LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018341.D
Acq On : 20 Dec 2018 21:46
Operator : JU/SJ
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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	3.781	146	152	160	rVB	774734	1121108	6.44%	0.519%
2	5.128	374	381	386	rBV	2816065	3968343	22.78%	1.839%
3	5.193	386	392	403	rVB	222591	492298	2.83%	0.228%
4	6.704	641	649	660	rBV	2565227	4404059	25.28%	2.040%
5	7.034	697	705	714	rBV	2809402	4377901	25.13%	2.028%
6	7.487	776	782	790	rBV	684733	1071863	6.15%	0.497%
7	7.798	828	835	844	rVB	2074834	3240321	18.60%	1.501%
8	8.645	971	979	988	rBV	1605635	2610779	14.99%	1.210%
9	10.251	1240	1252	1265	rBV	863388	1579797	9.07%	0.732%
10	11.975	1538	1545	1559	rBV	158934	427571	2.45%	0.198%
11	12.751	1670	1677	1688	rVB	3156703	4698189	26.97%	2.177%
12	12.927	1701	1707	1711	rBV2	158230	279116	1.60%	0.129%
13	12.974	1711	1715	1724	rVB5	82684	213449	1.23%	0.099%
14	13.616	1817	1824	1832	rBV2	256057	546434	3.14%	0.253%
15	13.810	1850	1857	1864	rBV6	80860	203780	1.17%	0.094%
16	14.021	1887	1893	1907	rBV2	367575	876513	5.03%	0.406%
17	14.145	1909	1914	1922	rVB2	954909	1444272	8.29%	0.669%
18	14.468	1963	1969	1974	rVB	863034	1195422	6.86%	0.554%
19	15.657	2165	2171	2179	rBV	2236990	3207034	18.41%	1.486%
20	16.210	2261	2265	2271	rBV	195875	311688	1.79%	0.144%
21	16.910	2379	2384	2389	rBV	1047520	1442006	8.28%	0.668%
22	16.957	2389	2392	2395	rBV2	204258	255339	1.47%	0.118%
23	17.098	2412	2416	2420	rBV	598842	736382	4.23%	0.341%
24	17.768	2527	2530	2535	rBV3	324080	548187	3.15%	0.254%
25	17.833	2537	2541	2551	rVB	1154635	1706859	9.80%	0.791%
26	17.992	2563	2568	2574	rBV2	556865	1149594	6.60%	0.533%
27	18.845	2705	2713	2721	rBV2	2346502	3964601	22.76%	1.837%
28	19.133	2757	2762	2769	rBV	3583741	4694608	26.95%	2.175%
29	19.398	2803	2807	2813	rBV	484269	701334	4.03%	0.325%
30	19.474	2818	2820	2826	rVV3	378760	439624	2.52%	0.204%
31	19.568	2831	2836	2843	rVB2	4696760	8085721	46.41%	3.746%
32	19.709	2855	2860	2864	rBV	3303674	4009369	23.01%	1.858%
33	19.750	2864	2867	2874	rVB	1306876	2285140	13.12%	1.059%
34	19.856	2879	2885	2889	rVV	9826977	12755774	73.22%	5.910%

LSC Area Percent Report

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Data File : BM018341.D
Acq On : 20 Dec 2018 21:46
Operator : JU/SJ
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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	19.903	2891	2893	2899	rVV	956320	1173422	6.74%	0.544%
36	19.974	2903	2905	2910	rVB4	460991	539117	3.09%	0.250%
37	20.056	2915	2919	2926	rVB	1299083	1576623	9.05%	0.730%
38	20.139	2928	2933	2937	rBV	11659069	13809390	79.27%	6.398%
39	20.186	2937	2941	2945	rBV	2617377	3000134	17.22%	1.390%
40	20.292	2954	2959	2965	rVB2	4852857	6185612	35.51%	2.866%
41	20.386	2971	2975	2978	rBV2	1006600	1284227	7.37%	0.595%
42	20.456	2979	2987	2992	rVV	6751254	12236690	70.24%	5.669%
43	20.503	2992	2995	2998	rVB	901483	995203	5.71%	0.461%
44	20.603	3007	3012	3016	rVB	5997634	7168757	41.15%	3.321%
45	20.662	3018	3022	3027	rBV	2952623	3136969	18.01%	1.453%
46	20.762	3036	3039	3042	rBV	636810	666337	3.82%	0.309%
47	20.797	3042	3045	3050	rVB2	690484	801462	4.60%	0.371%
48	20.868	3051	3057	3063	rBV2	6852455	13047527	74.90%	6.045%
49	20.927	3063	3067	3072	rVB2	3149065	3899016	22.38%	1.806%
50	20.980	3073	3076	3080	rBV	1133966	1345998	7.73%	0.624%
51	21.086	3091	3094	3098	rVB	745468	801651	4.60%	0.371%
52	21.168	3100	3108	3113	rVV2	13365699	17421040	100.00%	8.071%
53	21.327	3132	3135	3140	rVB	1152539	1227764	7.05%	0.569%
54	21.392	3144	3146	3152	rVB	894114	980674	5.63%	0.454%
55	21.474	3155	3160	3165	rBV	5387861	7100689	40.76%	3.290%
56	21.527	3165	3169	3175	rVB	2351992	2934906	16.85%	1.360%
57	21.592	3176	3180	3187	rBV2	2936451	3739704	21.47%	1.733%
58	21.727	3198	3203	3204	rBV	4076887	4967843	28.52%	2.302%
59	21.750	3204	3207	3215	rVB3	4110743	7113960	40.84%	3.296%
60	22.021	3250	3253	3262	rVB	1843328	2787084	16.00%	1.291%
61	22.139	3269	3273	3277	rBV	2483522	3302538	18.96%	1.530%
62	22.209	3283	3285	3291	rVB	1395760	1536268	8.82%	0.712%
63	22.392	3313	3316	3324	rVB3	1031297	1532716	8.80%	0.710%
64	22.650	3356	3360	3364	rBV	2401874	3207228	18.41%	1.486%
65	22.703	3365	3369	3377	rVB	2794119	4368347	25.08%	2.024%
66	24.915	3741	3745	3753	rVB2	1387055	2908762	16.70%	1.348%

Sum of corrected areas: 215842133

LSC Report - Integrated Chromatogram

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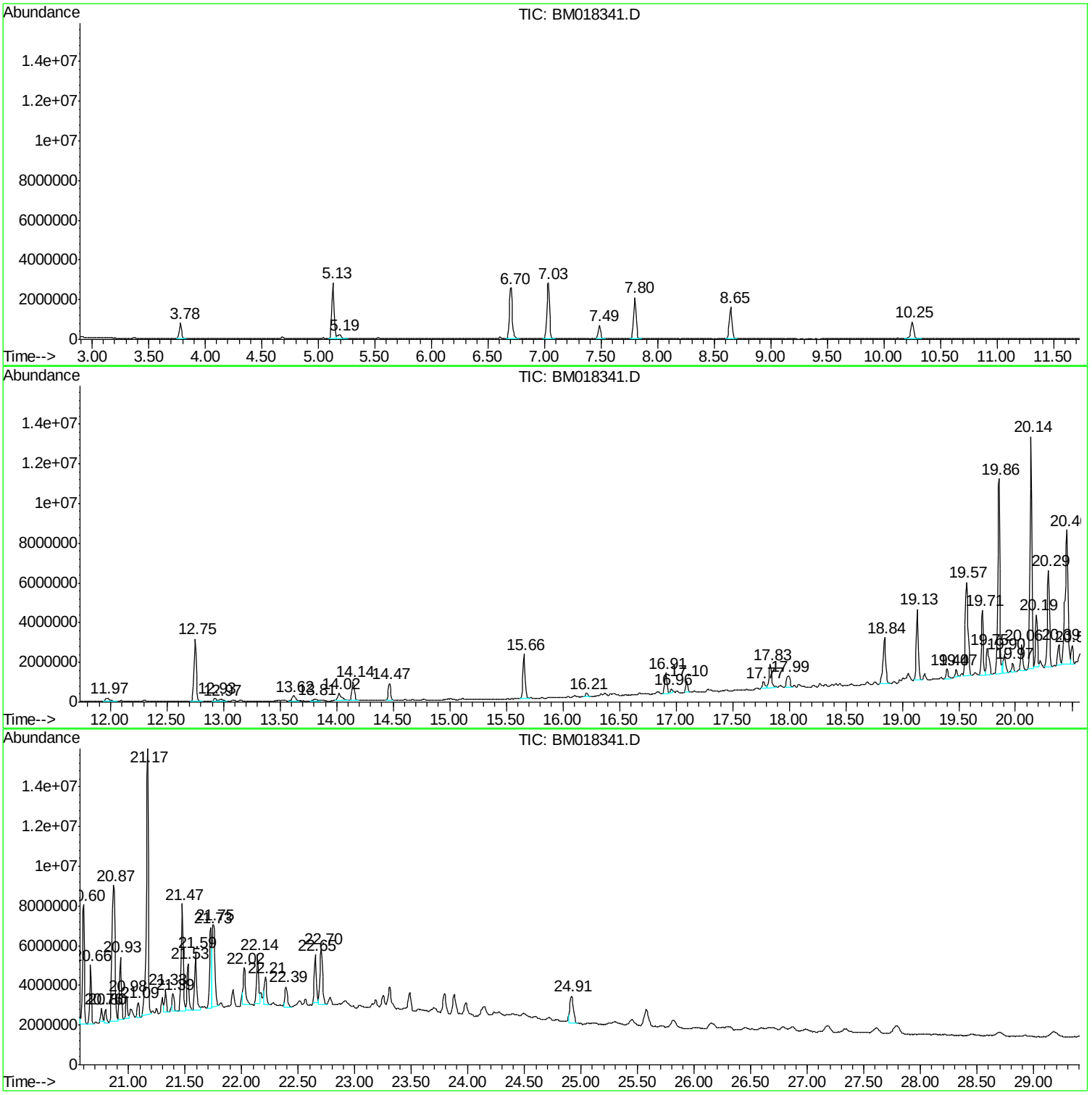
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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

