LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018360.D
Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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	3.793	144	154	173	rVB3	51858457	95757292	27.48%	3.831%
2	4.987	349	357	362	rBV	1899131	4243477	1.22%	0.170%
3	5.052	362	368	376	rVB	13056232	25874641	7.43%	1.035%
4	5.222	382	397	403	rVB3	68718295	240940220	69.15%	9.641%
5	5.563	443	455	459	rBV2	51325662	99204109	28.47%	3.969%
6	6.475	600	610	616	rBV2	2231525	4120175	1.18%	0.165%
7	6.675	624	644	648	rVV6	78720623	348423466	100.00%	13.941%
8	6.722	648	652	662	rVB2	3019482	5362086	1.54%	0.215%
9	6.975	687	695	702	rVV3	1715900	3864775	1.11%	0.155%
10	7.116	713	719	721	rBV	3703313	5108290	1.47%	0.204%
11	7.151	721	725	731	rVB	6435520	9555560	2.74%	0.382%
12	7.457	771	777	781	rVB	2945861	4097228	1.18%	0.164%
13	7.610	796	803	808	rBV2	2454012	6488072	1.86%	0.260%
14	7.745	820	826	833	rVV	8652078	13749772	3.95%	0.550%
15	8.022	866	873	877	rVV4	2490645	6109175	1.75%	0.244%
16	8.122	883	890	896	rBV2	3853774	7139974	2.05%	0.286%
17	8.575	956	967	974	rVB3	3292612	7529044	2.16%	0.301%
18	8.657	975	981	984	rBV3	2056645	3990239	1.15%	0.160%
19	8.698	984	988	996	rVB	9417661	14939421	4.29%	0.598%
20	8.816	1003	1008	1014	rVB5	2239949	4713228	1.35%	0.189%
21	8.916	1014	1025	1028	rBV3	1461142	3881301	1.11%	0.155%
22	9.087	1037	1054	1058	rBV5	85573115	324629273	93.17%	12.989%
23	9.163	1062	1067	1075	rVB4	3571027	7385347	2.12%	0.296%
24	9.692	1148	1157	1162	rVV5	2505485	7028833	2.02%	0.281%
25	9.975	1198	1205	1212	rBV3	1682089	4219384	1.21%	0.169%
26	10.134	1226	1232	1242	rVV4	5181208	13609568	3.91%	0.545%
27	10.245	1243	1251	1258	rVV	17724917	34896056	10.02%	1.396%
28	10.339	1258	1267	1276	rVV3	12076816	32636822	9.37%	1.306%
29	10.422	1276	1281	1288	rVV	6081764	12106679	3.47%	0.484%
30	10.481	1288	1291	1298	rVV3	2148768	4435958	1.27%	0.177%
31	10.651	1314	1320	1330	rBV5	2491705	7297782	2.09%	0.292%
32	10.739	1330	1335	1340	rVB3	2509491	4016794	1.15%	0.161%
33	11.181	1405	1410	1422	rVB3	4232351	9184899	2.64%	0.368%
34	11.292	1422	1429	1448	rBV3	9464717	29054499	8.34%	1.163%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018360.D
Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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	11.545	1461	1472	1480	rBV3	65830917	154924202	44.46%	6.199%
36	11.716	1493	1501	1511	rBV	17890445	43517287	12.49%	1.741%
37	11.951	1537	1541	1547	rVB3	6357915	11373945	3.26%	0.455%
38	12.257	1590	1593	1601	rVB	3191025	5510664	1.58%	0.220%
39	12.345	1602	1608	1614	rBV4	3384541	9351695	2.68%	0.374%
40	12.580	1637	1648	1653	rBV2	13019465	28451172	8.17%	1.138%
41	12.686	1661	1666	1679	rVB	7536714	16094678	4.62%	0.644%
42	12.957	1706	1712	1713	rBV	9554637	14915608	4.28%	0.597%
43	12.998	1714	1719	1727	rVB	23326937	47978879	13.77%	1.920%
44	13.569	1810	1816	1822	rVB3	36123564	66566333	19.11%	2.663%
45	13.657	1825	1831	1836	rBV2	11312325	24359501	6.99%	0.975%
46	13.986	1883	1887	1896	rVB2	6587737	14059025	4.04%	0.563%
47	14.086	1897	1904	1912	rBV	26405655	57076831	16.38%	2.284%
48	14.274	1931	1936	1944	rVB	13506630	21571186	6.19%	0.863%
49	14.586	1985	1989	1996	rVB	7066712	11920302	3.42%	0.477%
50	14.704	2006	2009	2018	rVB3	8058788	14441093	4.14%	0.578%
51	14.957	2048	2052	2058	rBV4	5403473	11297806	3.24%	0.452%
52	15.051	2062	2068	2078	rVV	25087509	47665221	13.68%	1.907%
53	15.139	2079	2083	2088	rVB2	11286944	16811951	4.83%	0.673%
54	15.451	2131	2136	2147	rVB2	12901091	24708737	7.09%	0.989%
55	15.604	2159	2162	2163	rBV2	3183305	3546941	1.02%	0.142%
56	15.639	2164	2168	2175	rVB2	10988794	19257579	5.53%	0.771%
57	15.927	2209	2217	2229	rBV3	29411565	90701831	26.03%	3.629%
58	16.404	2294	2298	2302	rBV4	9129192	14598450	4.19%	0.584%
59	16.710	2345	2350	2355	rBV2	16917524	34432468	9.88%	1.378%
60	16.757	2355	2358	2361	rVV	6984598	10394114	2.98%	0.416%
61	16.880	2375	2379	2382	rBV	8795904	11745848	3.37%	0.470%
62	17.015	2398	2402	2413	rVB	21171834	39778317	11.42%	1.592%
63	17.133	2416	2422	2428	rBV	49899300	91830912	26.36%	3.674%
64	17.327	2451	2455	2470	rVB2	13535270	35222110	10.11%	1.409%
65	17.451	2471	2476	2483	rBV2	14626342	29695483	8.52%	1.188%
66	17.815	2534	2538	2544	rVB2	7734532	12879402	3.70%	0.515%
67	18.027	2569	2574	2588	rVB	16336182	36039665	10.34%	1.442%
68	18.145	2590	2594	2605	rVB	9544280	20902674	6.00%	0.836%

Sum of corrected areas: 2499215349

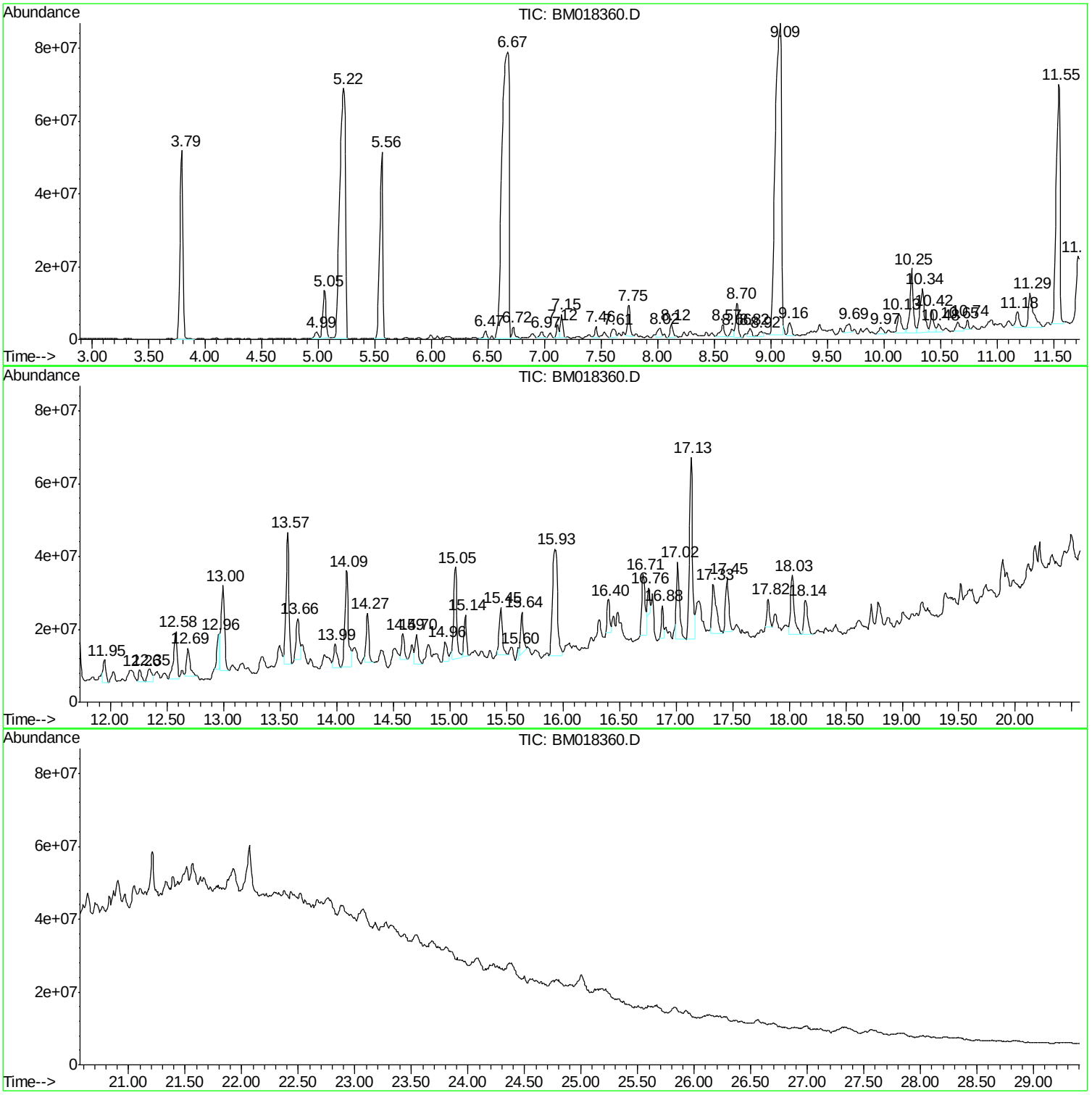
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018360.D
Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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\BM122118\
Data File : BM018360.D
Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

