LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018247.D
Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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	3.787	145	153	163	rVB	75250	105270	1.10%	0.156%
2	4.687	301	306	312	rBV	91460	124213	1.30%	0.184%
3	4.863	331	336	344	rBV	222265	342018	3.58%	0.506%
4	5.128	374	381	385	rBV	2479841	3359797	35.18%	4.971%
5	5.181	385	390	405	rVB	7001859	9551436	100.00%	14.132%
6	6.593	625	630	631	rBV	136182	180585	1.89%	0.267%
7	6.622	631	635	641	rVV	1048759	1460746	15.29%	2.161%
8	6.698	641	648	663	rVB	2203364	3830668	40.11%	5.668%
9	7.034	698	705	717	rVB	2274934	3499020	36.63%	5.177%
10	7.140	717	723	731	rVB	290306	434071	4.54%	0.642%
11	7.381	756	764	770	rBV3	69010	127509	1.33%	0.189%
12	7.493	778	783	786	rBV	556535	836723	8.76%	1.238%
13	7.528	786	789	796	rVB	504298	762542	7.98%	1.128%
14	7.598	796	801	809	rBV2	89560	199413	2.09%	0.295%
15	7.804	830	836	851	rVB	1451740	2342166	24.52%	3.465%
16	8.122	884	890	896	rBV4	79961	141484	1.48%	0.209%
17	8.581	963	968	973	rVB2	78028	121324	1.27%	0.180%
18	8.651	973	980	996	rVB	1362020	2305703	24.14%	3.411%
19	9.028	1038	1044	1052	rBV	604862	912252	9.55%	1.350%
20	9.104	1052	1057	1062	rVV3	58839	97951	1.03%	0.145%
21	9.157	1062	1066	1074	rVB	73016	135449	1.42%	0.200%
22	9.663	1147	1152	1161	rBV6	47690	116541	1.22%	0.172%
23	10.263	1247	1254	1258	rBV	716724	1225692	12.83%	1.813%
24	10.310	1258	1262	1271	rVB	218381	378421	3.96%	0.560%
25	10.416	1276	1280	1286	rVB	68561	100389	1.05%	0.149%
26	11.275	1421	1426	1431	rBV	102718	157085	1.64%	0.232%
27	11.516	1461	1467	1475	rVB	313015	489729	5.13%	0.725%
28	11.939	1532	1539	1544	rVB2	102599	205203	2.15%	0.304%
29	12.157	1568	1576	1586	rBV2	72528	189655	1.99%	0.281%
30	12.663	1658	1662	1667	rVB	128970	173133	1.81%	0.256%
31	12.757	1672	1678	1690	rVB	2235183	3297101	34.52%	4.878%
32	12.980	1711	1716	1725	rBV4	71045	127257	1.33%	0.188%
33	13.304	1766	1771	1774	rBV3	68350	127233	1.33%	0.188%
34	13.469	1794	1799	1804	rBV2	90576	165802	1.74%	0.245%

LSC Area Percent Report

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Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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	13.551	1805	1813	1818	rVB3	218150	416336	4.36%	0.616%
36	13.627	1820	1826	1831	rBV2	323227	493418	5.17%	0.730%
37	13.869	1860	1867	1871	rBV6	53948	120670	1.26%	0.179%
38	13.963	1879	1883	1887	rVB2	83805	107402	1.12%	0.159%
39	14.151	1909	1915	1922	rVB2	948386	1528549	16.00%	2.262%
40	14.563	1981	1985	1989	rVB2	88619	113593	1.19%	0.168%
41	14.686	2002	2006	2011	rVB4	101704	144482	1.51%	0.214%
42	14.786	2018	2023	2029	rBV7	55160	117783	1.23%	0.174%
43	14.933	2044	2048	2054	rBV5	106127	165244	1.73%	0.244%
44	15.116	2075	2079	2081	rBV2	63424	105917	1.11%	0.157%
45	15.427	2127	2132	2137	rVB	229176	346071	3.62%	0.512%
46	15.663	2163	2172	2178	rBV	1706301	2737378	28.66%	4.050%
47	15.904	2206	2213	2219	rBV	442589	812035	8.50%	1.201%
48	16.298	2277	2280	2284	rBV2	198898	241603	2.53%	0.357%
49	16.380	2290	2294	2300	rBV3	439011	682107	7.14%	1.009%
50	16.463	2304	2308	2311	rVV4	230957	330948	3.46%	0.490%
51	16.521	2315	2318	2322	rBV4	125911	179310	1.88%	0.265%
52	16.733	2351	2354	2360	rVB	300314	506310	5.30%	0.749%
53	16.857	2371	2375	2378	rBV	215975	283103	2.96%	0.419%
54	16.915	2378	2385	2390	rVV	1002756	1654510	17.32%	2.448%
55	16.986	2393	2397	2406	rVB	1520610	2031730	21.27%	3.006%
56	17.104	2413	2417	2421	rBV	547619	860475	9.01%	1.273%
57	17.180	2425	2430	2435	rVB2	645773	1059187	11.09%	1.567%
58	17.298	2445	2450	2455	rBV	1304311	1793912	18.78%	2.654%
59	18.539	2658	2661	2666	rVB2	232059	259547	2.72%	0.384%
60	19.045	2744	2747	2753	rVB	387694	476570	4.99%	0.705%
61	19.133	2759	2762	2767	rVB3	268906	399374	4.18%	0.591%
62	19.392	2802	2806	2810	rBV	407071	521880	5.46%	0.772%
63	19.568	2832	2836	2844	rVB	2450369	3080499	32.25%	4.558%
64	19.851	2880	2884	2888	rBV	546779	739373	7.74%	1.094%
65	20.133	2929	2932	2936	rVB	743392	816507	8.55%	1.208%
66	20.186	2939	2941	2950	rVV7	175561	359885	3.77%	0.532%
67	20.598	3008	3011	3018	rBV2	381286	432872	4.53%	0.640%
68	20.868	3053	3057	3061	rVB2	502373	691564	7.24%	1.023%
69	21.139	3099	3103	3105	rBV	1206702	1582108	16.56%	2.341%
70	21.721	3200	3202	3205	rBV	278228	330941	3.46%	0.490%
71	22.168	3275	3278	3282	rVB	333032	384939	4.03%	0.570%

LSC Area Percent Report

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Data File : BM018247.D
Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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	22.650	3357	3360	3364	rVB	550173	653829	6.85%	0.967%
73	23.186	3449	3451	3459	rVB	441479	641170	6.71%	0.949%
74	23.297	3466	3470	3481	rVB	924454	1761253	18.44%	2.606%

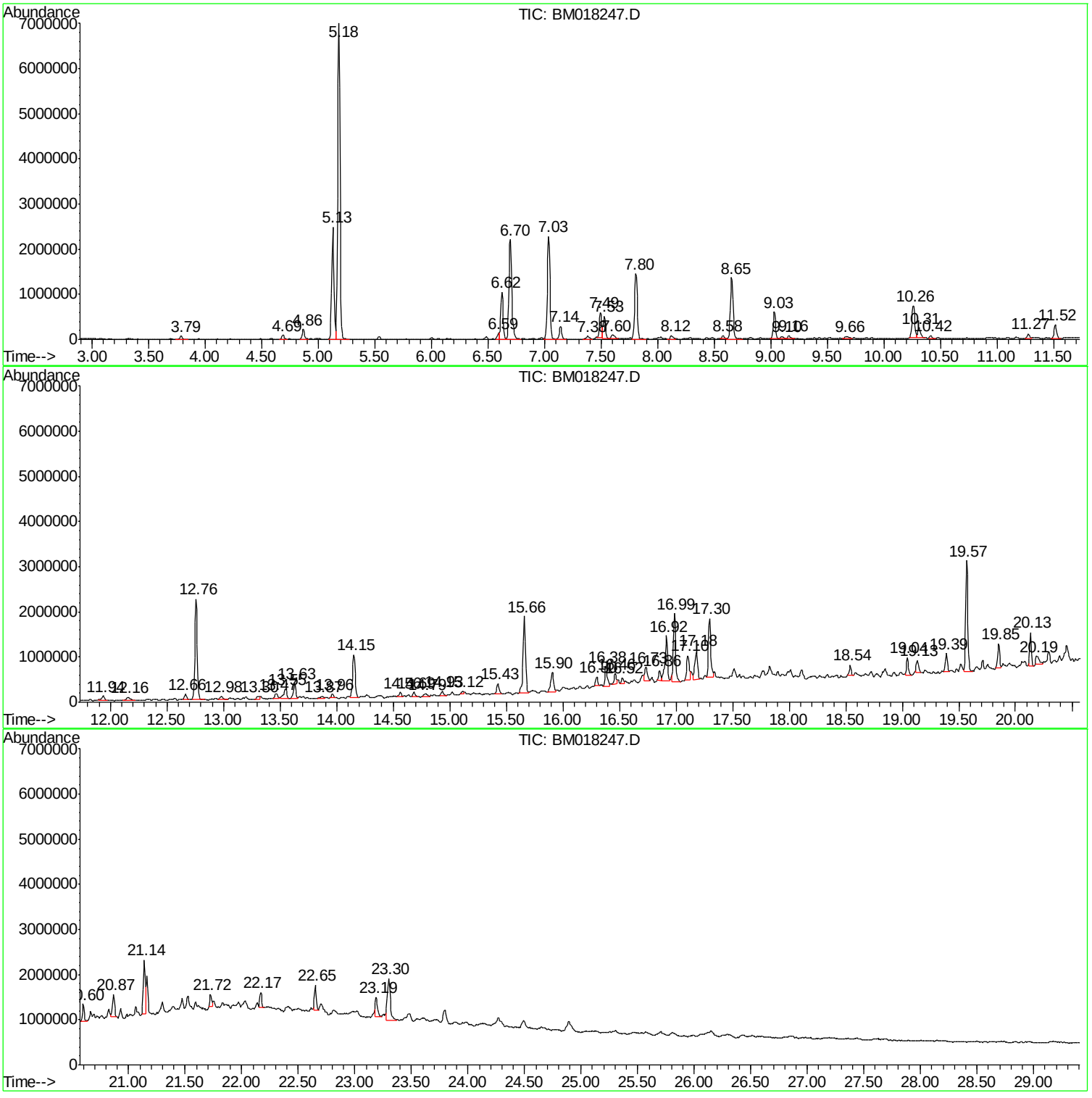
Sum of corrected areas: 67587965

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018247.D
Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0006-01