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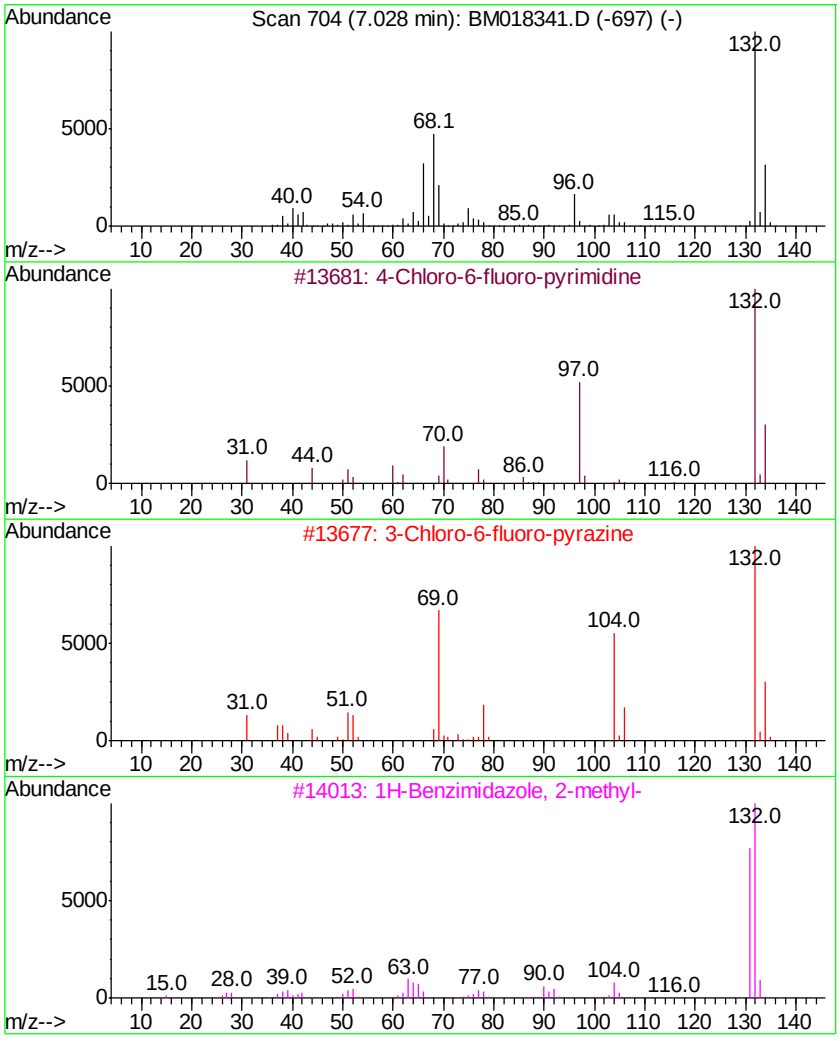
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

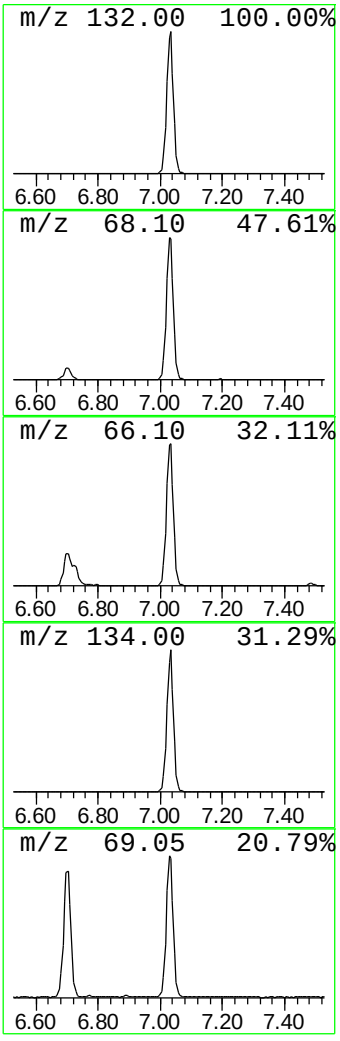
****

Peak Number 3 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	81.69 ng	4377900	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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Data File : BM018341.D
Acq On : 20 Dec 2018 21:46
Operator : JU/SJ
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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

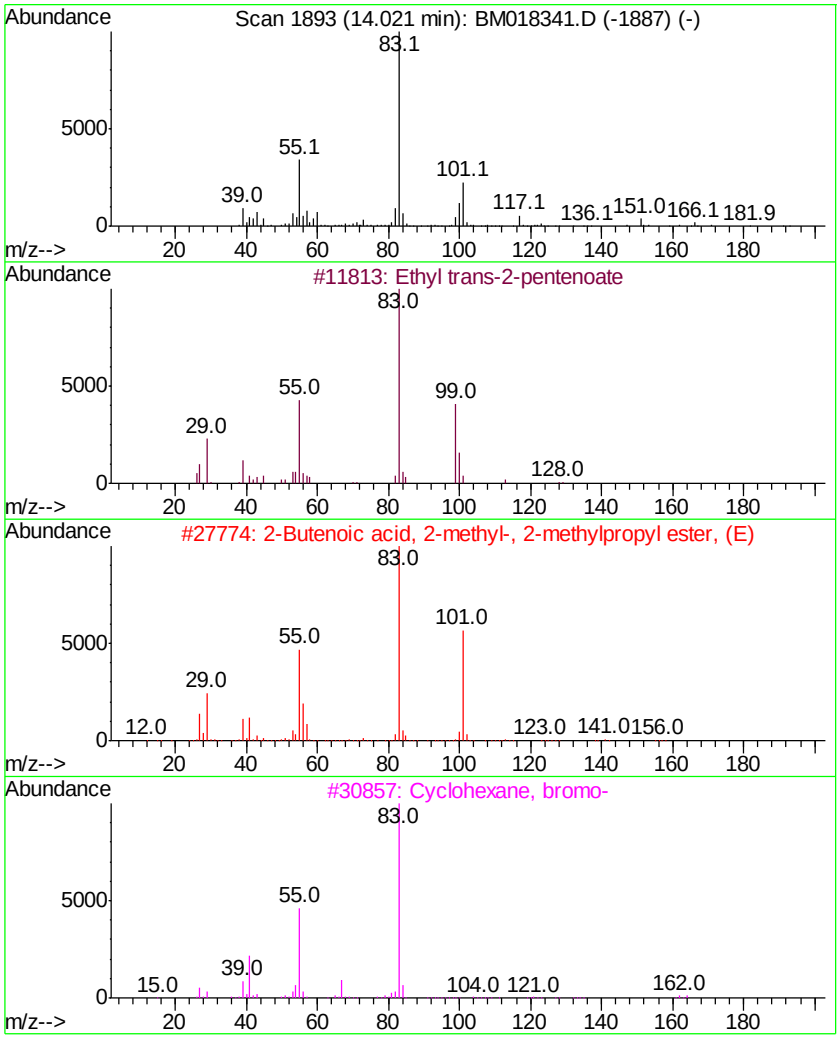
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

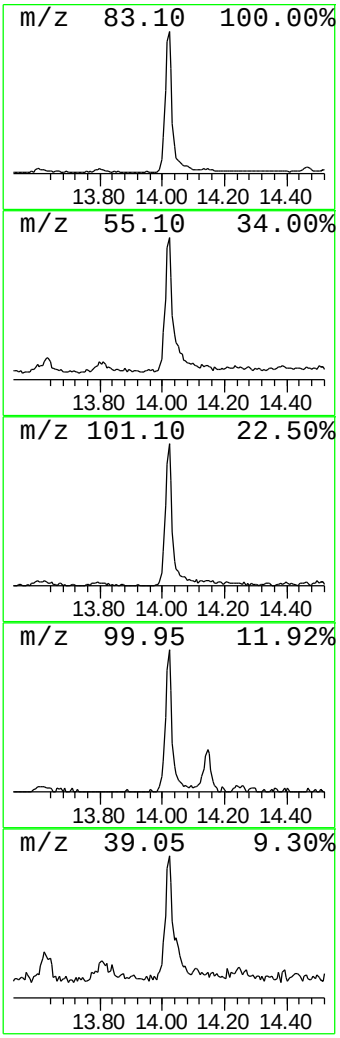
****

Peak Number 5 Ethyl trans-2-pentenoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	12.14 ng	876513	Acenaphthene-d10	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl trans-2-pentenoate	128	C7H12O2	024410-84-2	50
2	2-Butenoic acid, 2-methyl-, 2-me...	156	C9H16O2	061692-84-0	45
3	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	43
4	2-Butenoic acid, 2-methyl-, prop...	142	C8H14O2	061692-83-9	43
5	5-Nonanol, 2,8-dimethyl-	172	C11H24O	019780-96-2	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
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Sample : J6386-02
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Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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

