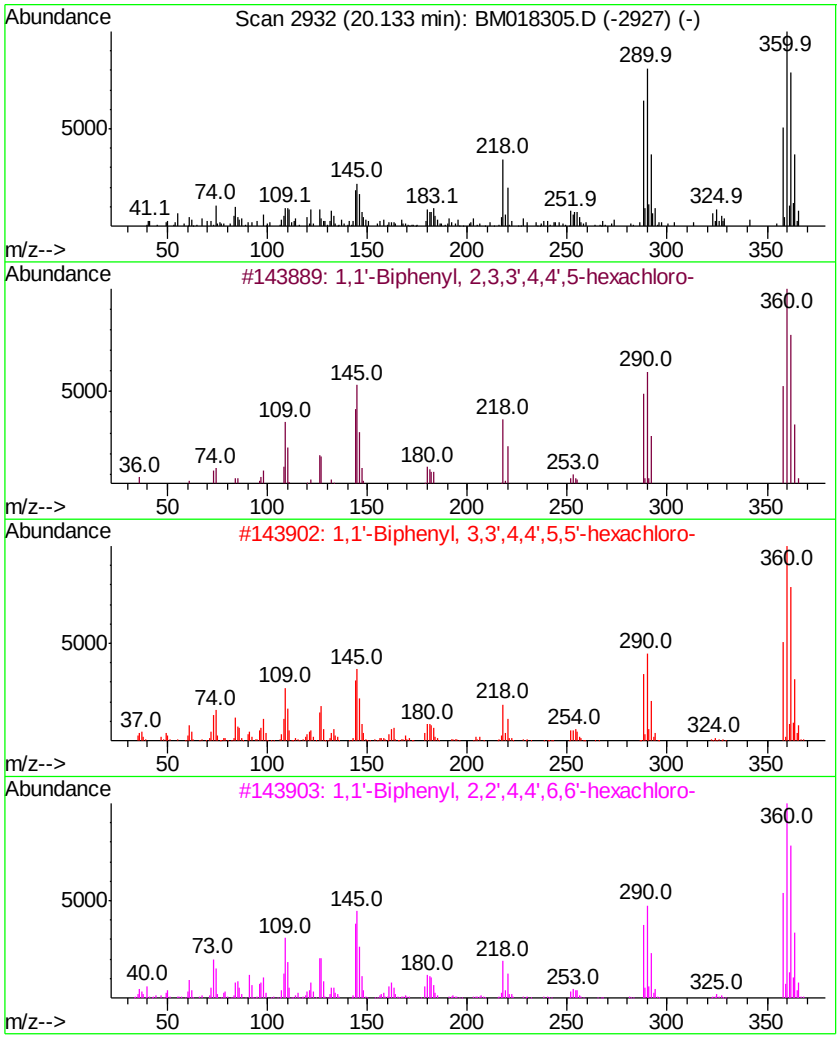
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

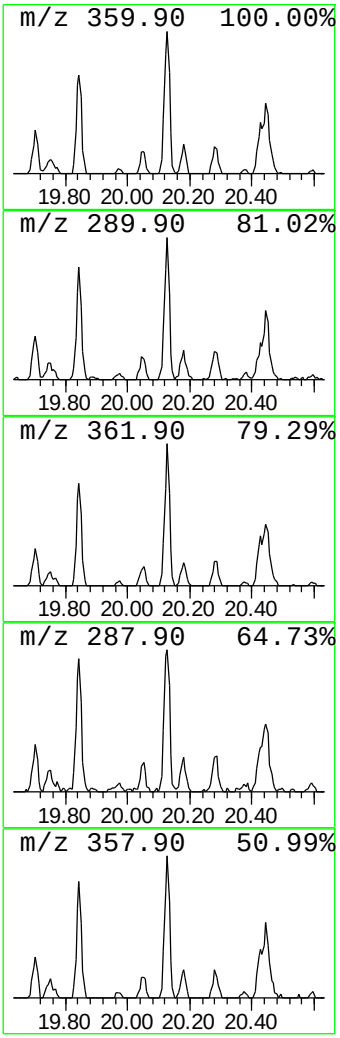
****

Peak Number 20 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	7.97 ng	460847	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	98
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	98
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	98
4	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	96
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethyl-...	6.87	8.8	ng	227332	1	7.49	514687	20.0
unknown7.03	7.03	106.3	ng	2736610	1	7.49	514687	20.0
Benzene, 1,2,3-tr...	7.13	35.8	ng	922304	1	7.49	514687	20.0
Benzene, 4-ethyl-...	8.56	9.3	ng	237964	1	7.49	514687	20.0
Octane, 2,6-dimet...	11.26	10.3	ng	375172	2	10.25	729251	20.0
3-Isopropoxy-1,1,...	13.54	8.9	ng	419687	3	14.14	939997	20.0
2-Bromo dodecane	15.42	8.7	ng	409931	3	14.14	939997	20.0
Octane, 5-ethyl-2...	15.90	15.4	ng	693458	4	16.90	901593	20.0
Tridecane	16.72	8.0	ng	361411	4	16.90	901593	20.0
unknown17.10	17.10	17.7	ng	799058	4	16.90	901593	20.0
unknown17.29	17.29	11.5	ng	516919	4	16.90	901593	20.0
n-Hexadecanoic acid	17.82	9.7	ng	438776	4	16.90	901593	20.0
1,1'-Biphenyl, 2,...	20.13	8.0	ng	460847	5	21.13	1155850	20.0