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018247.D
Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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

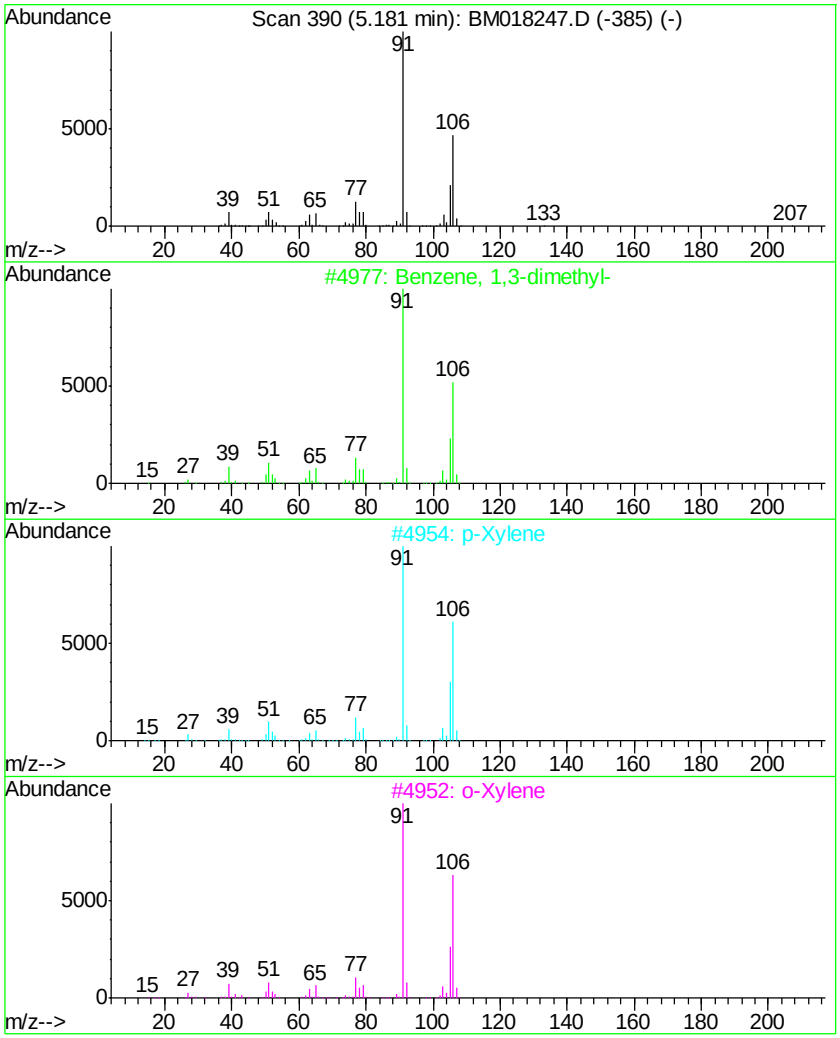
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

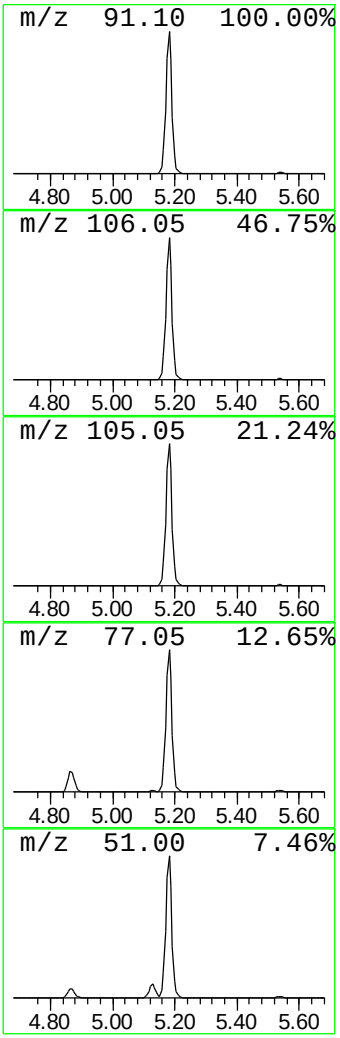
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	228.31 ng	9551440	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	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	94
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018247.D
Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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

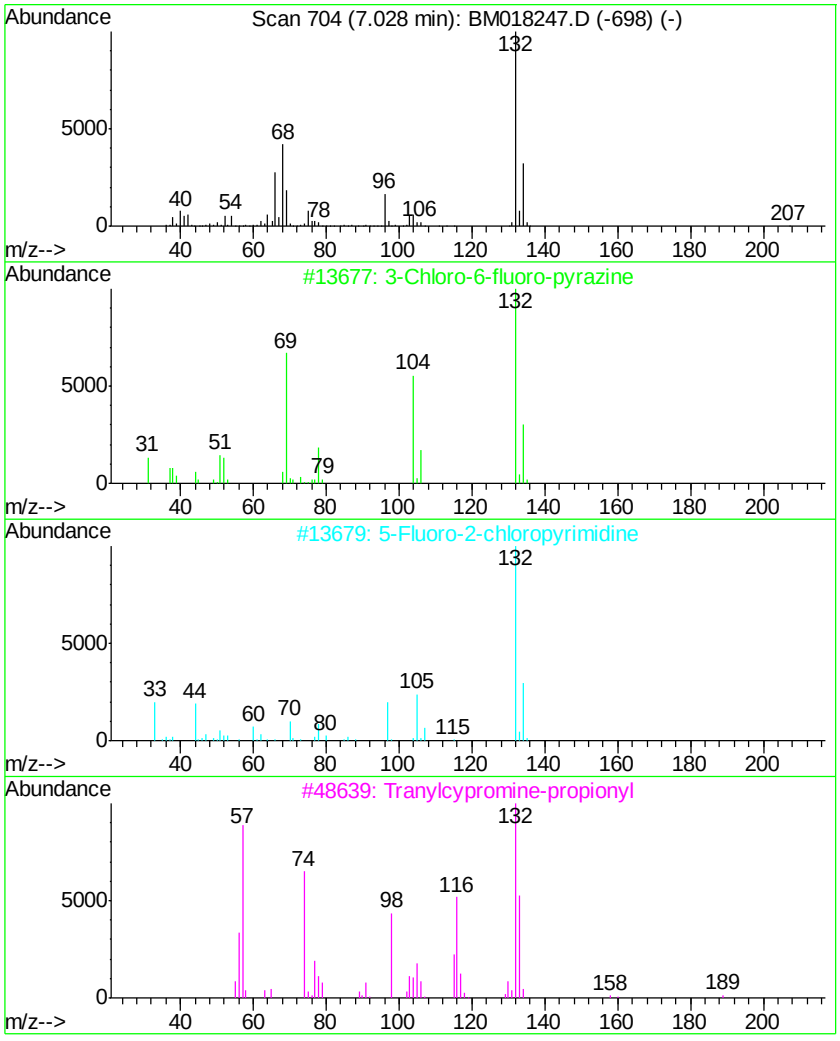
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

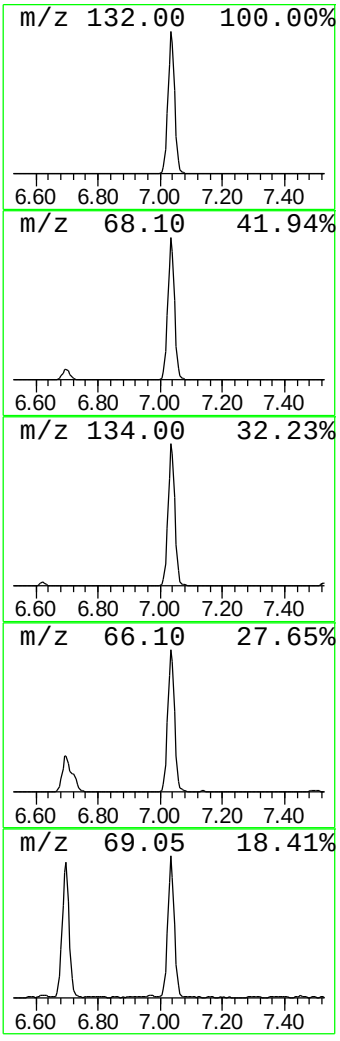
****

Peak Number 4 unknown7.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	83.64 ng	3499020	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018247.D
Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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