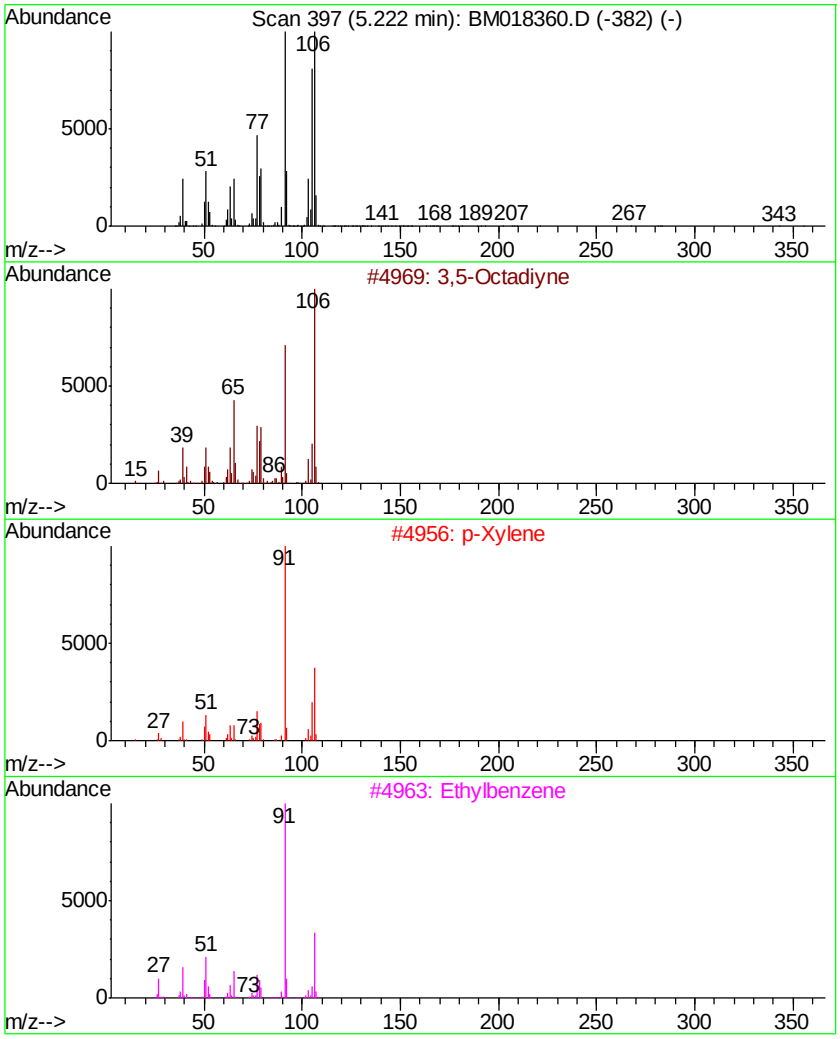
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

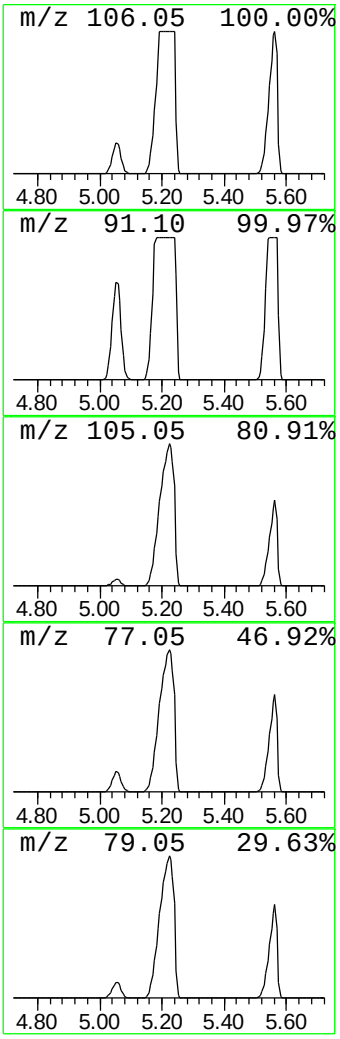
****

Peak Number 3 3,5-Octadiyne Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	1176.11 ng	240940000	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Octadiyne	106	C8H10	016387-70-5	76
2	p-Xylene	106	C8H10	000106-42-3	68
3	Ethylbenzene	106	C8H10	000100-41-4	64
4	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	64
5	o-Xylene	106	C8H10	000095-47-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018360.D
Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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

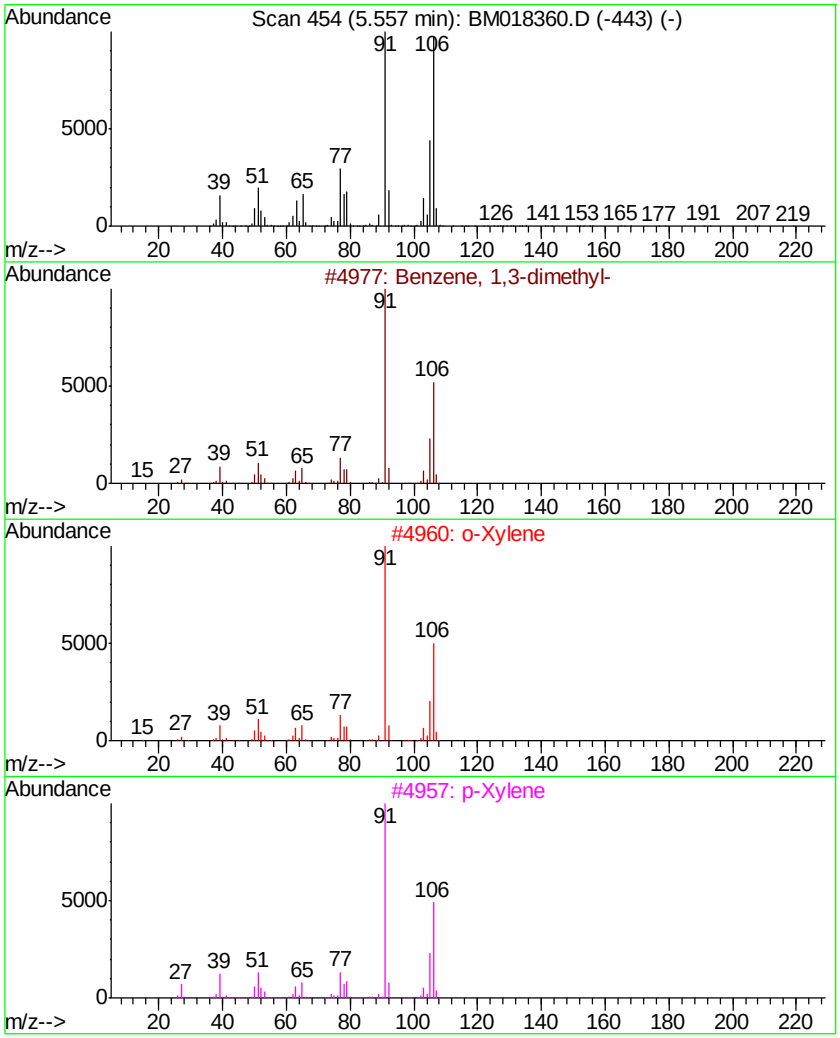
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

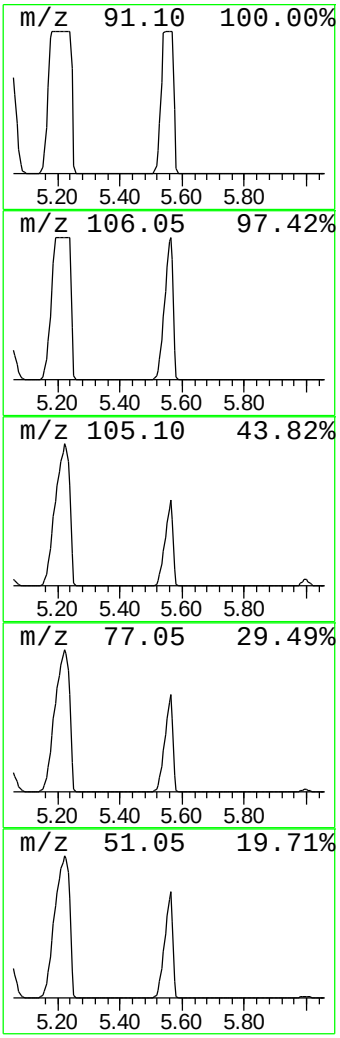
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	484.25 ng	99204100	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
2	o-Xylene	106	C8H10	000095-47-6	93
3	p-Xylene	106	C8H10	000106-42-3	90
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	80
5	Ethylbenzene	106	C8H10	000100-41-4	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018360.D
Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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