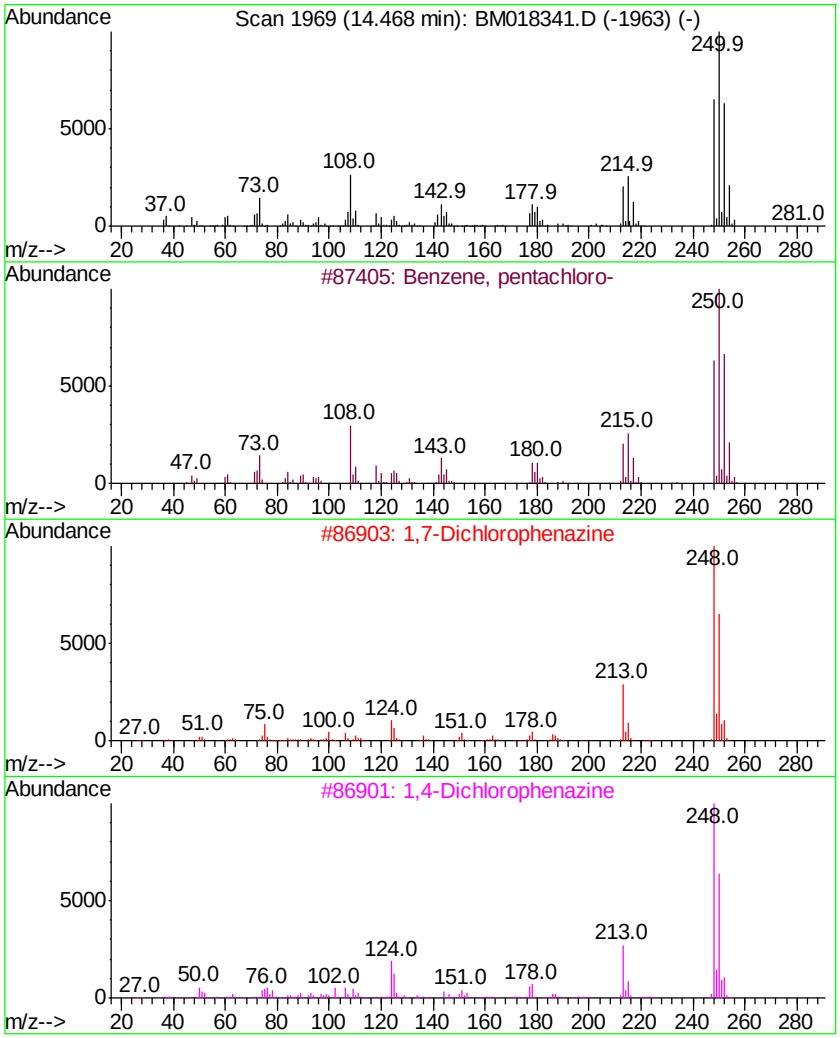
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

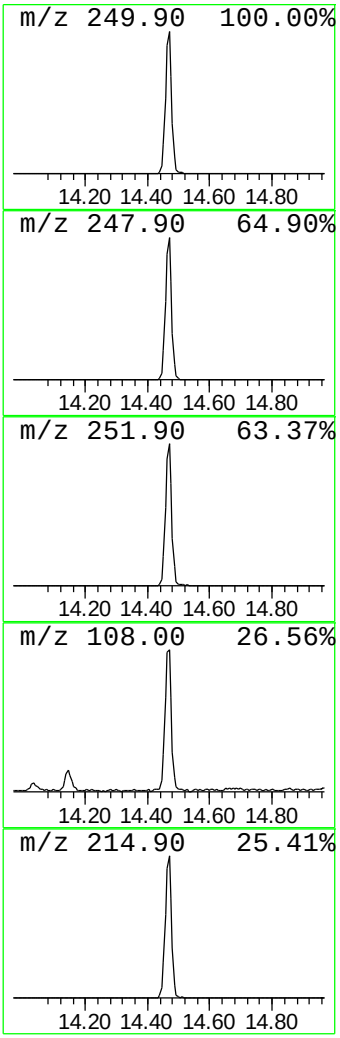
****

Peak Number 6 Benzene, pentachloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	16.55 ng	1195420	Acenaphthene-d10	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
2	1,7-Dichlorophenazine	248	C12H6Cl2N2	013860-52-1	35
3	1,4-Dichlorophenazine	248	C12H6Cl2N2	002881-86-9	35
4	4,4'-Thiodibenzenethiol	250	C12H10S3	019362-77-7	27
5	2,3-Dichlorophenazine	248	C12H6Cl2N2	003265-11-0	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
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TIC Library : C:\DATABASE\NIST02.L
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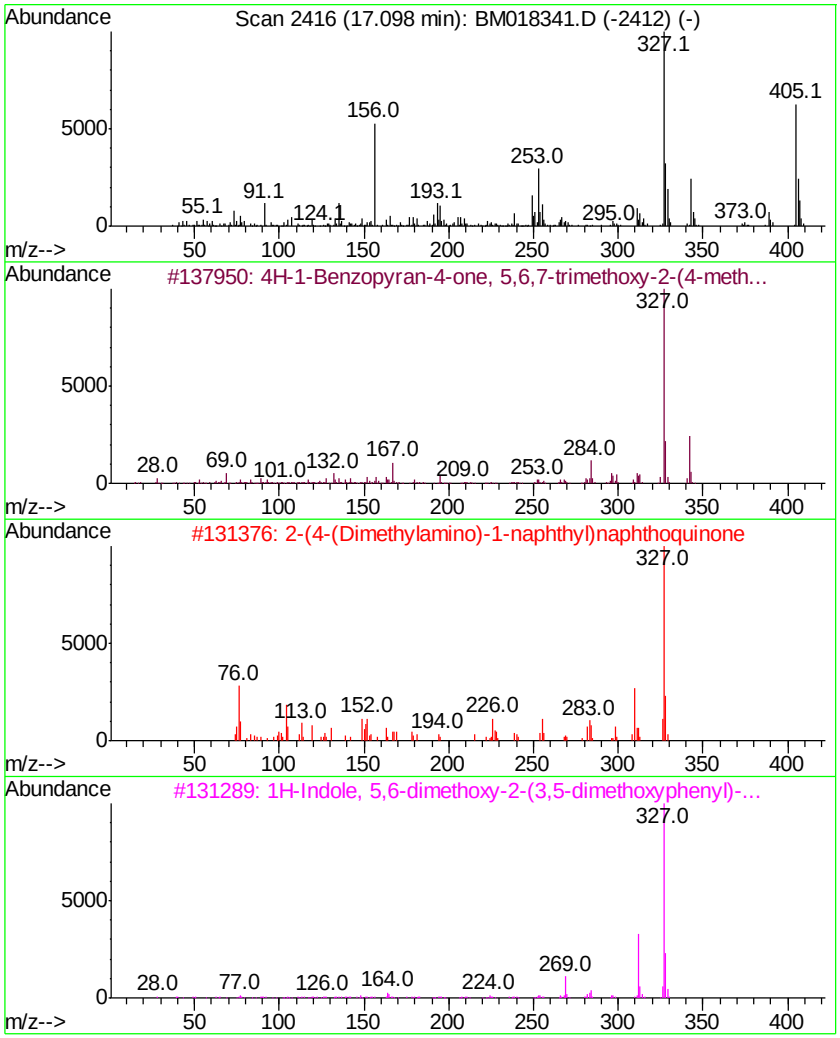
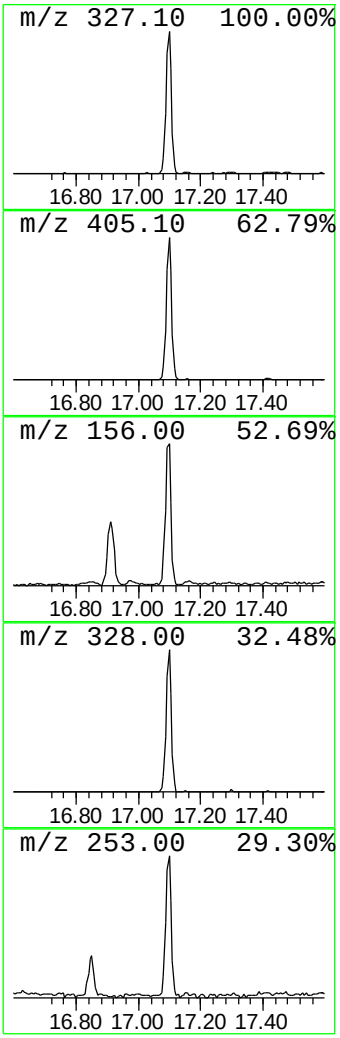
****

Peak Number 7 unknown17.10 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	10.21 ng	736382	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 5,6,7-tri...	342	C19H18O6	001168-42-9	27
2	2-(4-(Dimethylamino)-1-naphthyl)...	327	C22H17NO2	085808-66-8	25
3	1H-Indole, 5,6-dimethoxy-2-(3,5-...	327	C19H21NO4	156785-69-2	22
4	Tridecanoic acid, tripropylsilyl...	370	C22H46O2Si	1000279-46-8	16
5	Silane, dimethyl(octadecyloxy)pr...	370	C23H50OSi	065597-99-1	12





Library Search Compound Report

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ClientSampleId : P001-SS015-0612-02