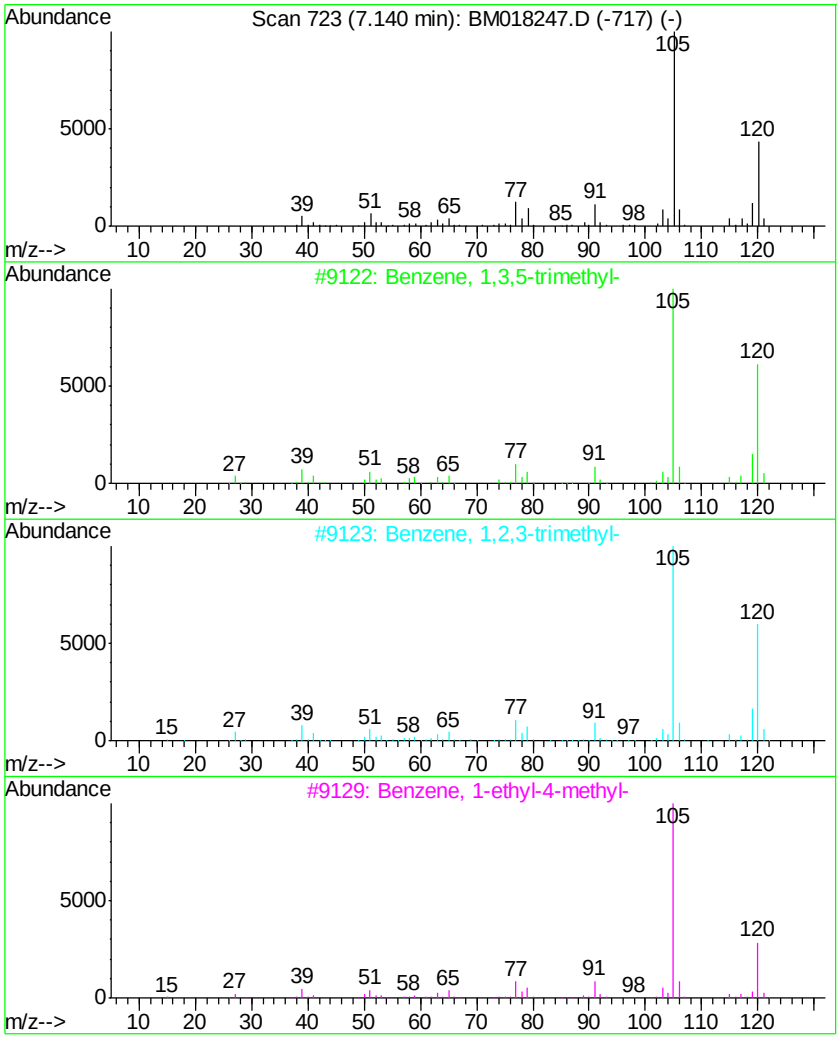
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

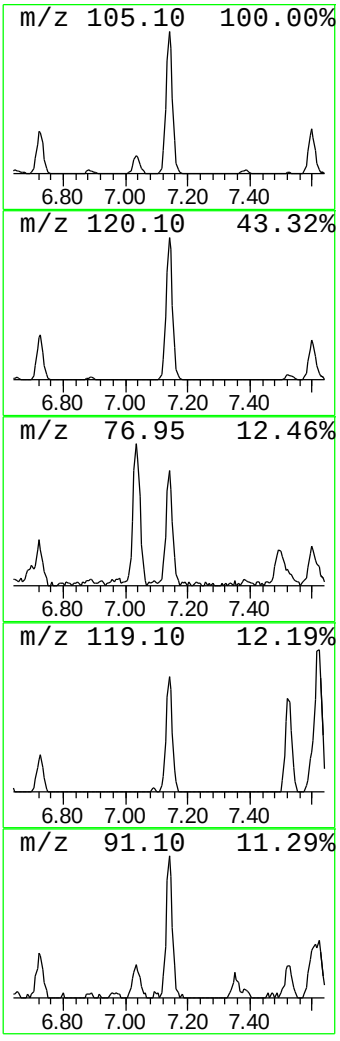
****

Peak Number 5 Benzene, 1,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	10.38 ng	434071	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018247.D
Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
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Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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

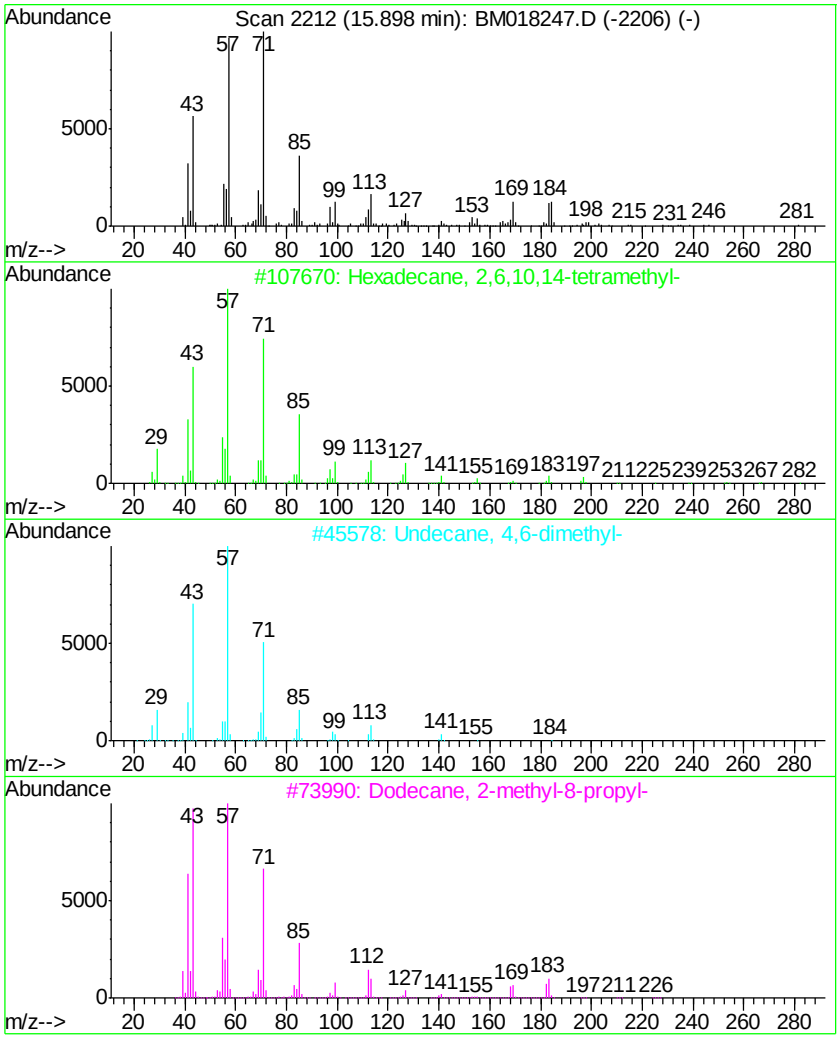
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

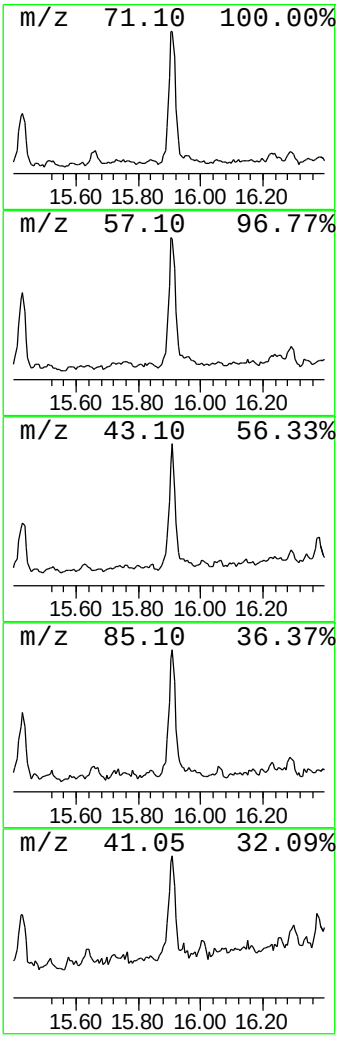
****

Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	9.82 ng	812035	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Dodecane	170	C12H26	000112-40-3	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018247.D
Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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

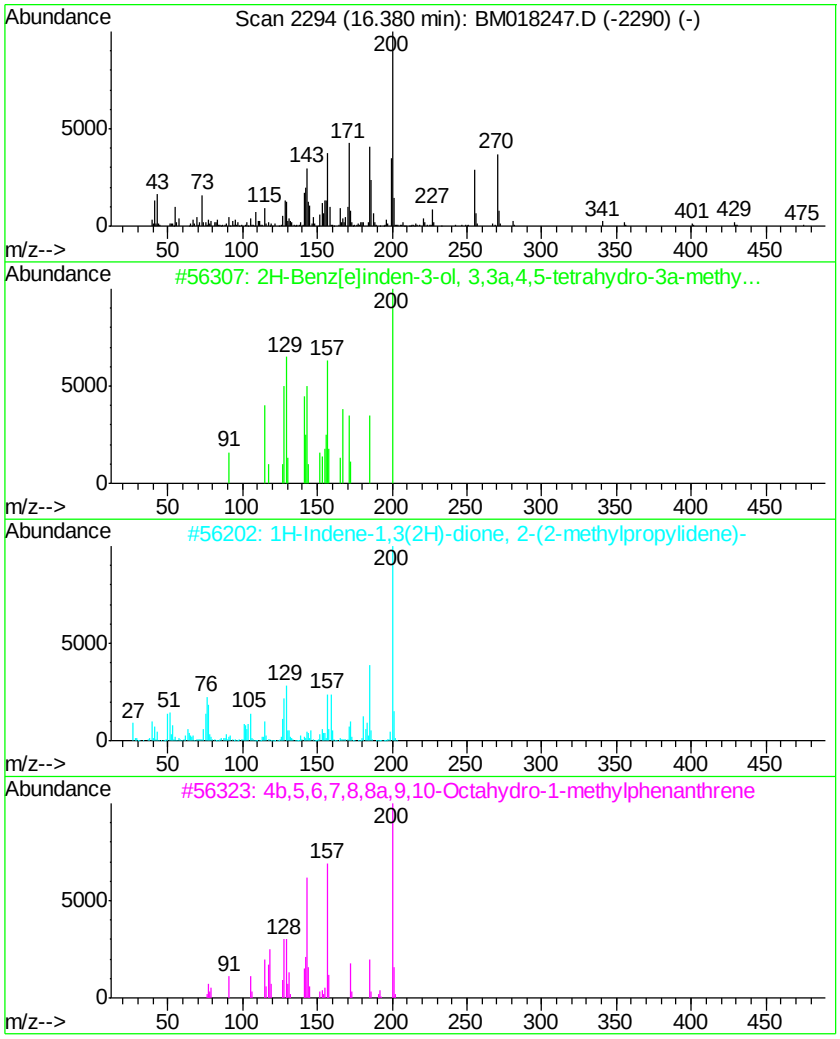
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