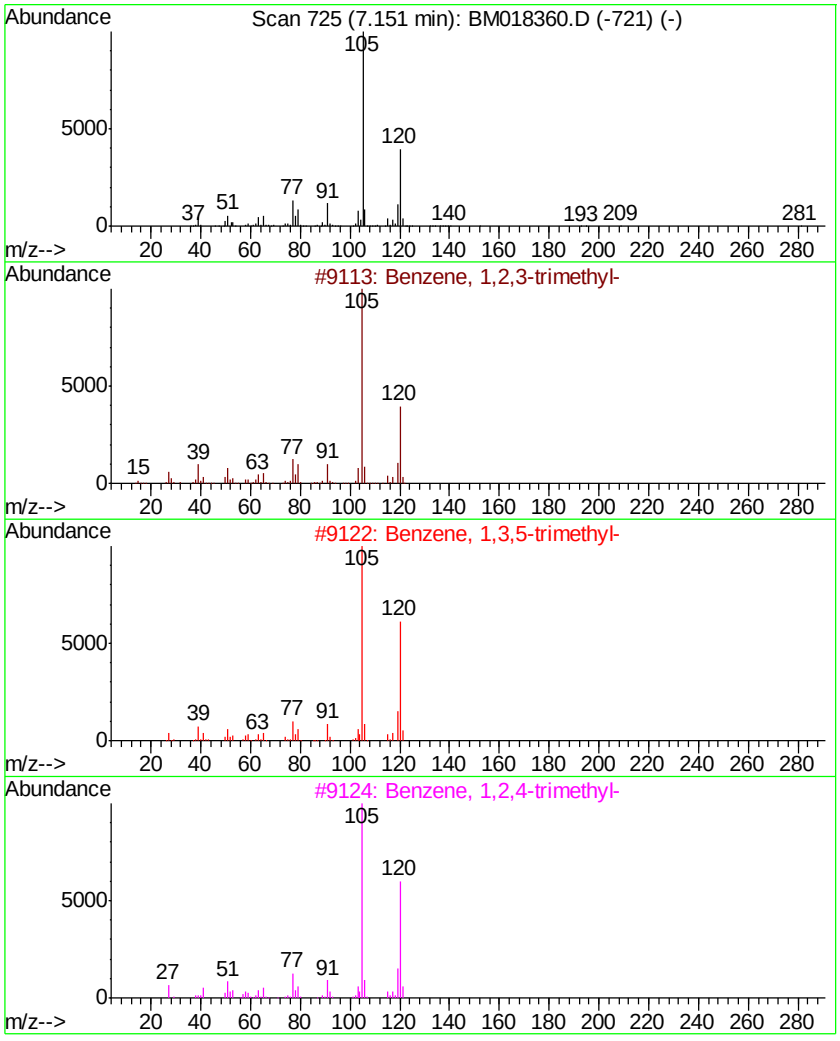
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

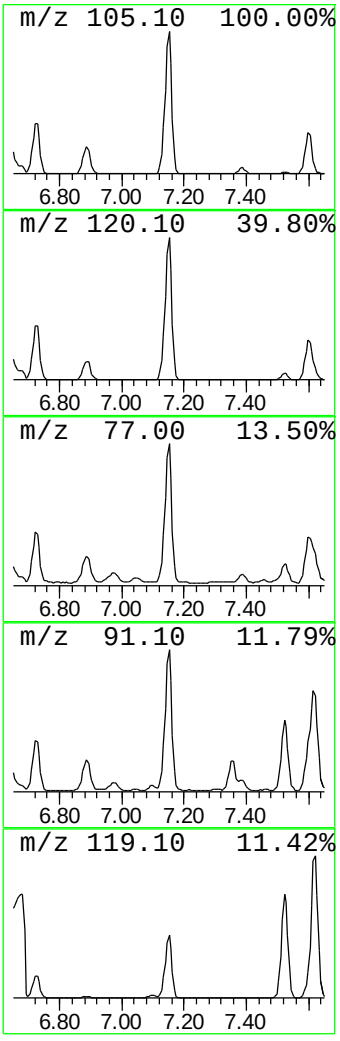
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	46.64 ng	9555560	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	95
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018360.D
Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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

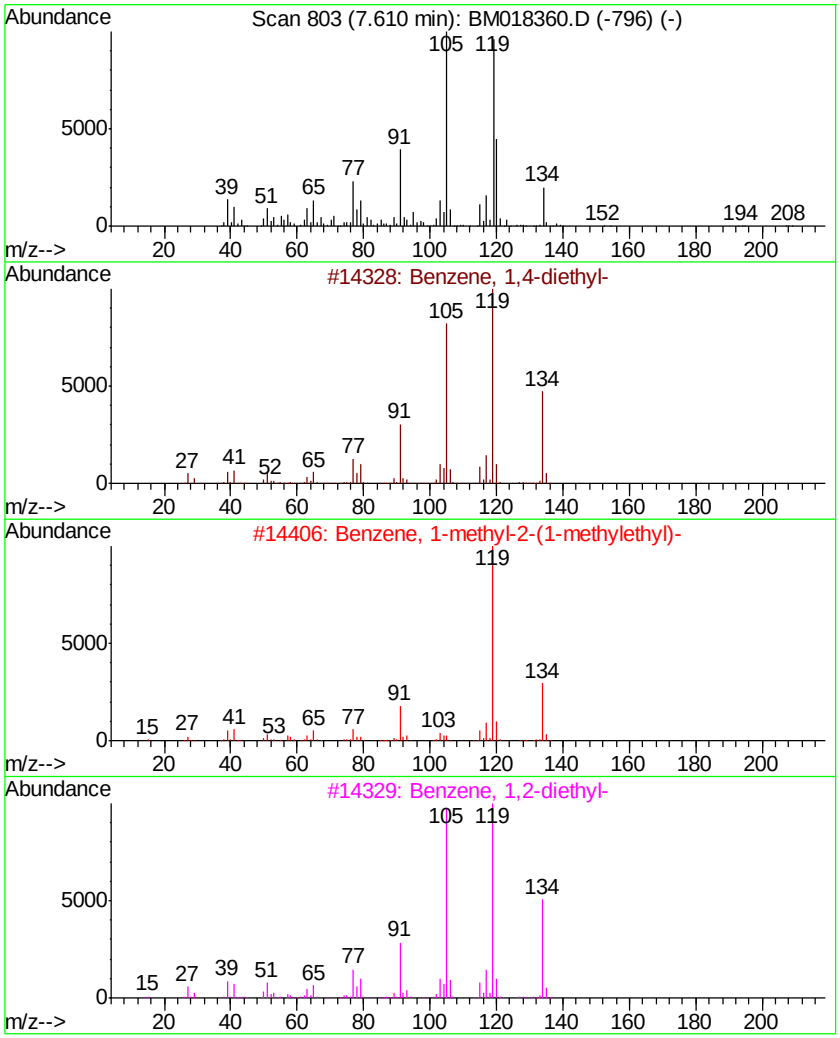
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

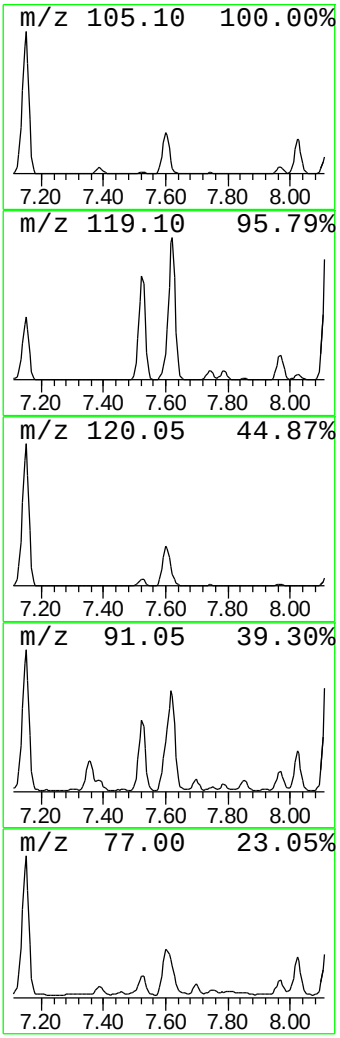
****

Peak Number 6 Benzene, 1,4-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	31.67 ng	6488070	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	70
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	64
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018360.D
Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS013-1824-01

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

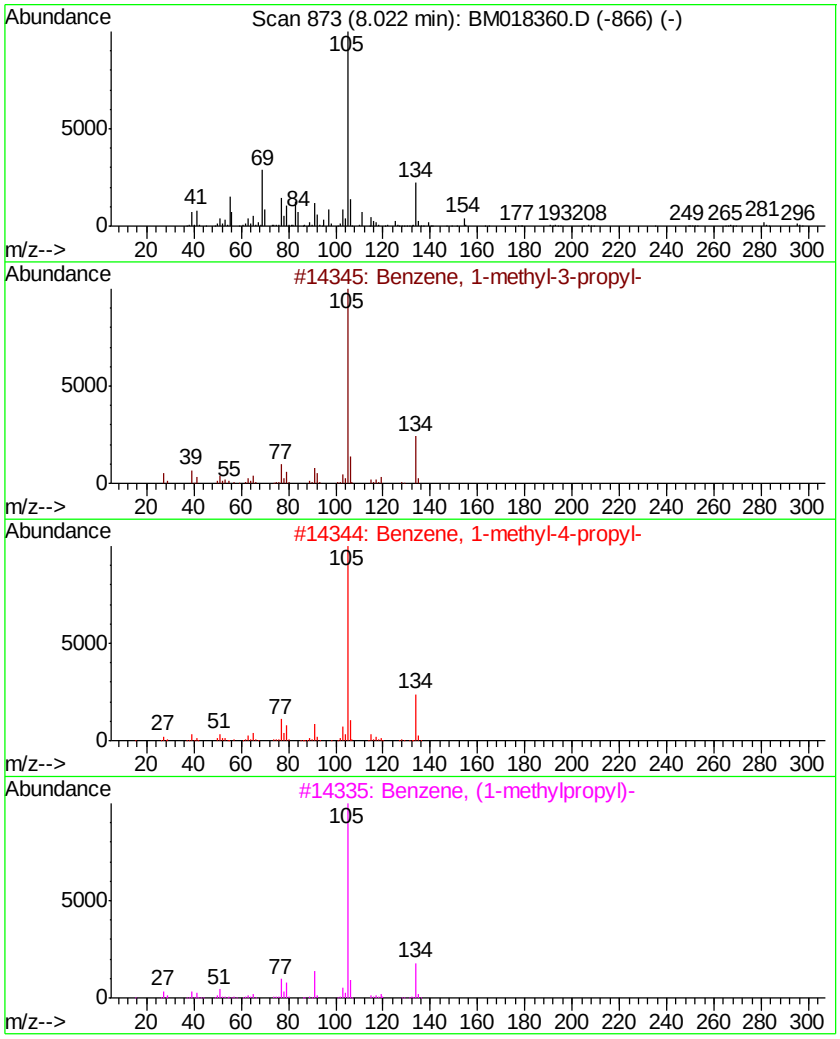
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