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

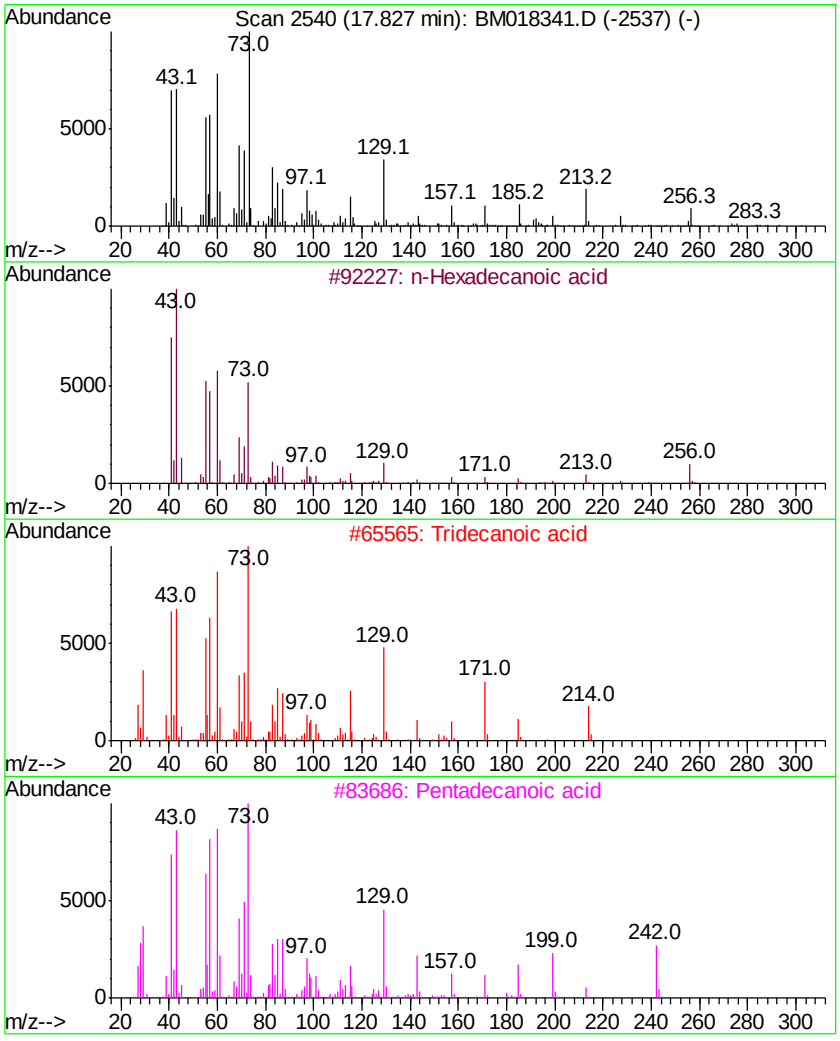
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

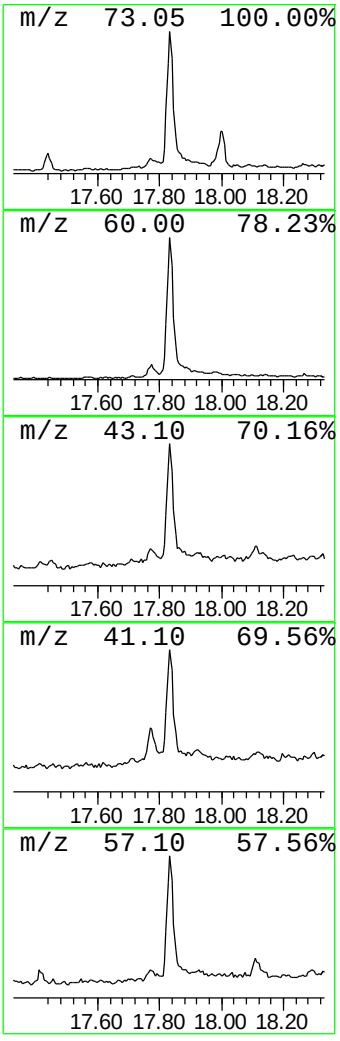
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	23.67 ng	1706860	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	53





Library Search Compound Report

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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

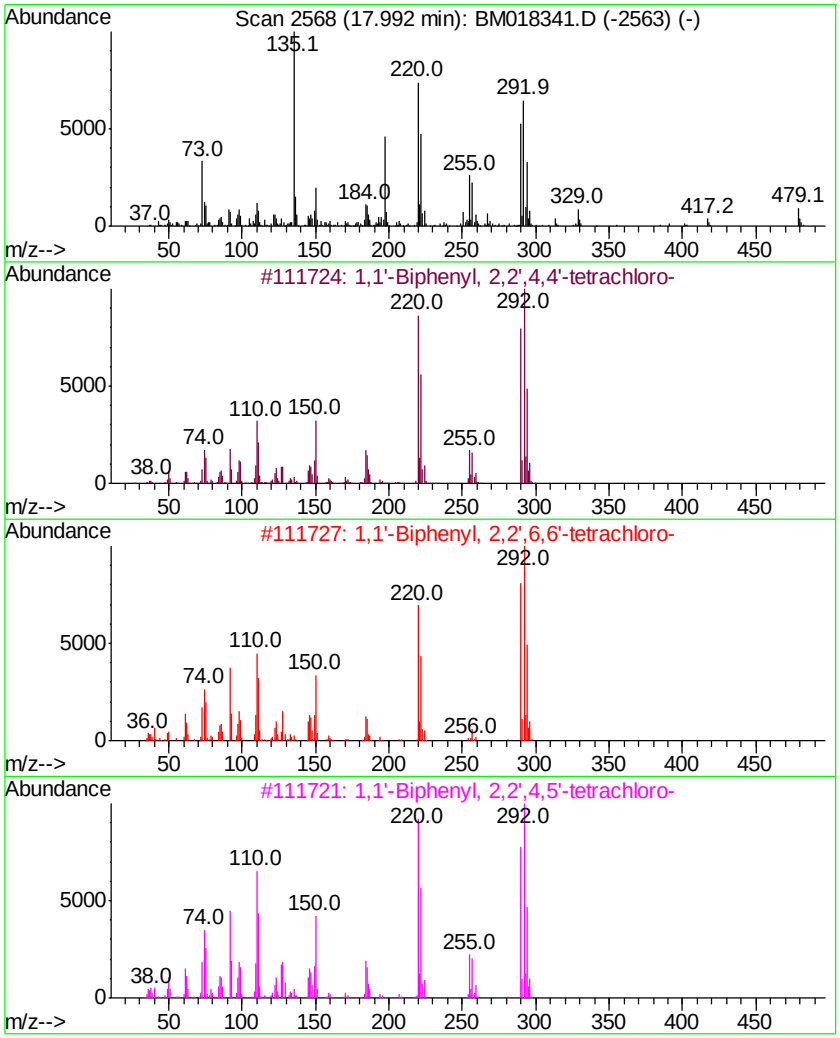
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

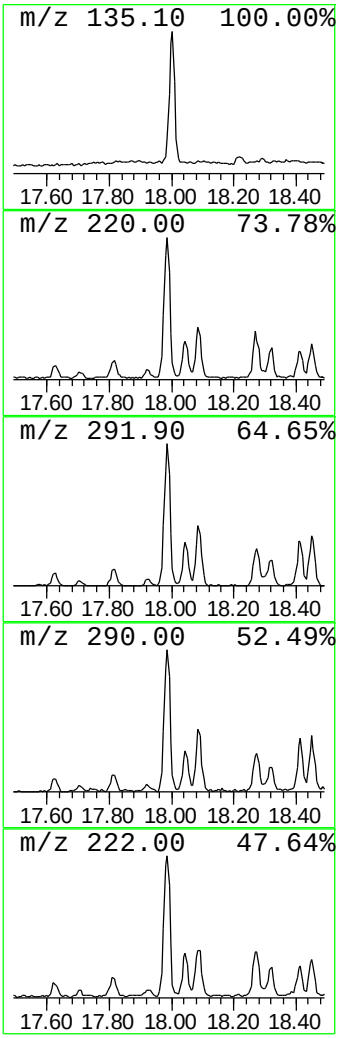
****

Peak Number 9 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	15.94 ng	1149590	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96
4	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	95
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	92





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018341.D
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Operator : JU/SJ
Sample : J6386-02
Misc :
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Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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

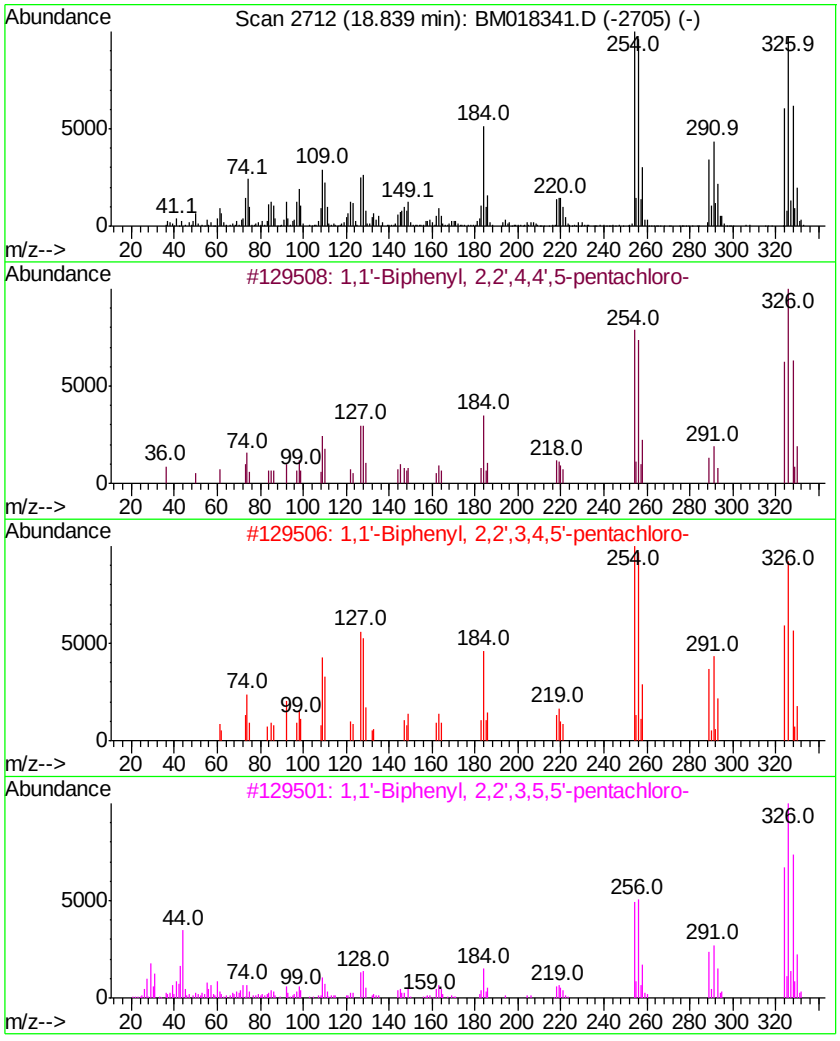
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