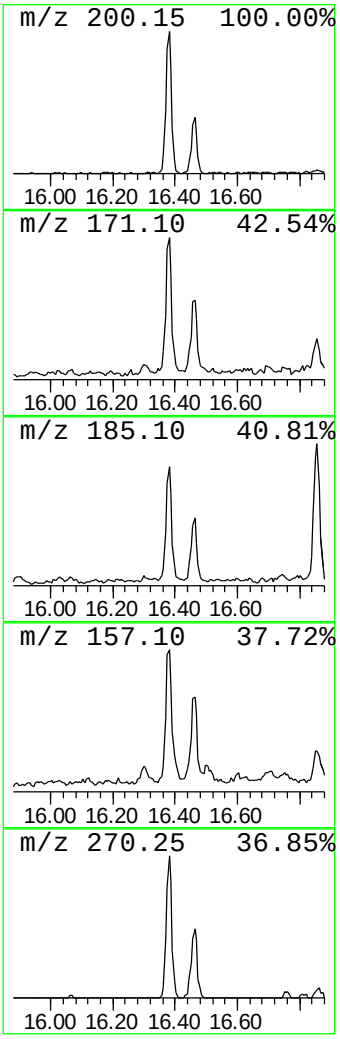
****

Peak Number 10 2H-Benz[e]inden-3-ol, 3,3a,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	8.25 ng	682107	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	60
2	1H-Indene-1,3(2H)-dione, 2-(2-me...	200	C13H12O2	022123-54-2	43
3	4b,5,6,7,8,8a,9,10-Octahydro-1-m...	200	C15H20	1000080-19-3	38
4	Phosphine, methyldiphenyl-	200	C13H13P	001486-28-8	38
5	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018247.D
Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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

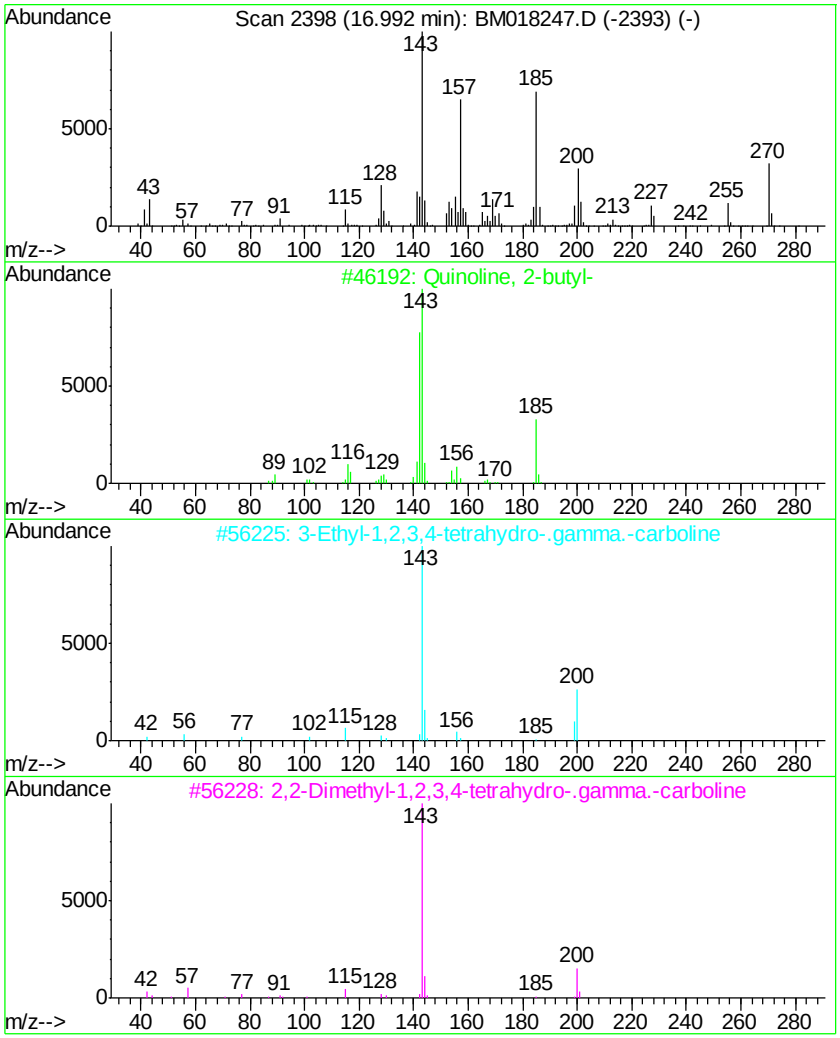
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

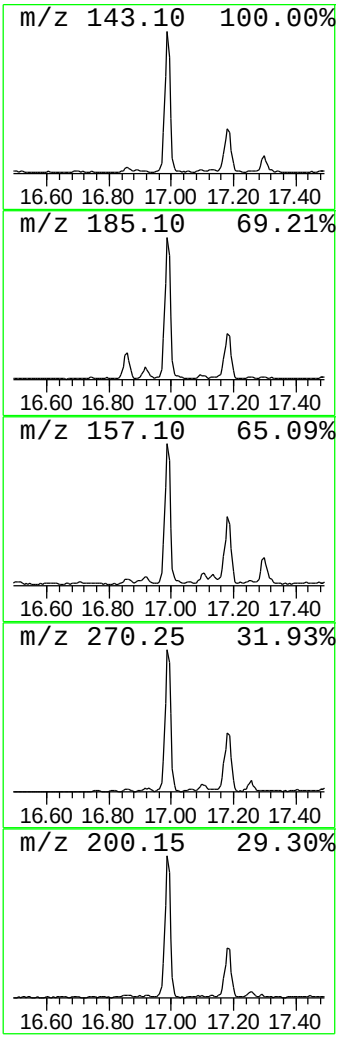
****

Peak Number 11 unknown16.99 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	24.56 ng	2031730	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-butyl-	185	C13H15N	007661-39-4	43
2	3-Ethyl-1,2,3,4-tetrahydro-.gamm...	200	C13H16N2	006208-42-0	38
3	2,2-Dimethyl-1,2,3,4-tetrahydro-...	200	C13H16N2	022315-68-0	27
4	3-Methyl-8-oxo-1,5-dioxaspiro[5....	242	C12H18O5	1000192-93-9	25
5	2-Acetyl-6-methoxynaphthalene	200	C13H12O2	003900-45-6	22





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Data File : BM018247.D
Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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

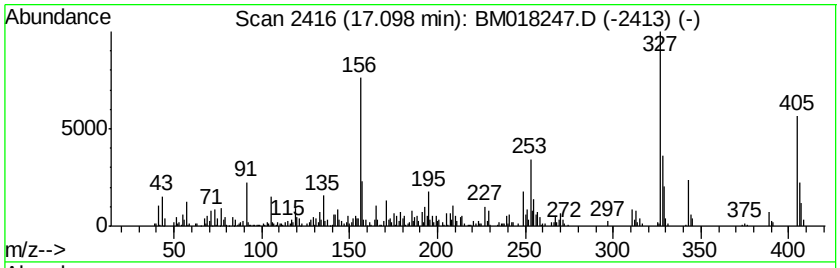
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

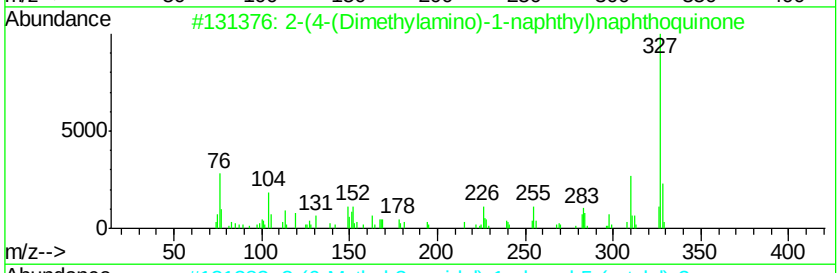
****

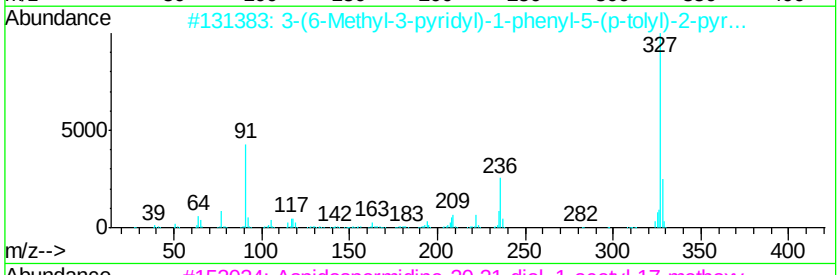
Peak Number 12 unknown17.10 Concentration Rank 9