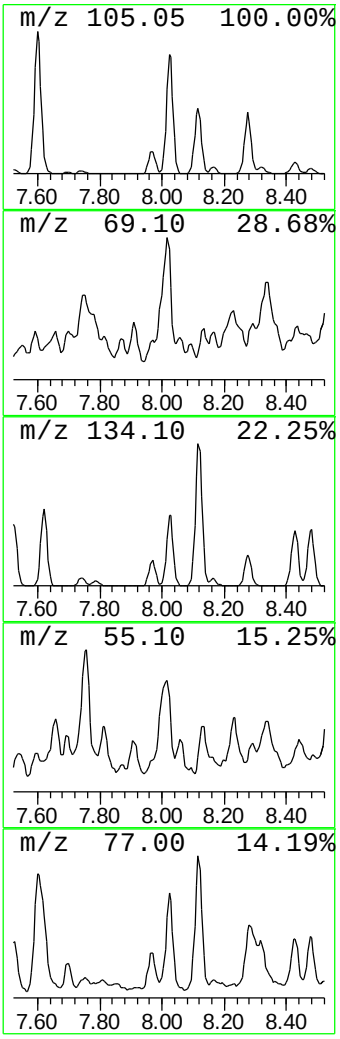
****

Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	29.82 ng	6109180	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	68
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018360.D
Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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

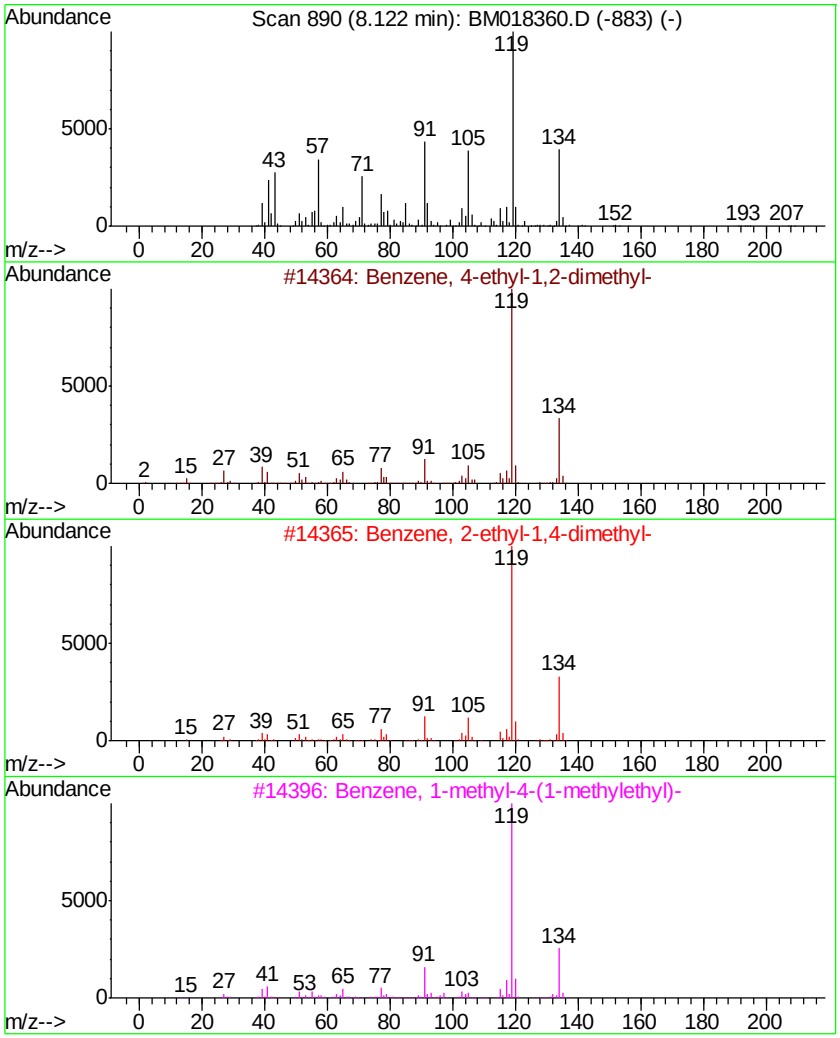
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

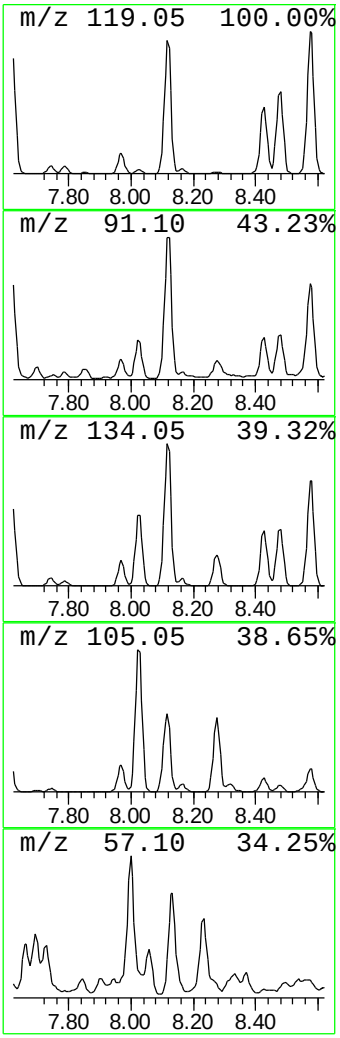
****

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	34.85 ng	7139970	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	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018360.D
Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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

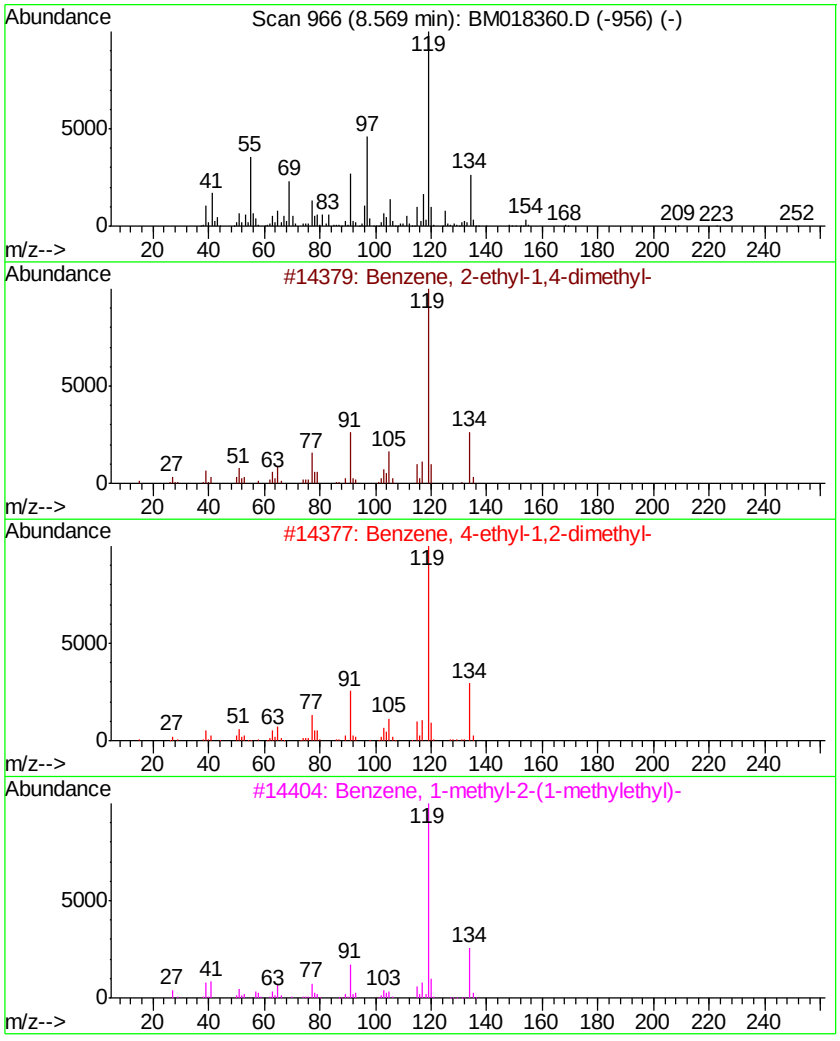
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