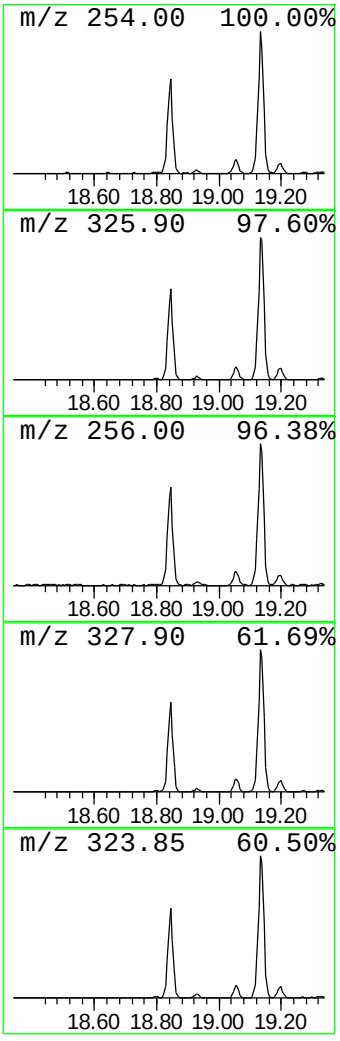
****

Peak Number 10 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	54.99 ng	3964600	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018341.D
Acq On : 20 Dec 2018 21:46
Operator : JU/SJ
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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

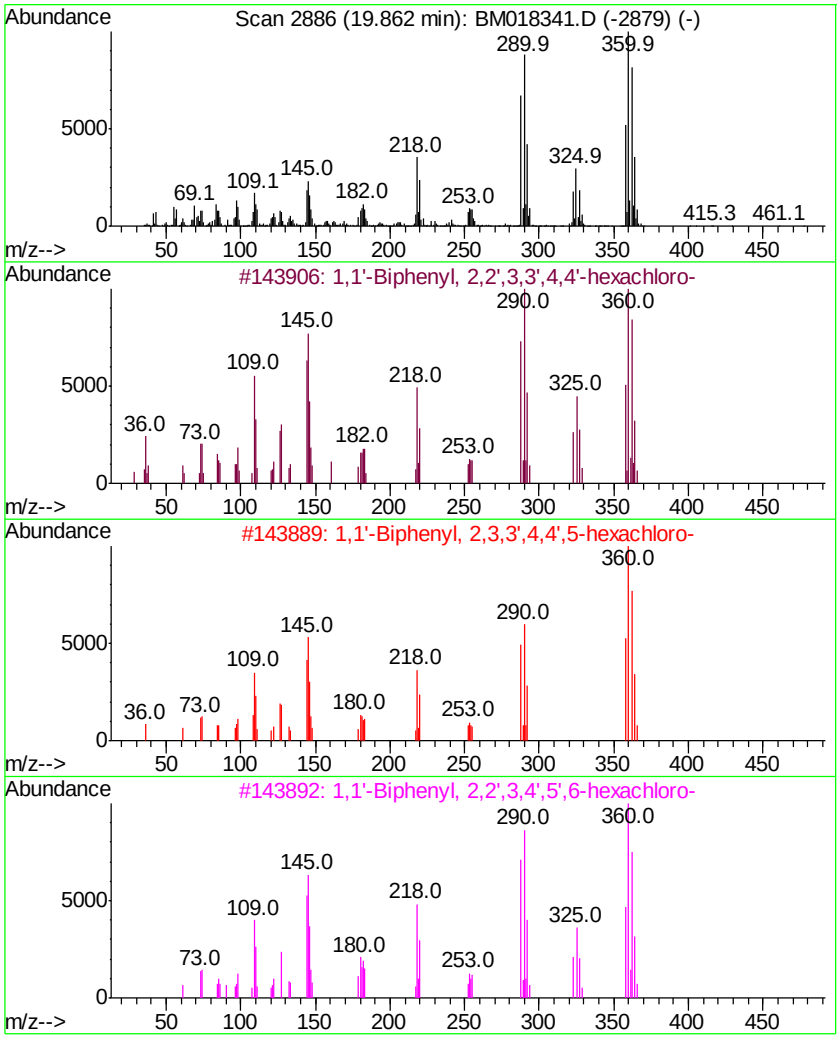
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

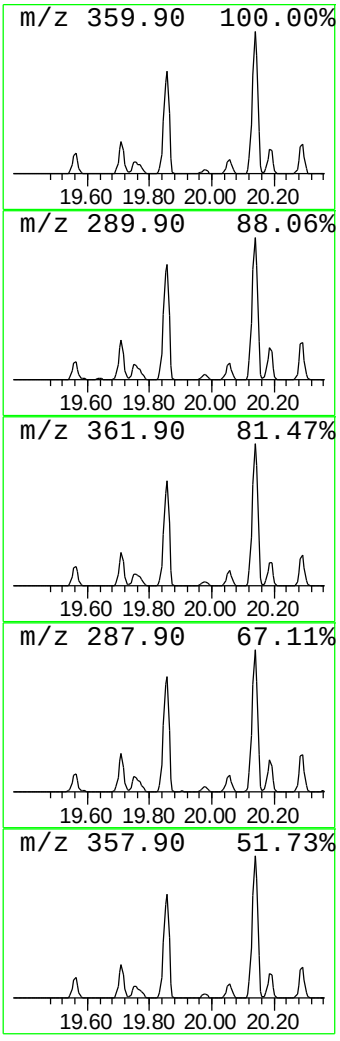
****

Peak Number 11 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	14.64 ng	12755800	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99





Library Search Compound Report

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Data File : BM018341.D
Acq On : 20 Dec 2018 21:46
Operator : JU/SJ
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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

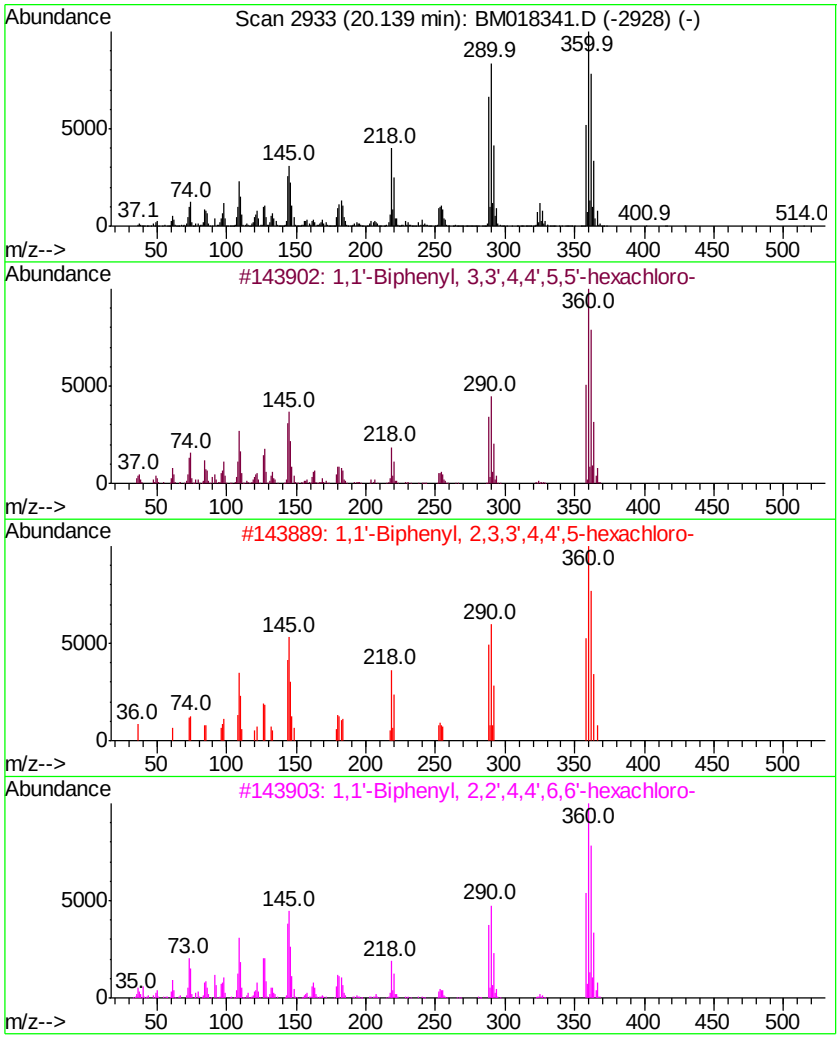
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