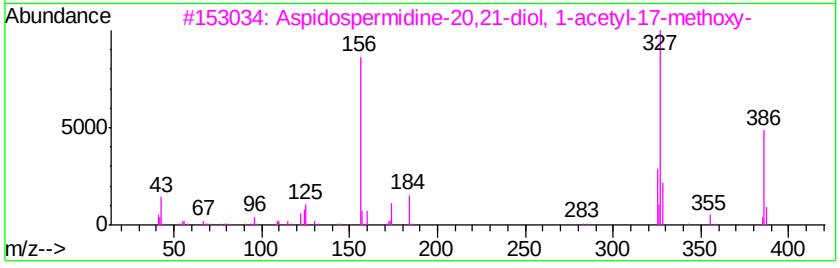
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	10.40 ng	860475	Phenanthrene-d10	16.92

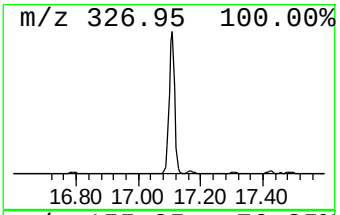
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-(Dimethylamino)-1-naphthyl)...	327	C22H17NO2	085808-66-8	30
2	3-(6-Methyl-3-pyridyl)-1-phenyl-...	327	C22H21N3	010040-74-1	22
3	Aspidospermidine-20,21-diol, 1-a...	386	C22H30N2O4	036459-00-4	17
4	4H-1-Benzopyran-4-one, 5,6,7-tri...	342	C19H18O6	001168-42-9	12
5	Bicyclo[4.1.0]hepta-2,4-diene, 2...	356	C27H32	1000158-07-0	12

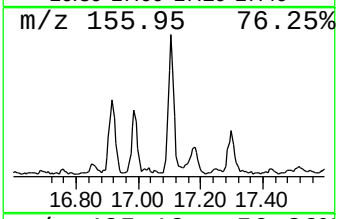


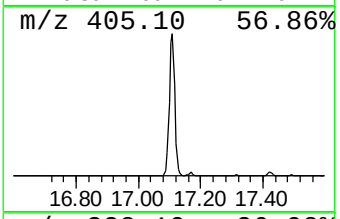


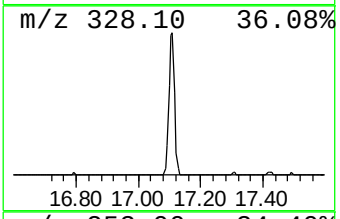


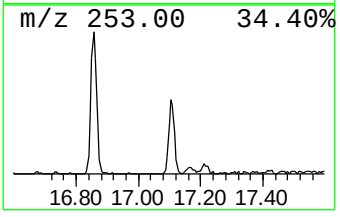












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Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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

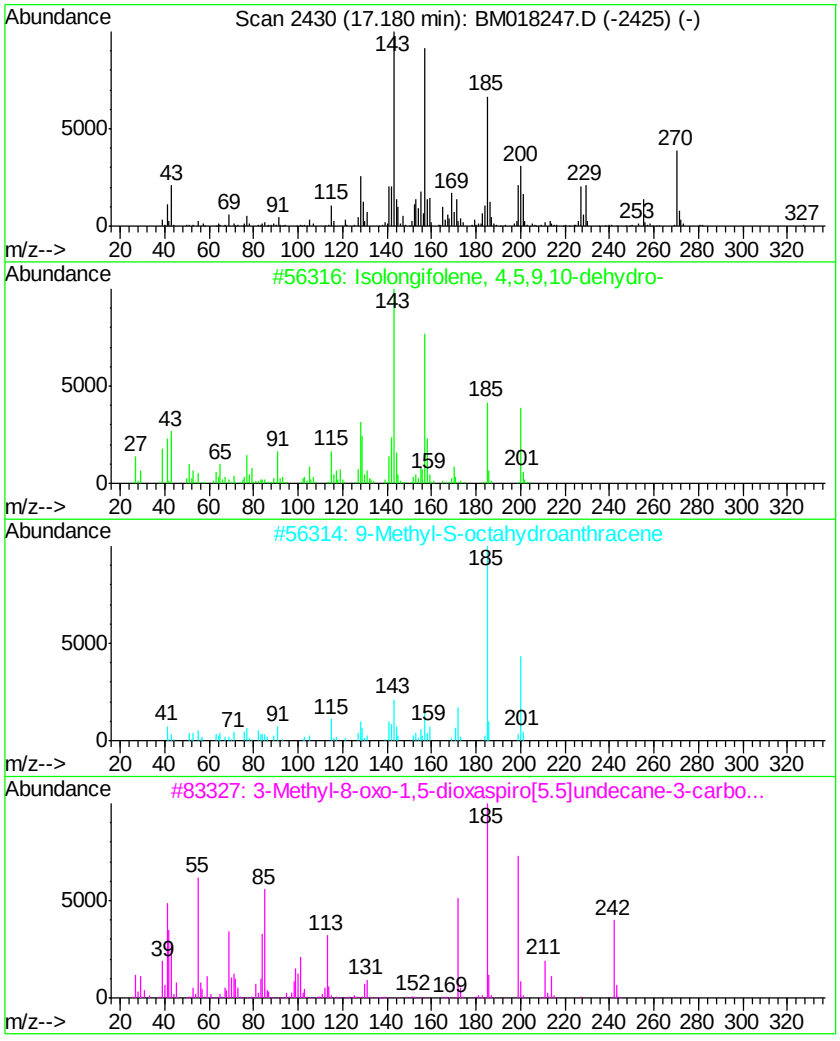
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

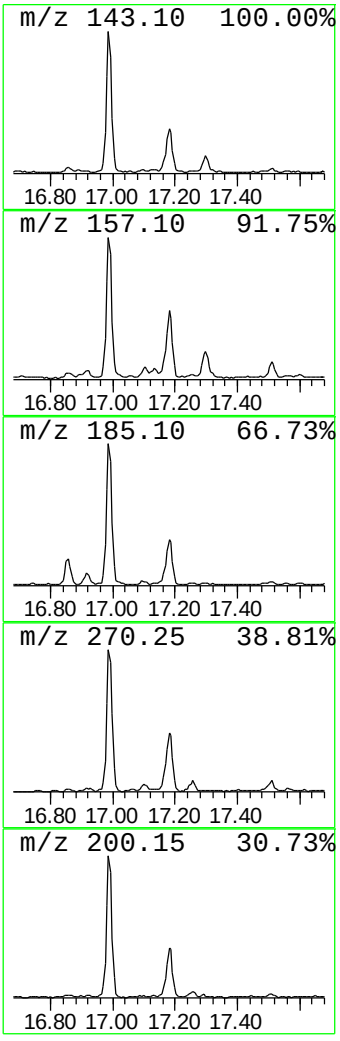
****

Peak Number 13 Isolongifolene, 4,5,9,10-de... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	12.80 ng	1059190	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isolongifolene, 4,5,9,10-dehydro-	200	C15H20	156747-45-4	58
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	35
3	3-Methyl-8-oxo-1,5-dioxaspiro[5....	242	C12H18O5	1000192-93-9	25
4	Benzenamine, 4-(1-methylethoxy)-...	227	C15H17NO	000101-73-5	25
5	3-Ethyl-1,2,3,4-tetrahydro-.gamm...	200	C13H16N2	006208-42-0	18





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ClientSampleId : P001-SD012-0006-01

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

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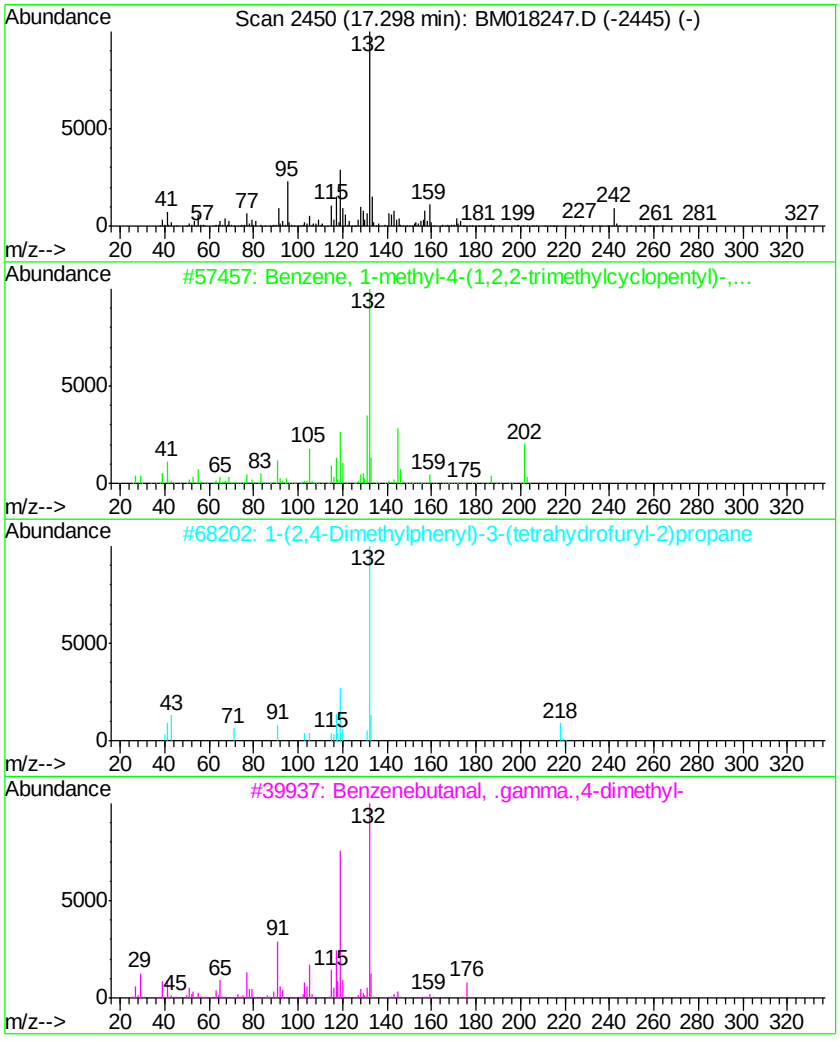
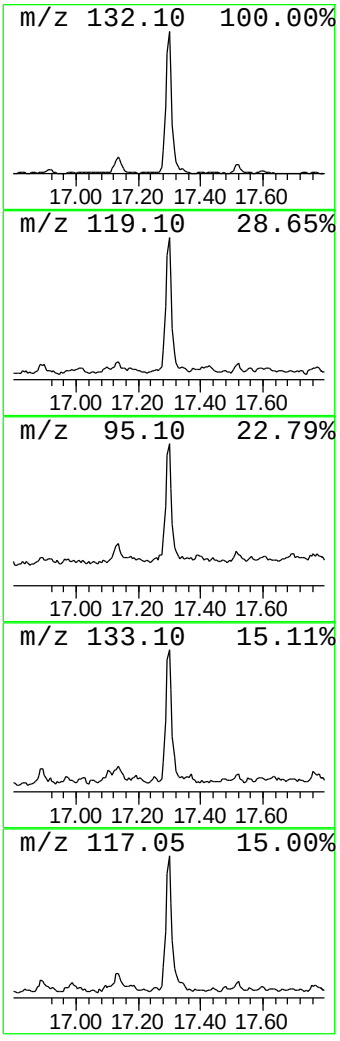
Peak Number 14 Benzene, 1-methyl-4-(1,2,2-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	21.69 ng	1793910	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	59
2	1-(2,4-Dimethylphenyl)-3-(tetrah...	218	C15H22O	1000215-25-2	42
3	Benzenebutanal, .gamma.,4-dimethyl-	176	C12H16O	004895-19-6	38
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	38
5	1,9-.alpha.,2,3,4,5,6-Pentahydro...	242	C16H18O2	004945-18-0	38