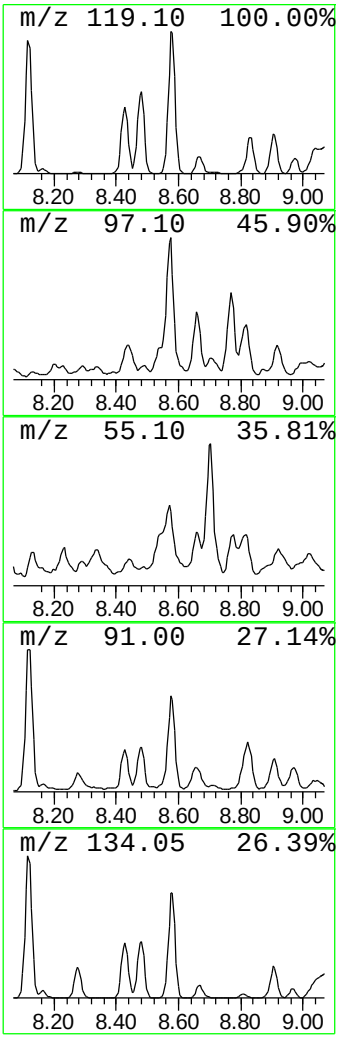
****

Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	36.75 ng	7529040	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Data File : BM018360.D
Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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

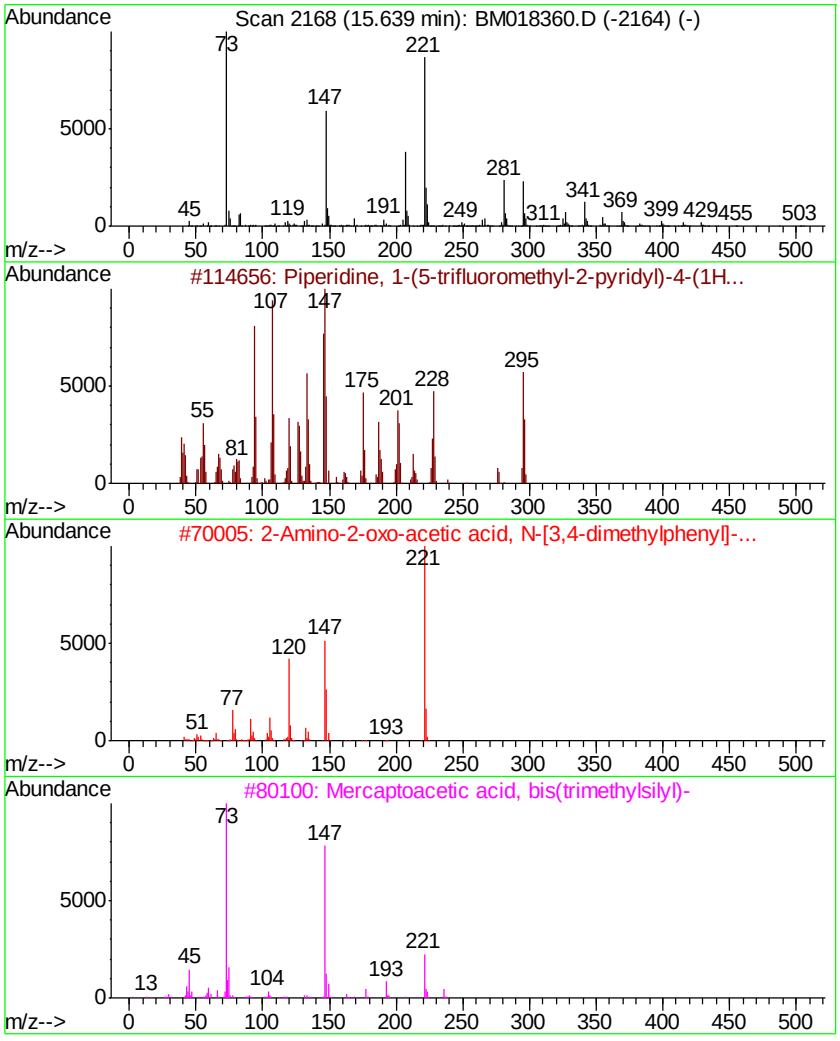
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

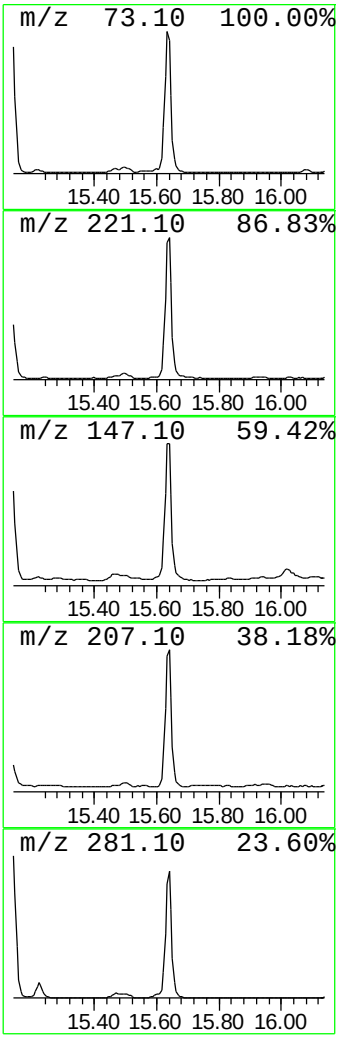
****

Peak Number 13 Piperidine, 1-(5-trifluorom... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	32.79 ng	19257600	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	53
2	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	37
3	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	35
5	9-(Methylaminomethyl)anthracene	221	C16H15N	073356-19-1	27





Library Search Compound Report

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Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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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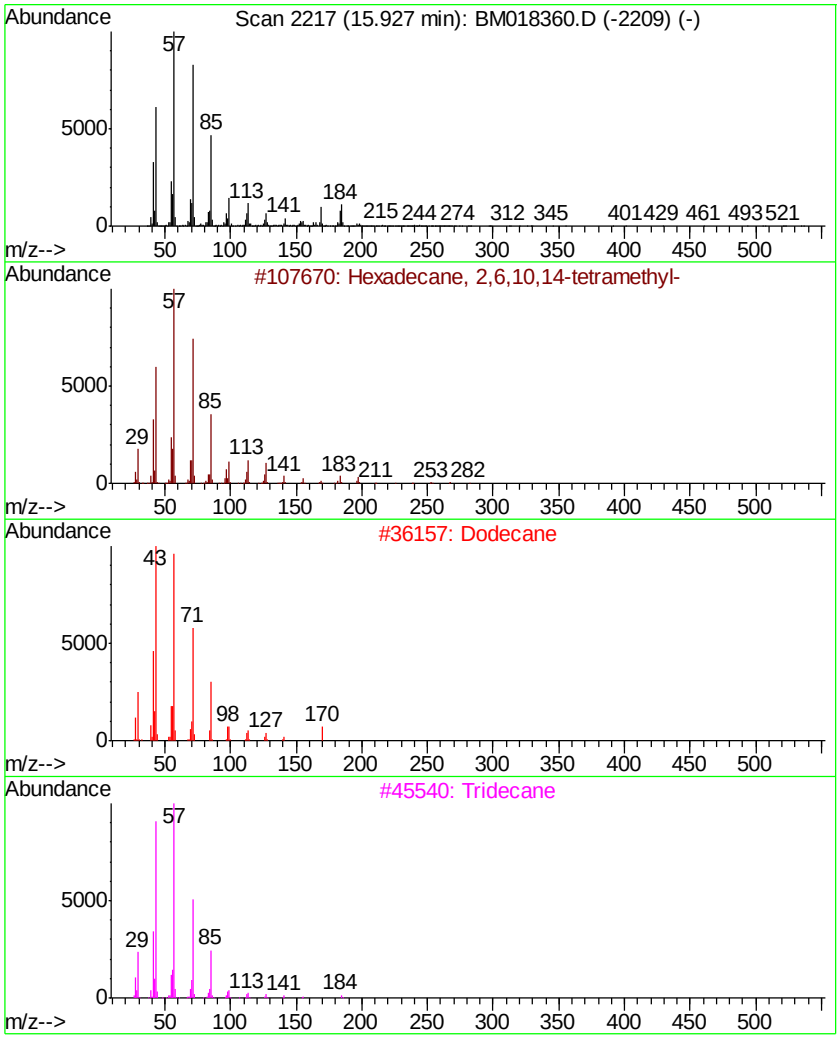
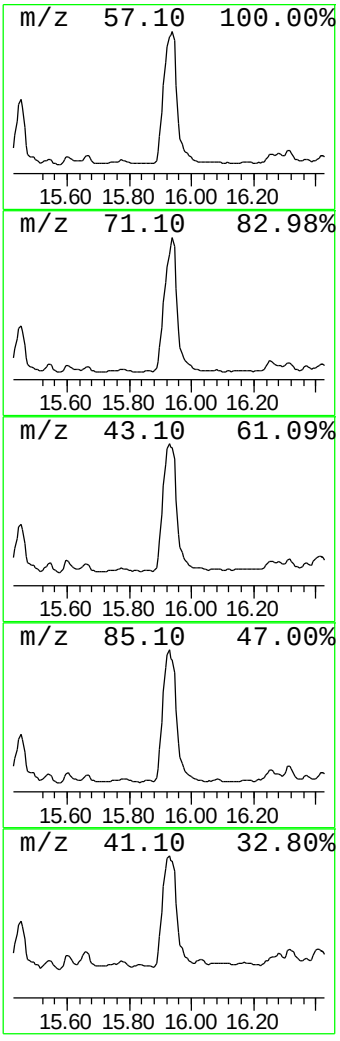
Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	154.44 ng	90701800	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Dodecane	170	C12H26	000112-40-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Eicosane	282	C20H42	000112-95-8	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83