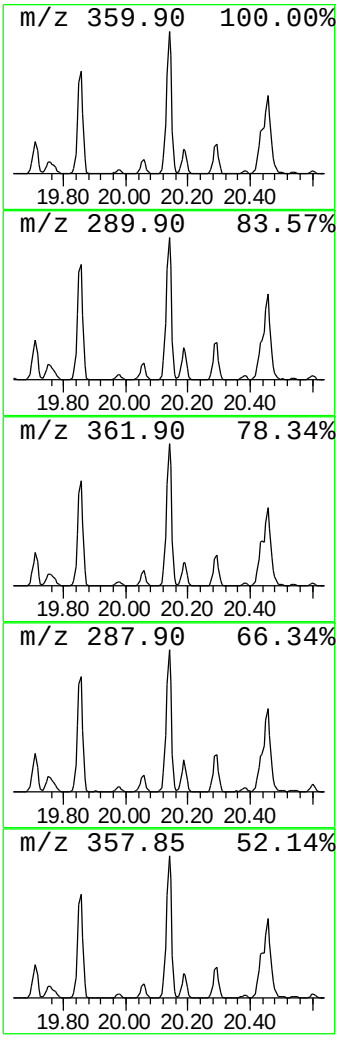
****

Peak Number 12 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	15.85 ng	13809400	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	98
4	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	98
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	96





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Acq On : 20 Dec 2018 21:46
Operator : JU/SJ
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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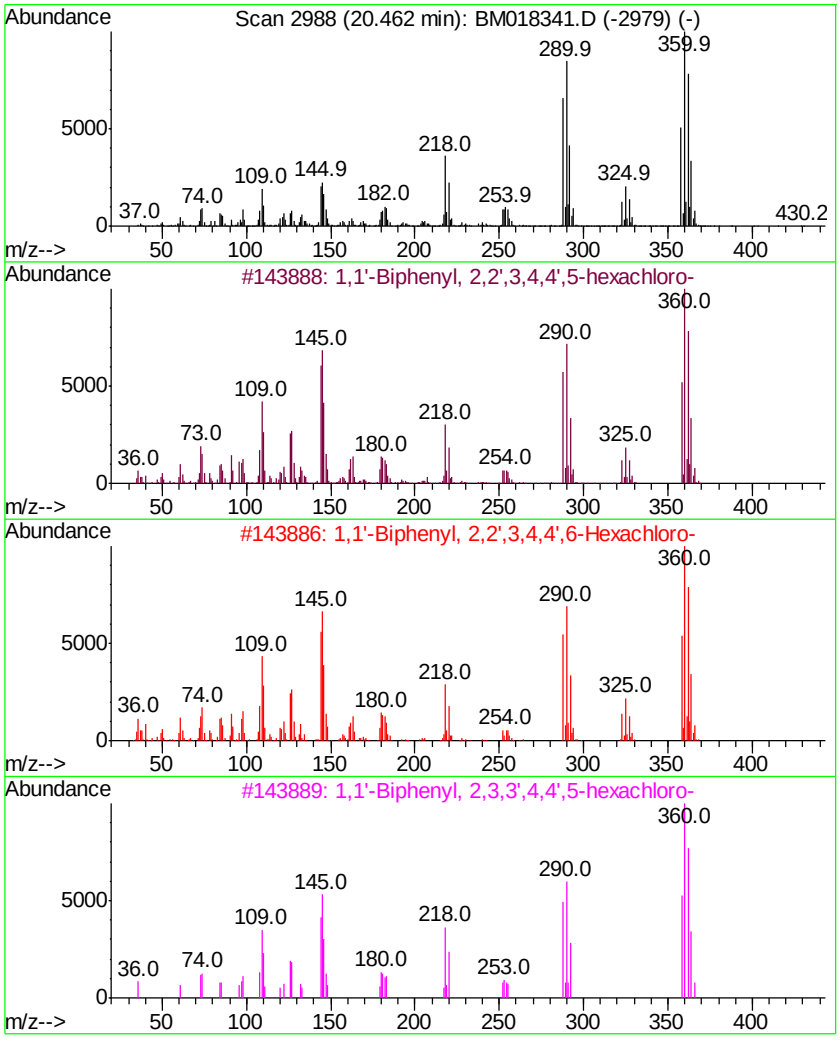
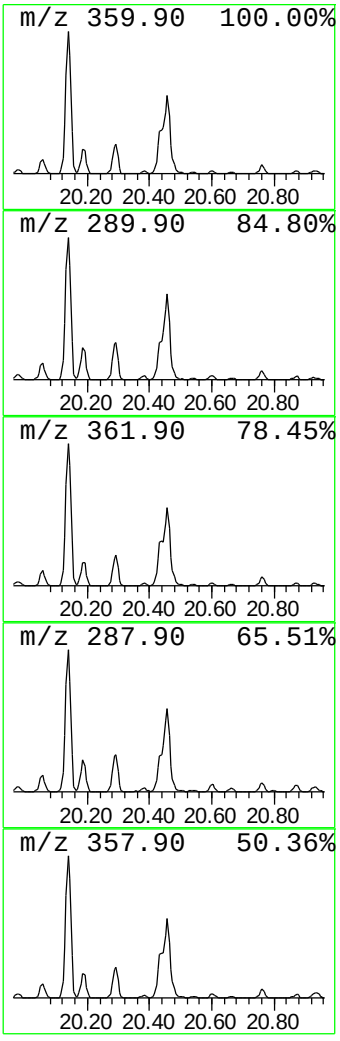
Peak Number 13 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	14.05 ng	12236700	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018341.D
Acq On : 20 Dec 2018 21:46
Operator : JU/SJ
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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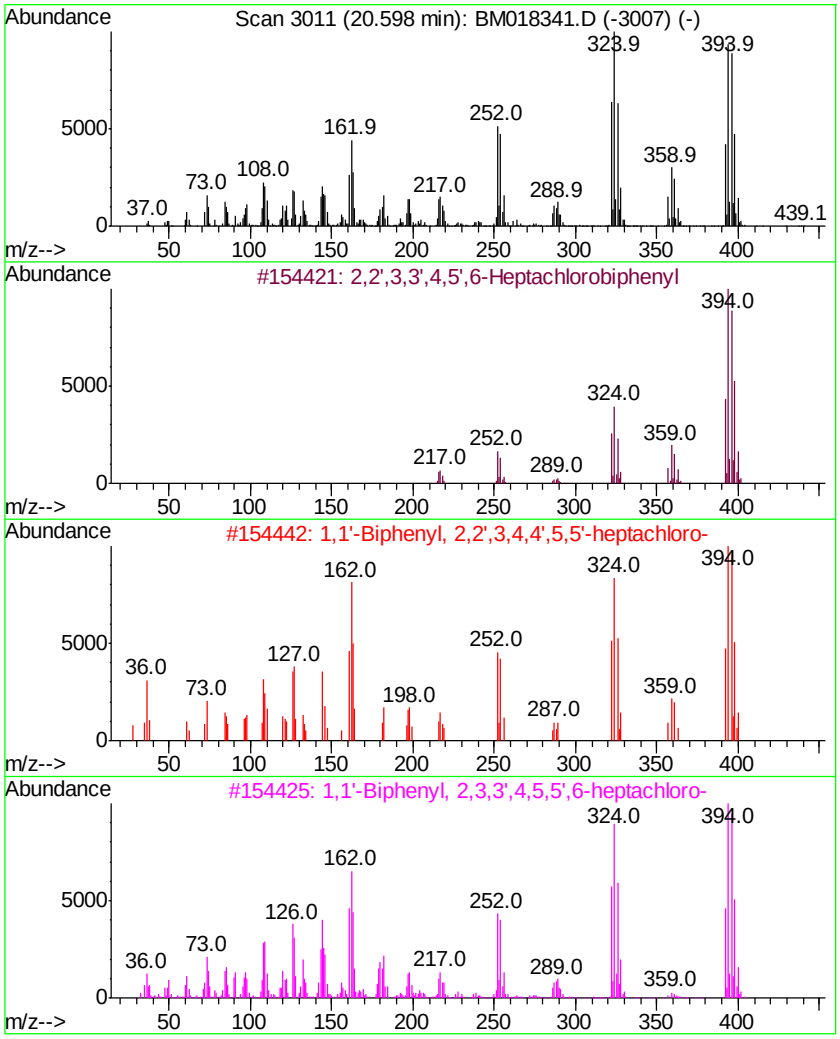
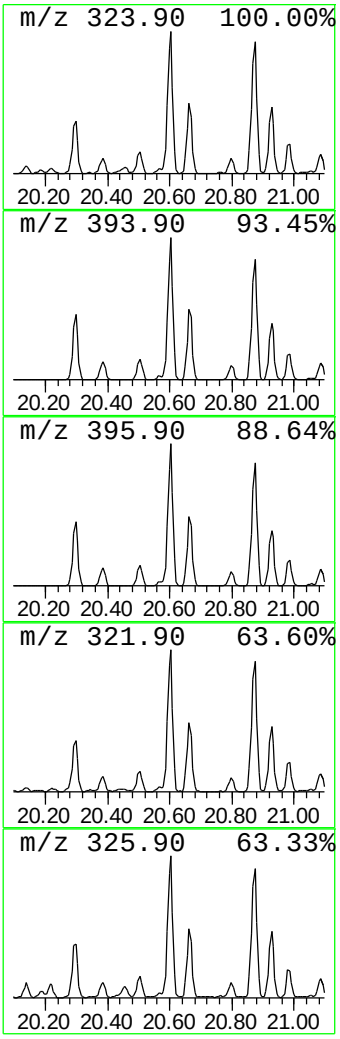
Peak Number 14 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	8.23 ng	7168760	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, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
4	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99