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Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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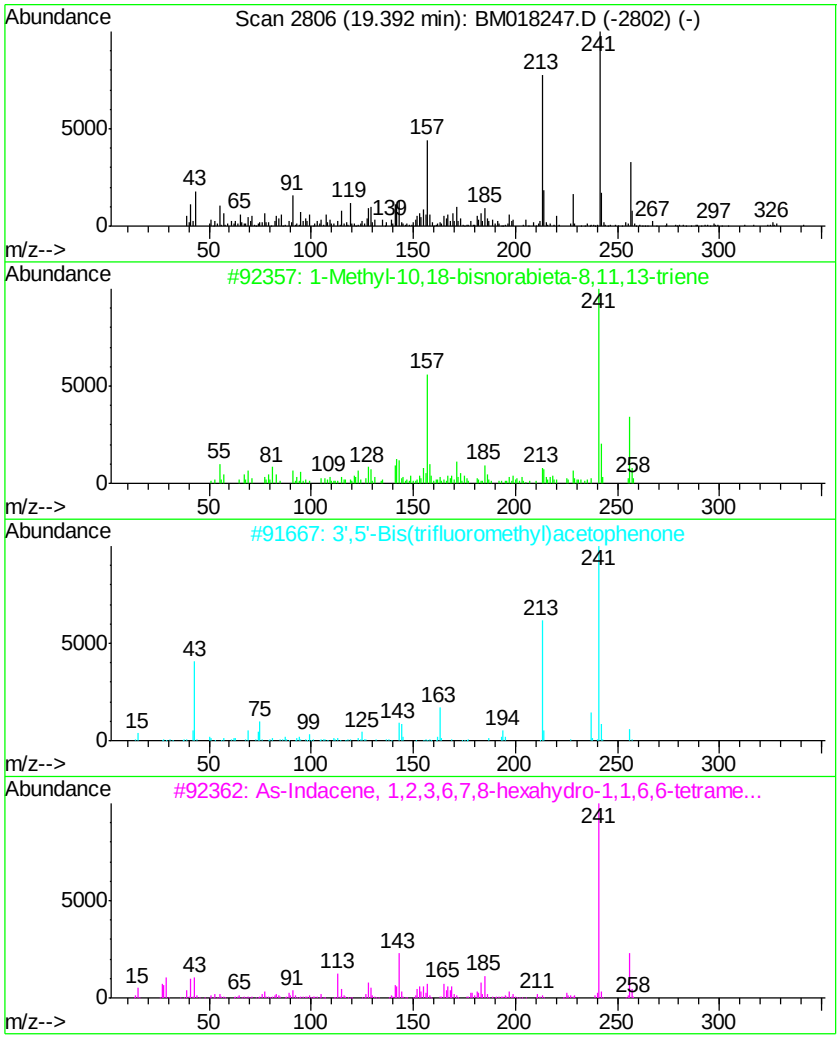
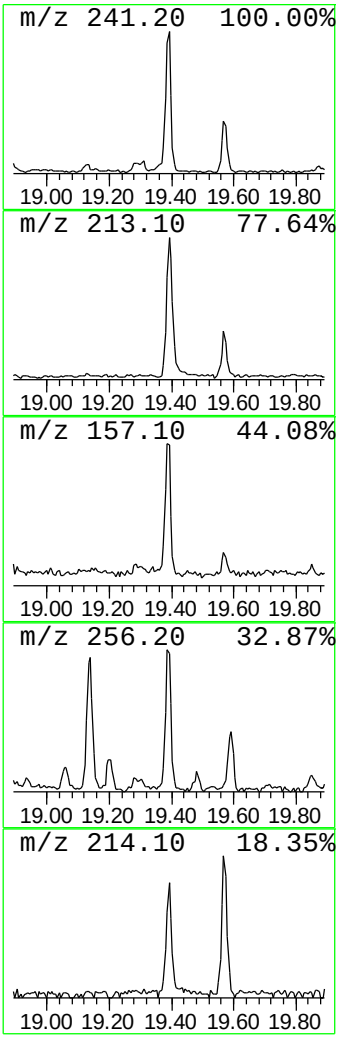
Peak Number 15 1-Methyl-10,18-bisnorabieta... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	6.60 ng	521880	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-10,18-bisnorabieta-8,11...	256	C19H28	1000293-16-9	64
2	3',5'-Bis(trifluoromethyl)acetop...	256	C10H6F6O	030071-93-3	50
3	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	49
4	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	46
5	5-n-Butyl-2,4-diamino-6-[p-tolyl...	256	C15H20N4	274679-66-2	42





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Misc :
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Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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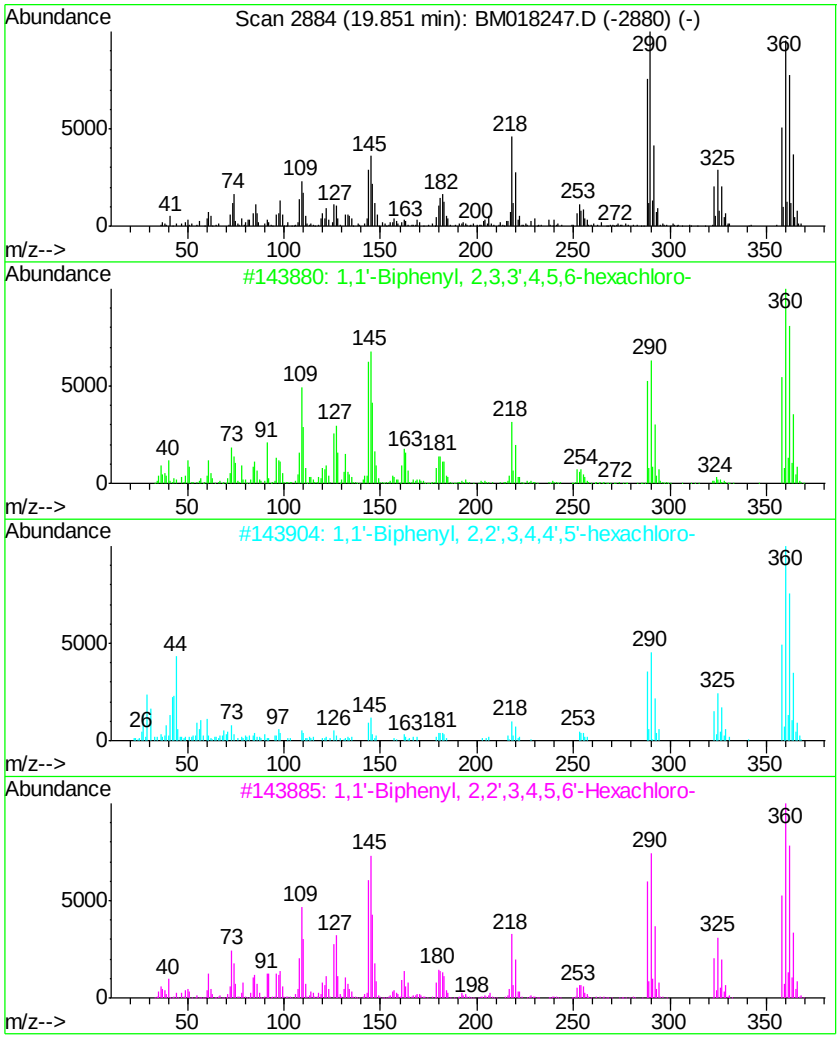
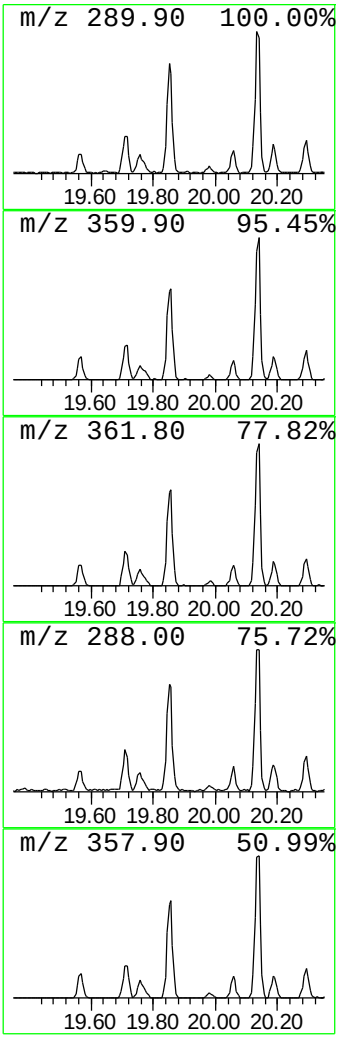
Peak Number 16 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	9.35 ng	739373	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99