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Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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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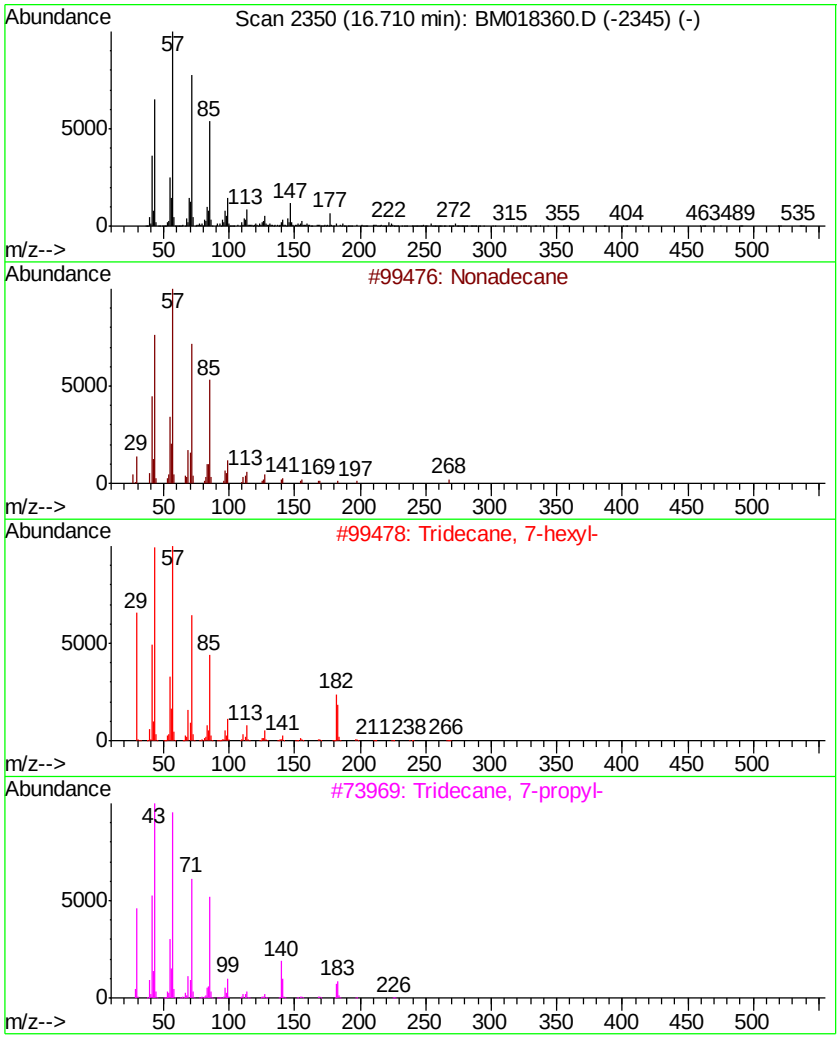
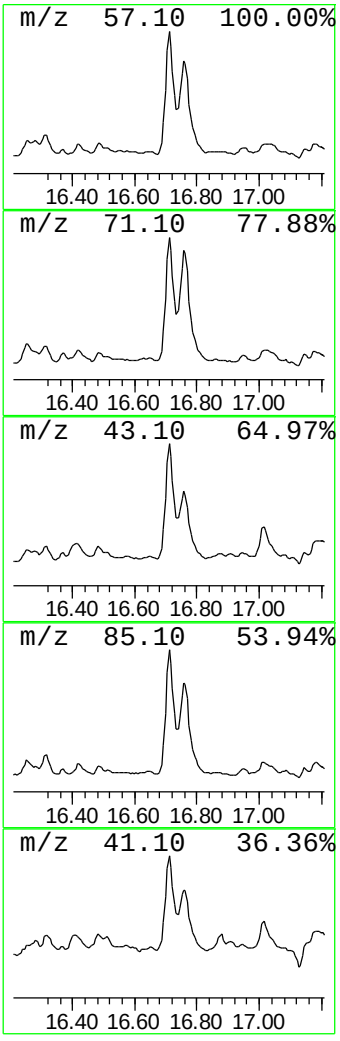
Peak Number 15 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	58.63 ng	34432500	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5	Tetradecane	198	C14H30	000629-59-4	83





Library Search Compound Report

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Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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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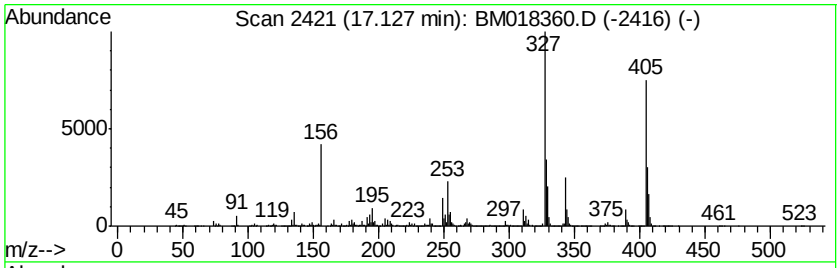
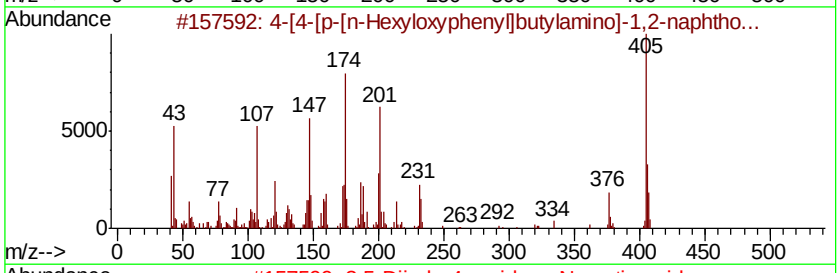
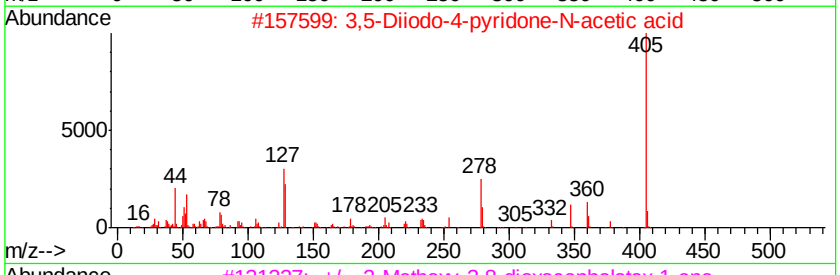
Peak Number 16 unknown17.13 Concentration Rank 5

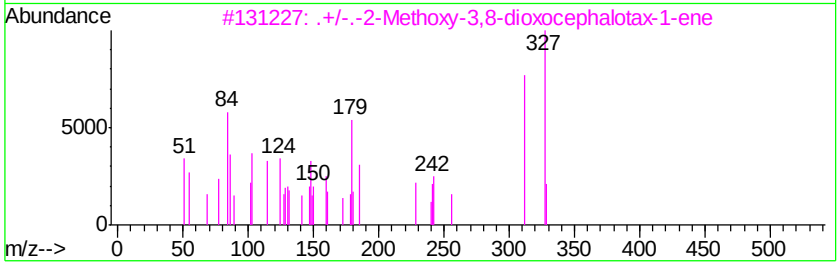
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	156.36 ng	91830900	Phenanthrene-d10	16.94

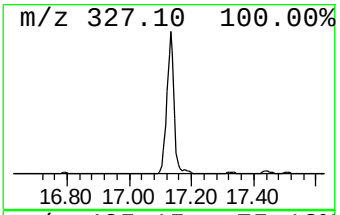
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[4-[p-[n-Hexyloxyphenyl]butyla...	405	C26H31NO3	025107-58-8	18
2	3,5-Diiodo-4-pyridone-N-acetic acid	405	C7H5I2NO3	000101-29-1	14
3	.+/-.-2-Methoxy-3,8-dioxocephalo...	327	C18H17NO5	114942-83-5	12
4	2-(4-(Dimethylamino)-1-naphthyl)...	327	C22H17NO2	085808-66-8	10
5	Bicyclo[4.1.0]hepta-2,4-diene, 2...	356	C27H32	1000158-07-0	10

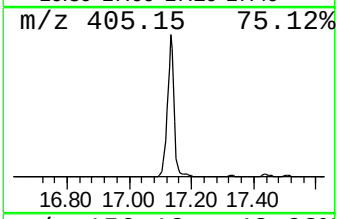


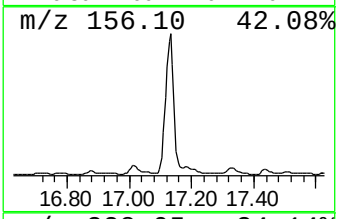


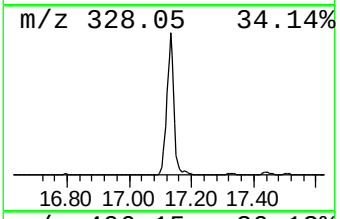


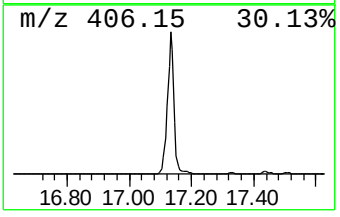












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Data File : BM018360.D
Acq On : 21 Dec 2018 14:58
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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