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Operator : JU/SJ
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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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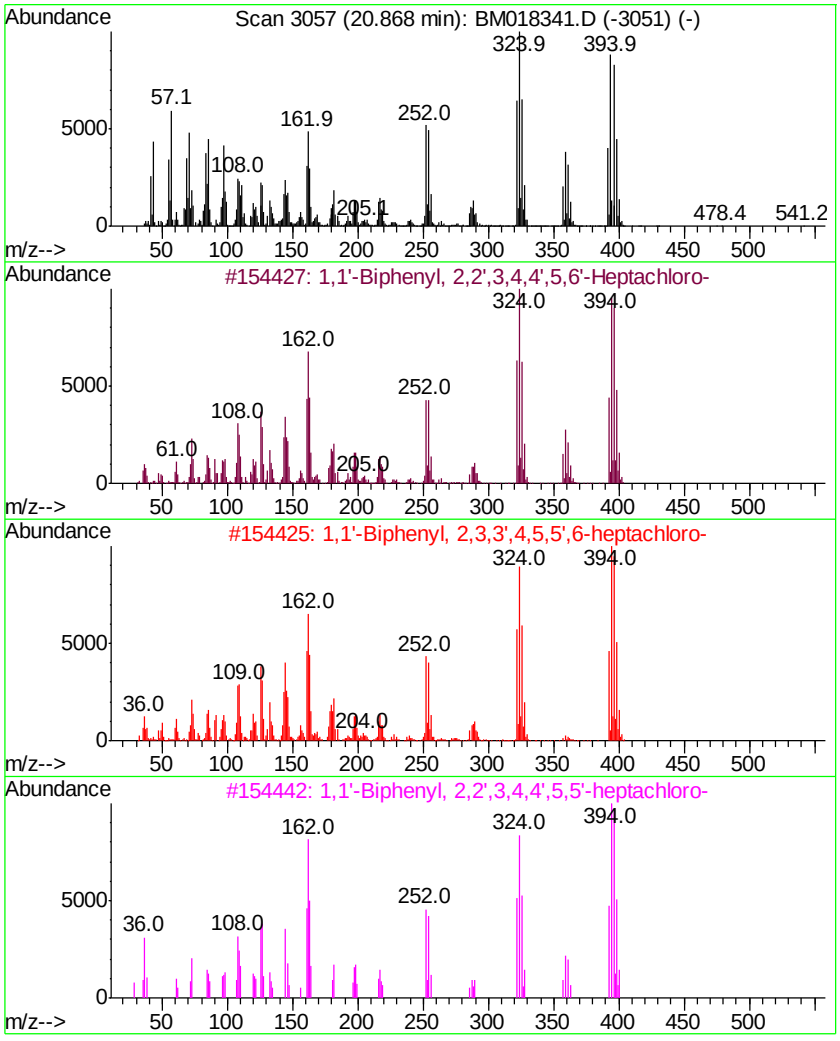
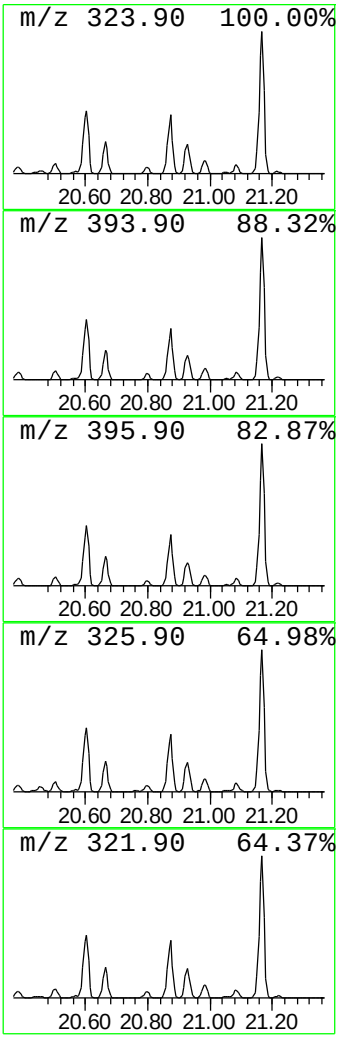
Peak Number 15 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	14.98 ng	13047500	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
2	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018341.D
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Operator : JU/SJ
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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

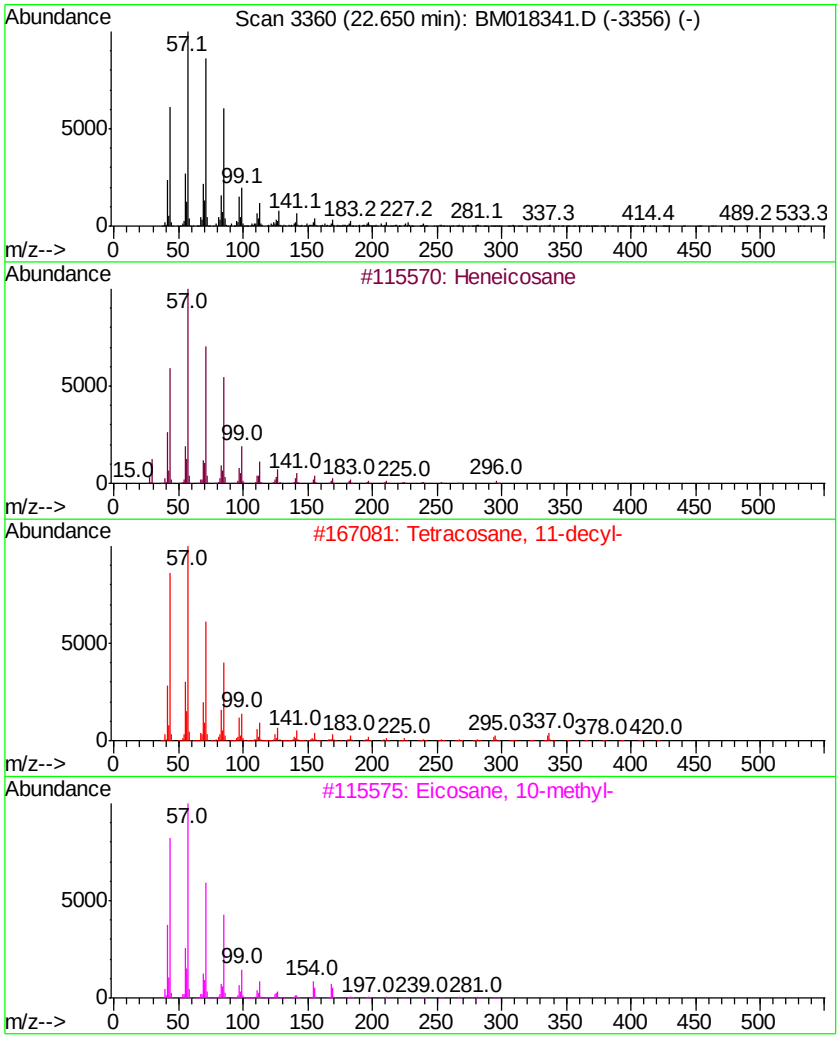
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

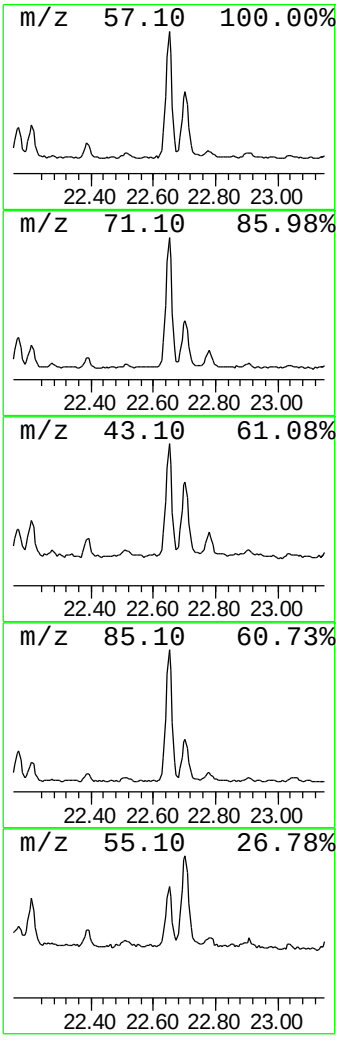
****

Peak Number 18 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	14.68 ng	3207230	Perylene-d12	23.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018341.D
Acq On : 20 Dec 2018 21:46
Operator : JU/SJ
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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