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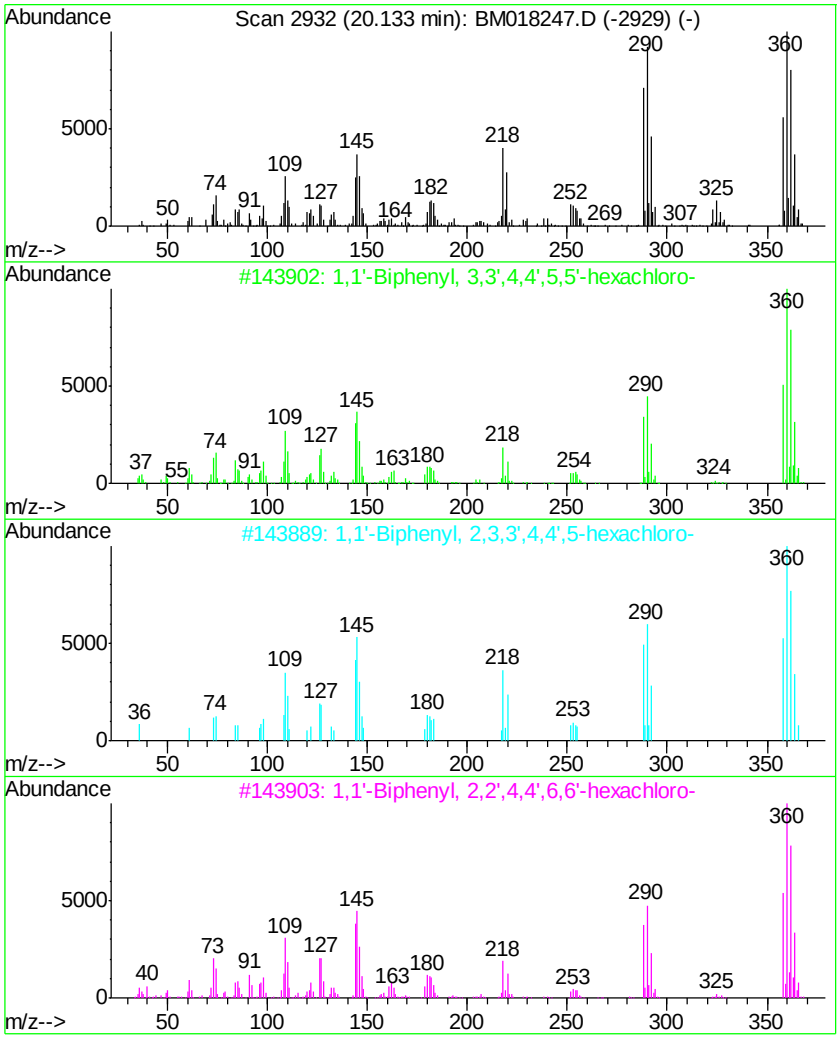
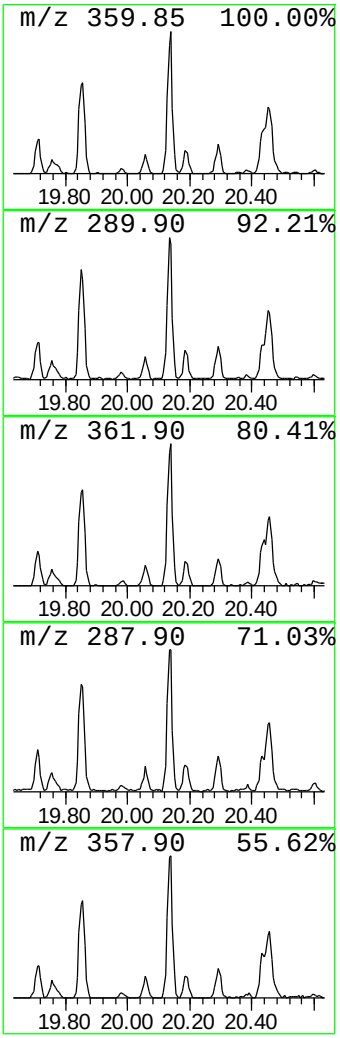
Peak Number 17 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	10.32 ng	816507	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	96
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	96





Library Search Compound Report

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Peak Number 18 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	8.74 ng	691564	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99
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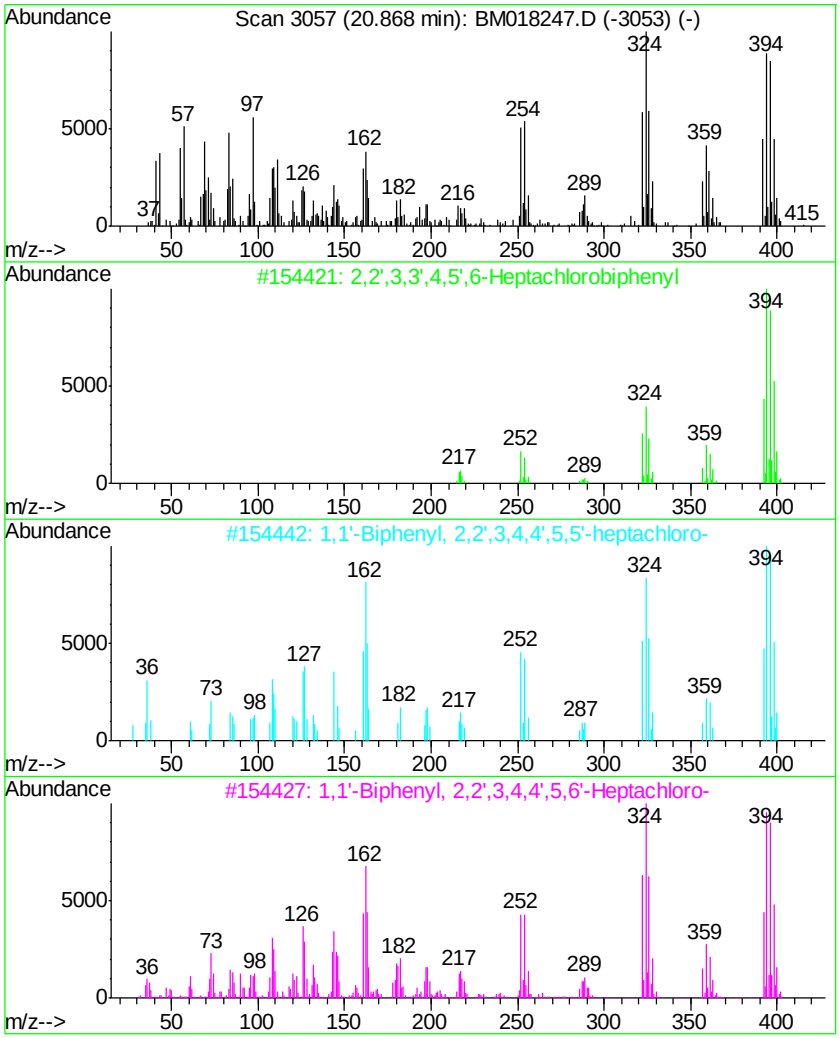