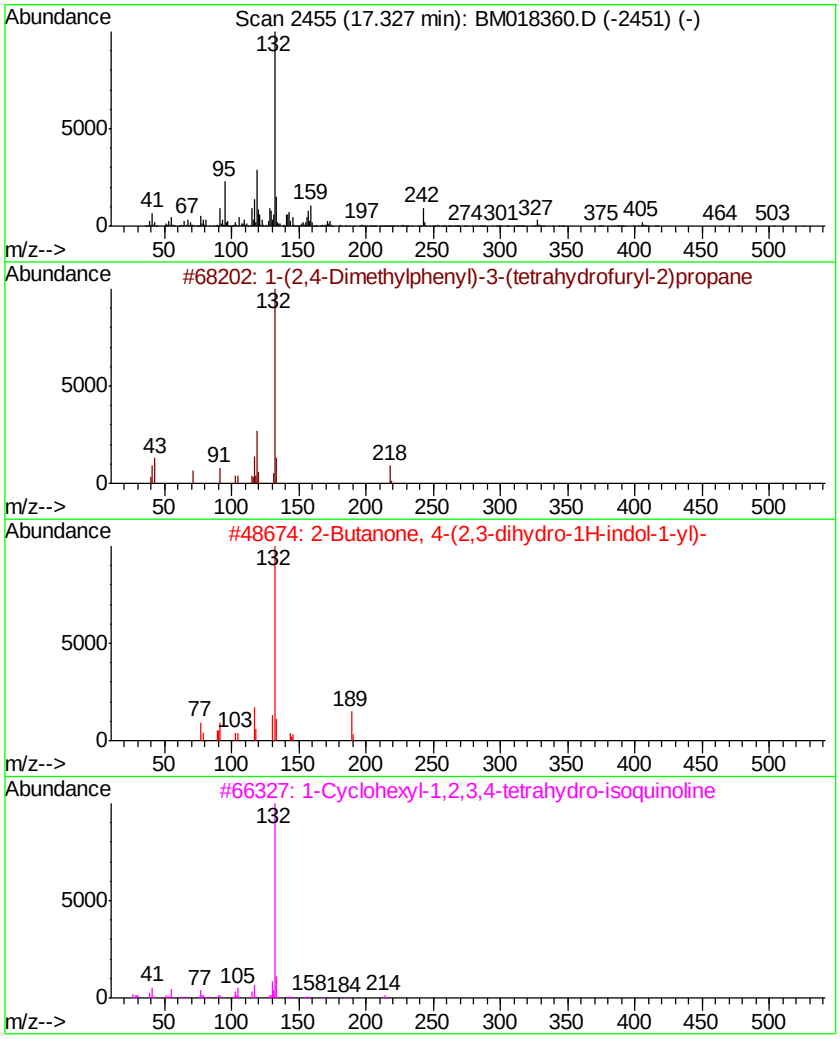
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

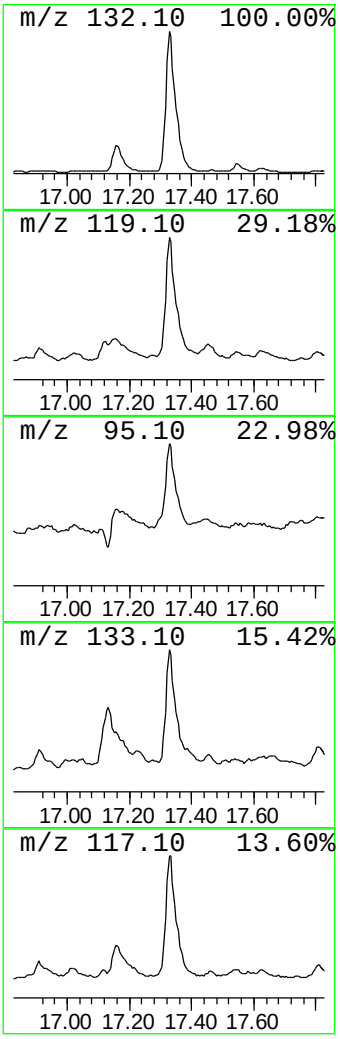
****

Peak Number 17 1-(2,4-Dimethylphenyl)-3-(t... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	59.97 ng	35222100	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,4-Dimethylphenyl)-3-(tetrah...	218	C15H22O	1000215-25-2	50
2	2-Butanone, 4-(2,3-dihydro-1H-in...	189	C12H15NO	040135-92-0	43
3	1-Cyclohexyl-1,2,3,4-tetrahydro-...	215	C15H21N	087443-64-9	43
4	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	42
5	N-[2-[1,2,3,4-Tetrahydro-2-quino...	258	C15H18N2O2	074274-02-5	38





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Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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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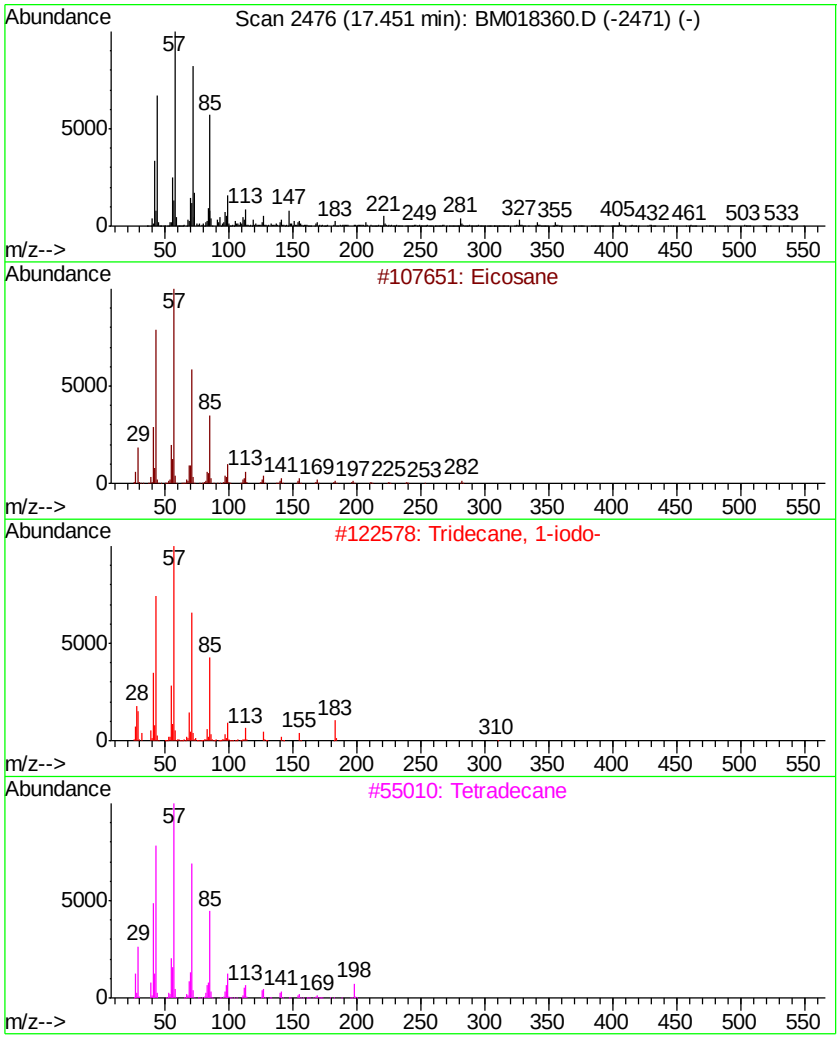
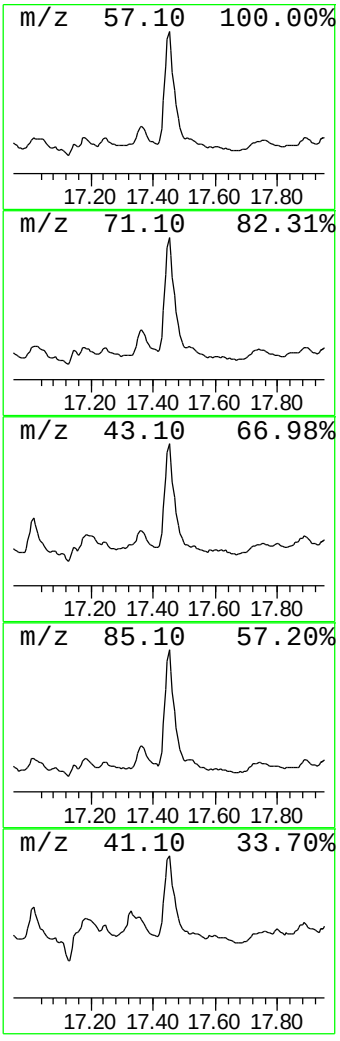
Peak Number 18 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	50.56 ng	29695500	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3	Tetradecane	198	C14H30	000629-59-4	83
4	Docosane	310	C22H46	000629-97-0	83
5	Heptacosane	380	C27H56	000593-49-7	76





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS013-1824-01

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TIC Library : C:\DATABASE\NIST02.L
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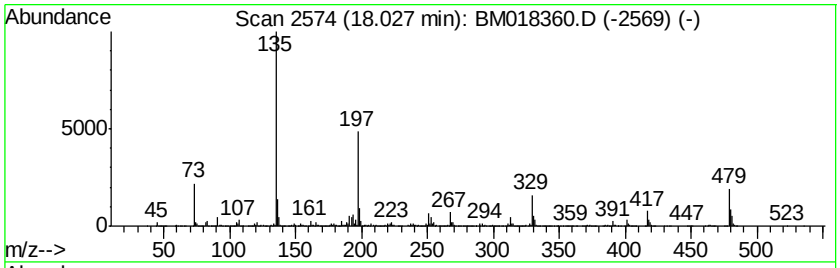
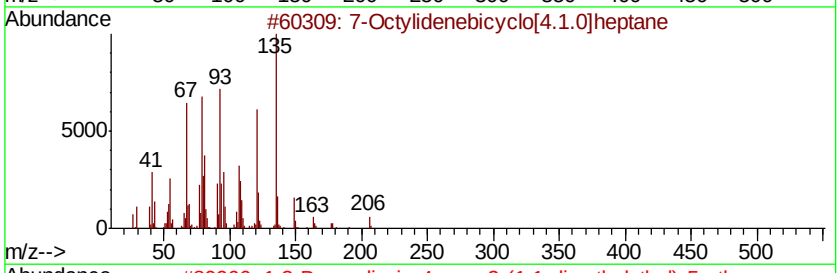
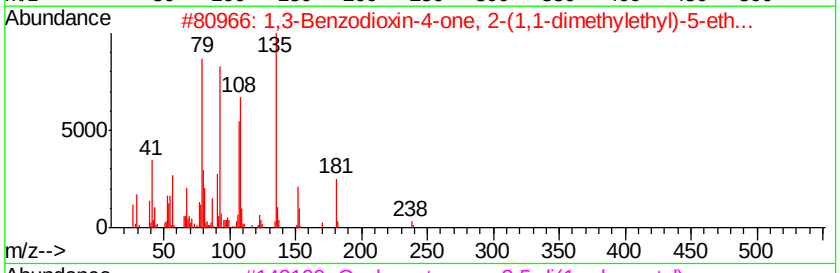
Peak Number 19 unknown18.03 Concentration Rank 10