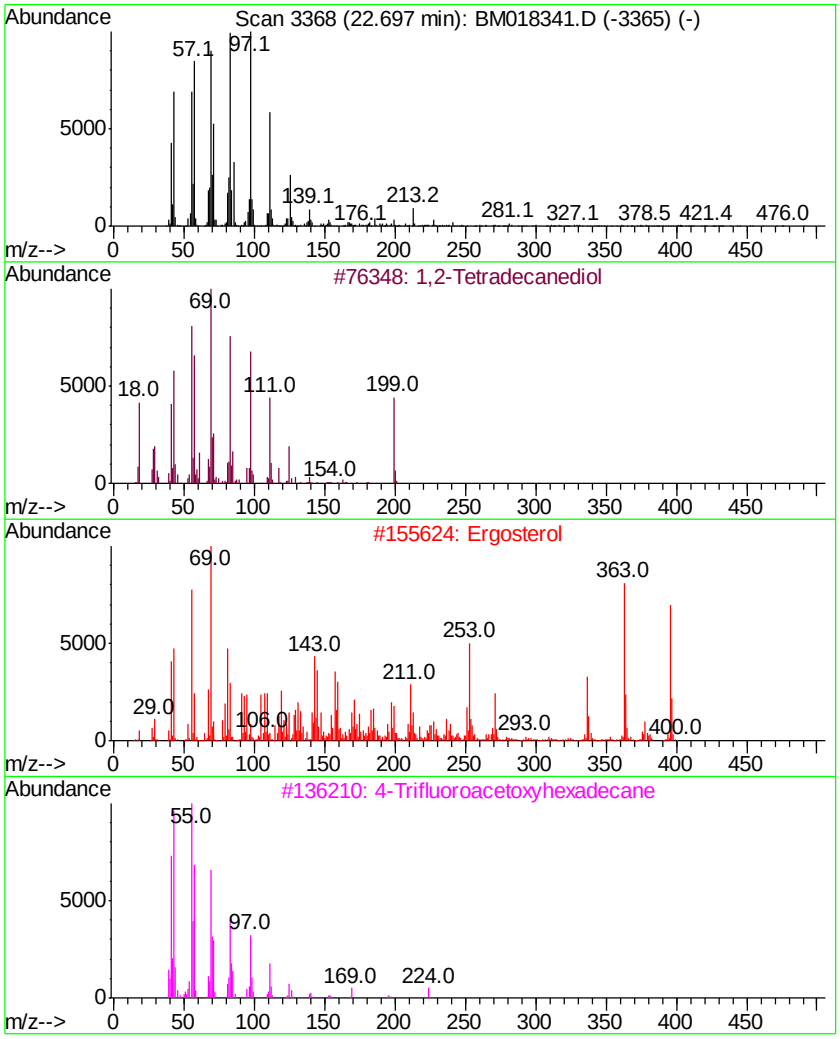
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

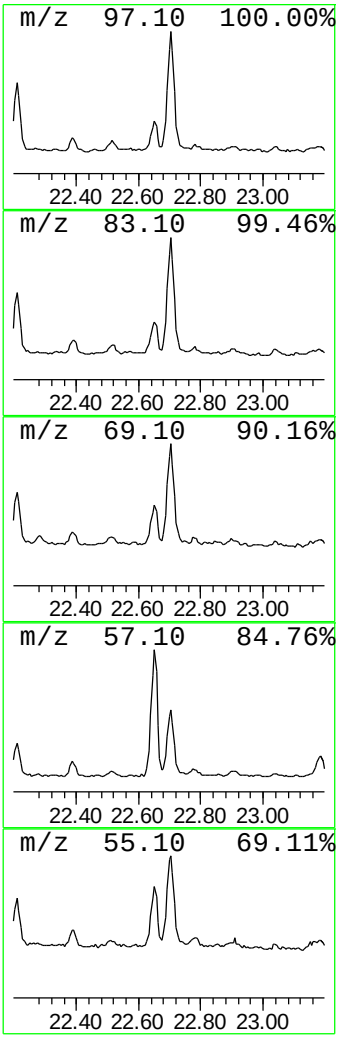
****

Peak Number 19 1,2-Tetradecanediol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	20.00 ng	4368350	Perylene-d12	23.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Tetradecanediol	230	C14H30O2	021129-09-9	93
2	Ergosterol	396	C28H44O	000057-87-4	90
3	4-Trifluoroacetoxyhexadecane	338	C18H33F3O2	1000215-97-5	90
4	2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	38
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018341.D
Acq On : 20 Dec 2018 21:46
Operator : JU/SJ
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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

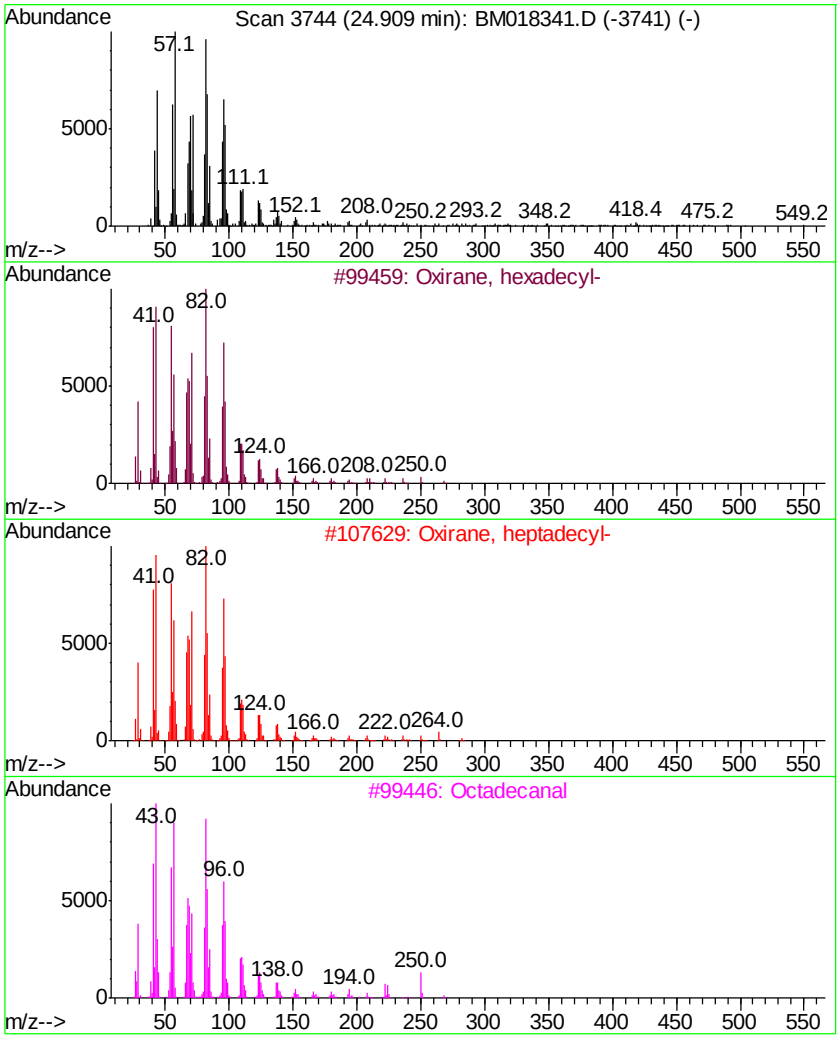
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

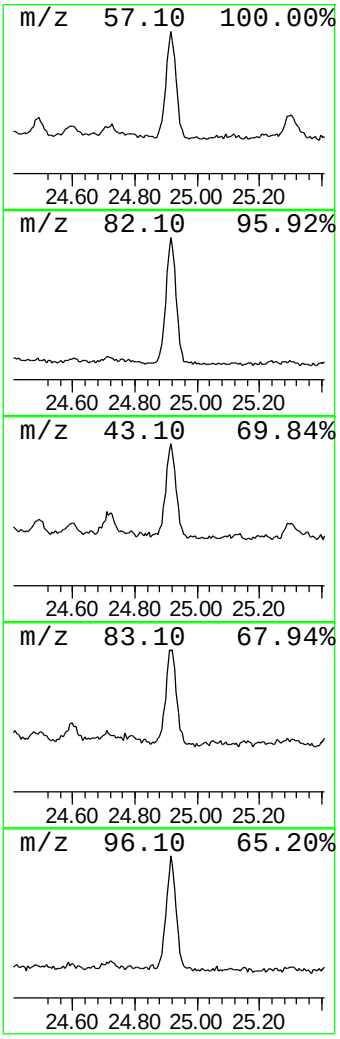
****

Peak Number 20 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.91	13.32 ng	2908760	Perylene-d12	23.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Hexadecanal	240	C16H32O	000629-80-1	90
5	1,19-Eicosadiene	278	C20H38	014811-95-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122018\
Data File : BM018341.D
Acq On : 20 Dec 2018 21:46
Operator : JU/SJ
Sample : J6386-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS015-0612-02

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
unknown7.03	7.03	81.7	ng	4377900	1	7.49	1071860	20.0
Ethyl trans-2-pen...	14.02	12.1	ng	876513	3	14.15	1444270	20.0
Benzene, pentachl...	14.47	16.6	ng	1195420	3	14.15	1444270	20.0
unknown17.10	17.10	10.2	ng	736382	4	16.91	1442010	20.0
n-Hexadecanoic acid	17.83	23.7	ng	1706860	4	16.91	1442010	20.0
1,1'-Biphenyl, 2,...	17.99	15.9	ng	1149590	4	16.91	1442010	20.0
1,1'-Biphenyl, 2,...	18.84	55.0	ng	3964600	4	16.91	1442010	20.0
1,1'-Biphenyl, 2,...	19.86	14.6	ng	12755800	5	21.14	17421000	20.0
1,1'-Biphenyl, 3,...	20.14	15.9	ng	13809400	5	21.14	17421000	20.0
1,1'-Biphenyl, 2,...	20.46	14.1	ng	12236700	5	21.14	17421000	20.0
2,2',3,3',4,5',6-...	20.60	8.2	ng	7168760	5	21.14	17421000	20.0
1,1'-Biphenyl, 2,...	20.87	15.0	ng	13047500	5	21.14	17421000	20.0
Heneicosane	22.65	14.7	ng	3207230	6	23.31	4368350	20.0
1,2-Tetradecanediol	22.70	20.0	ng	4368350	6	23.31	4368350	20.0
Oxirane, hexadecyl-	24.91	13.3	ng	2908760	6	23.31	4368350	20.0