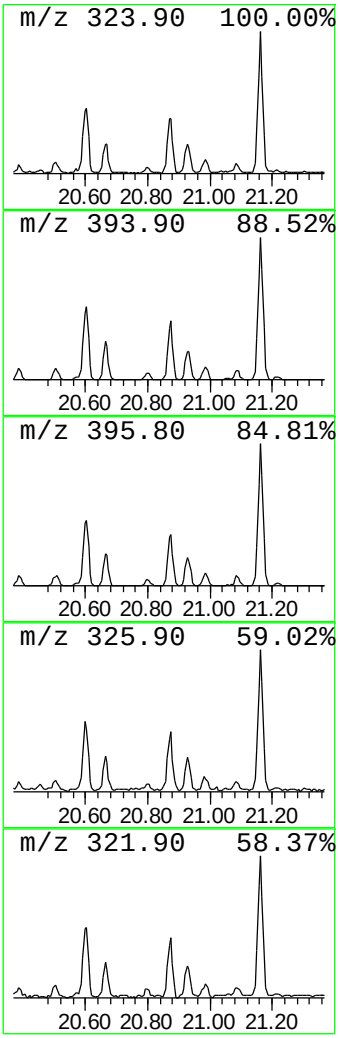

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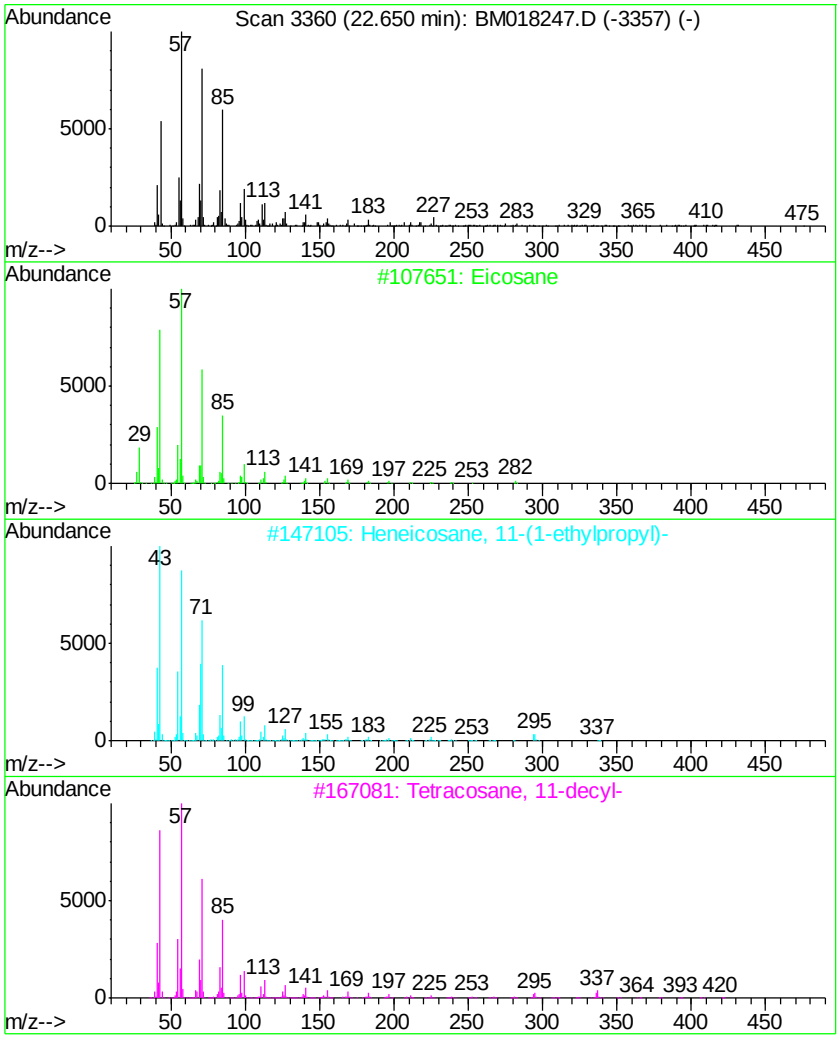
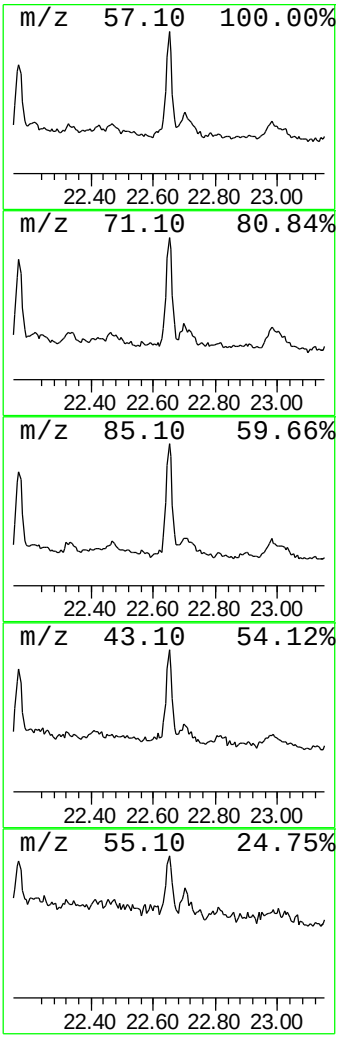
Peak Number 19 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	7.42 ng	653829	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4	Octacosane	394	C28H58	000630-02-4	87
5	Tetracosane	338	C24H50	000646-31-1	87





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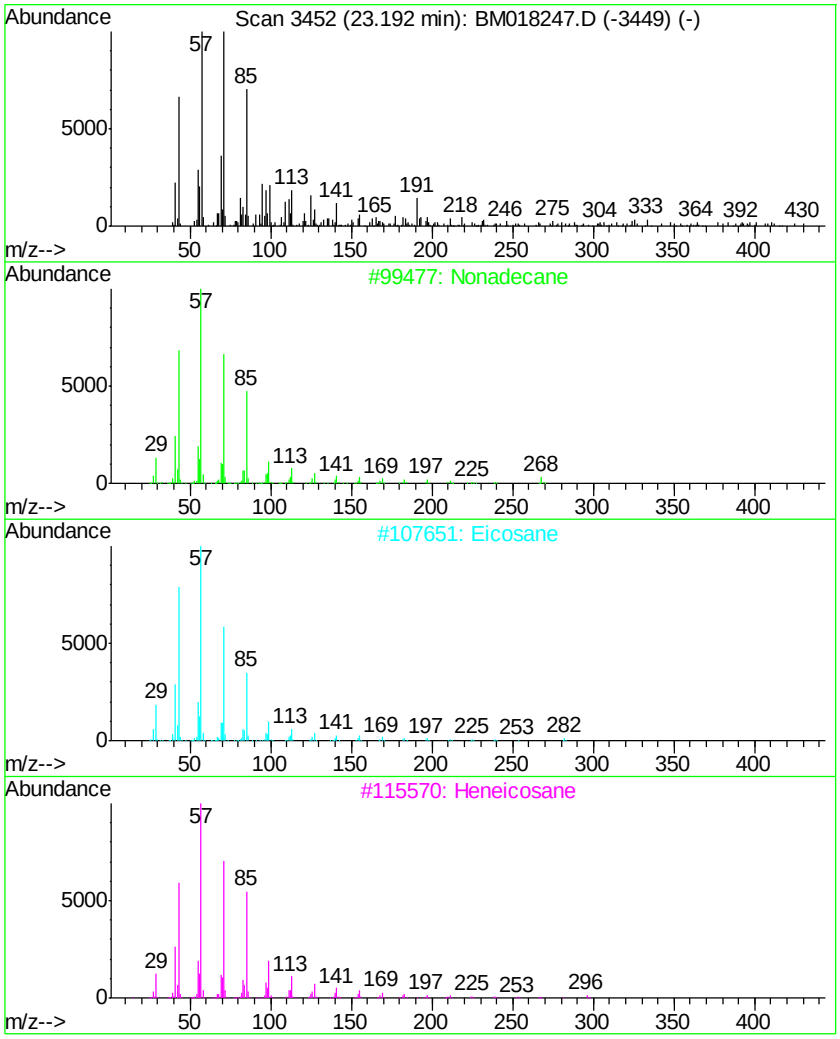
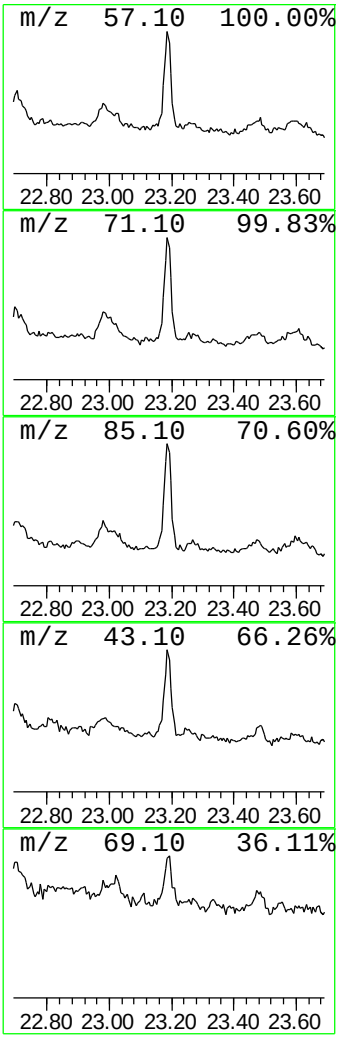
Peak Number 20 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	7.28 ng	641170	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Eicosane	282	C20H42	000112-95-8	76
3	Heneicosane	296	C21H44	000629-94-7	74
4	Hexadecane	226	C16H34	000544-76-3	74
5	Heptadecane	240	C17H36	000629-78-7	74





Tentatively Identified Compound (LSC) summary

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Data File : BM018247.D
Acq On : 17 Dec 2018 14:00
Operator : JU/SJ
Sample : J6378-10
Misc :
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Instrument : BNA_M
ClientSampleId : P001-SD012-0006-01

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
Benzene, 1,3-dime...	5.18	228.3	ng	9551440	1	7.49	836723	20.0
unknown7.03	7.03	83.6	ng	3499020	1	7.49	836723	20.0
Benzene, 1,3,5-tr...	7.14	10.4	ng	434071	1	7.49	836723	20.0
Hexadecane, 2,6,1...	15.90	9.8	ng	812035	4	16.92	1654510	20.0
2H-Benz[e]inden-3...	16.38	8.3	ng	682107	4	16.92	1654510	20.0
unknown16.99	16.99	24.6	ng	2031730	4	16.92	1654510	20.0
unknown17.10	17.10	10.4	ng	860475	4	16.92	1654510	20.0
Isolongifolene, 4...	17.18	12.8	ng	1059190	4	16.92	1654510	20.0
Benzene, 1-methyl...	17.30	21.7	ng	1793910	4	16.92	1654510	20.0
1-Methyl-10,18-bi...	19.39	6.6	ng	521880	5	21.14	1582110	20.0
1,1'-Biphenyl, 2,...	19.85	9.3	ng	739373	5	21.14	1582110	20.0
1,1'-Biphenyl, 3,...	20.13	10.3	ng	816507	5	21.14	1582110	20.0
2,2',3,3',4,5',6-...	20.87	8.7	ng	691564	5	21.14	1582110	20.0
Eicosane	22.65	7.4	ng	653829	6	23.30	1761250	20.0
Nonadecane	23.19	7.3	ng	641170	6	23.30	1761250	20.0