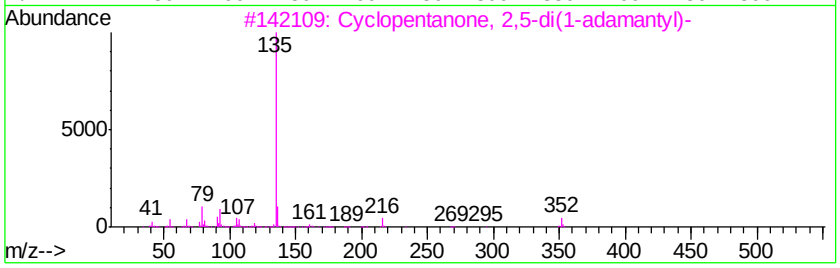
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	61.37 ng	36039700	Phenanthrene-d10	16.94

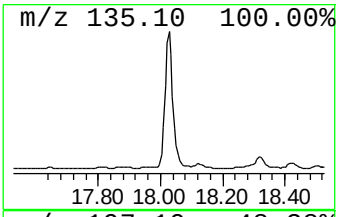
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octylidenebicyclo[4.1.0]heptane	206	C15H26	082253-11-0	30
2	1,3-Benzodioxin-4-one, 2-(1,1-di...	238	C14H22O3	1000197-46-5	30
3	Cyclopentanone, 2,5-di(1-adamant...	352	C25H36O	1000272-34-2	27
4	Benzene, 1-(1,3-dimethyl-3-buten...	190	C13H18O	074672-05-2	27
5	1-n-Hexyladamantane	220	C16H28	022458-75-9	27

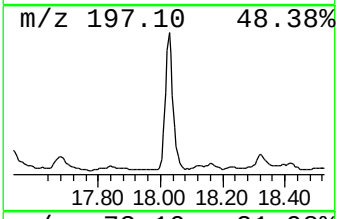


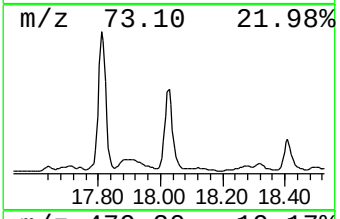


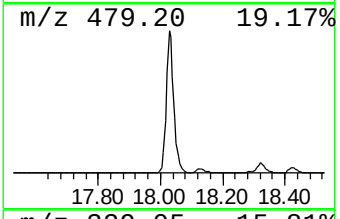


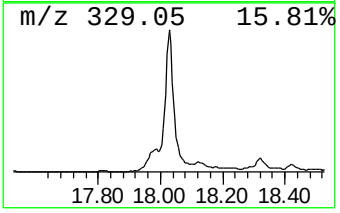












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

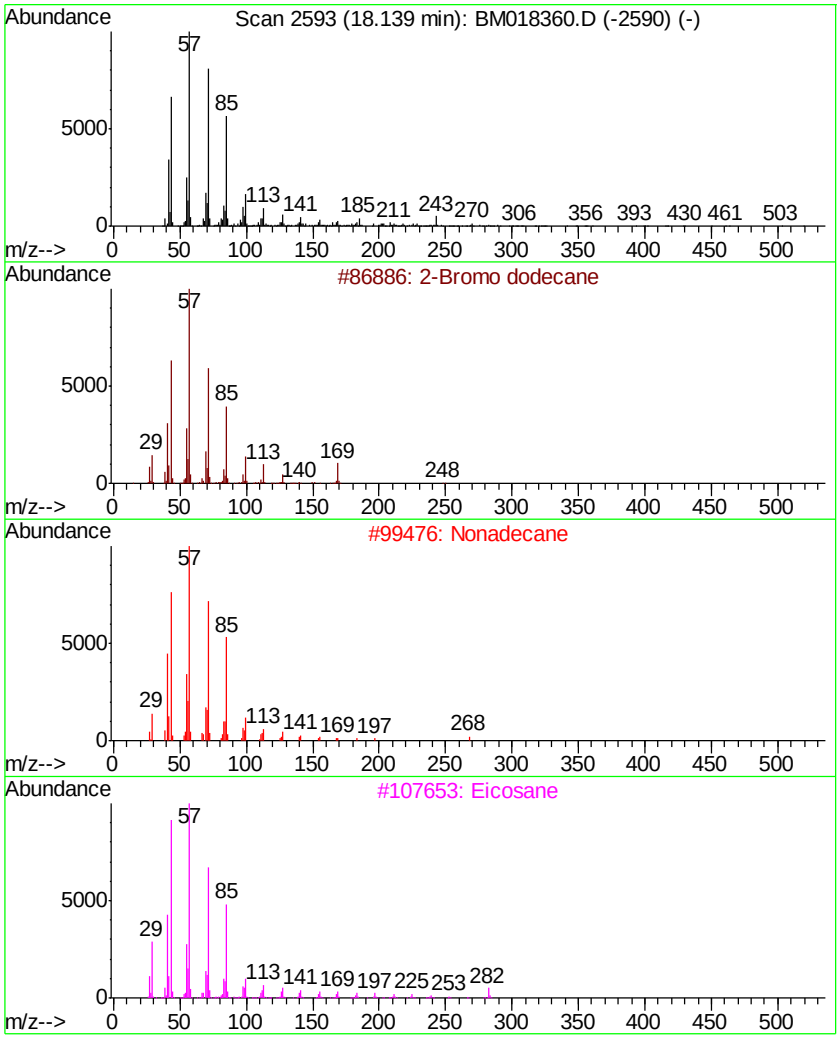
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

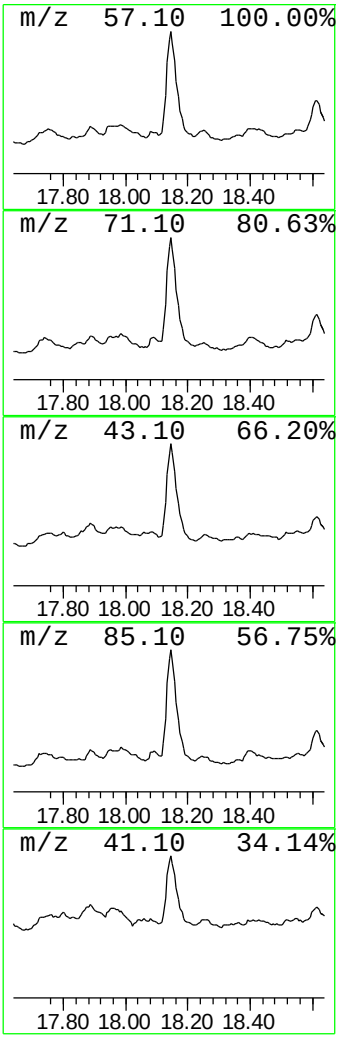
****

Peak Number 20 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	35.59 ng	20902700	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Eicosane	282	C20H42	000112-95-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Octadecane	254	C18H38	000593-45-3	87





Tentatively Identified Compound (LSC) summary

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ClientSampleId : P001-SS013-1824-01

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3,5-Octadiyne	5.22	1176.1	ng	240940000	1	7.49	4097230	20.0
Benzene, 1,3-dime...	5.56	484.3	ng	99204100	1	7.49	4097230	20.0
Benzene, 1,2,3-tr...	7.15	46.6	ng	9555560	1	7.49	4097230	20.0
Benzene, 1,4-diet...	7.61	31.7	ng	6488070	1	7.49	4097230	20.0
Benzene, 1-methyl...	8.02	29.8	ng	6109180	1	7.49	4097230	20.0
Benzene, 4-ethyl-...	8.12	34.9	ng	7139970	1	7.49	4097230	20.0
Benzene, 2-ethyl-...	8.57	36.8	ng	7529040	1	7.49	4097230	20.0
Piperidine, 1-(5-...	15.64	32.8	ng	19257600	4	16.94	11745800	20.0
Hexadecane, 2,6,1...	15.93	154.4	ng	90701800	4	16.94	11745800	20.0
Nonadecane	16.71	58.6	ng	34432500	4	16.94	11745800	20.0
unknown17.13	17.13	156.4	ng	91830900	4	16.94	11745800	20.0
1-(2,4-Dimethylph...	17.33	60.0	ng	35222100	4	16.94	11745800	20.0
Eicosane	17.45	50.6	ng	29695500	4	16.94	11745800	20.0
unknown18.03	18.03	61.4	ng	36039700	4	16.94	11745800	20.0
2-Bromo dodecane	18.14	35.6	ng	20902700	4	16.94	11745800	20.0