LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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	4.687	301	306	316	rVB	90867	128068	2.46%	0.221%
2	5.128	375	381	397	rBV	2651866	3688049	70.71%	6.356%
3	6.698	640	648	661	rBV	2547227	4138648	79.35%	7.132%
4	7.034	698	705	721	rBV	2688378	4187793	80.29%	7.217%
5	7.492	775	783	792	rBV	639080	984442	18.87%	1.697%
6	7.804	829	836	845	rBV	1819231	2919956	55.98%	5.032%
7	8.651	973	980	994	rBV	1448030	2442812	46.84%	4.210%
8	10.263	1246	1254	1268	rVB	762973	1345622	25.80%	2.319%
9	12.757	1671	1678	1693	rBV	2927224	4364074	83.67%	7.521%
10	13.627	1820	1826	1839	rBV	129072	232398	4.46%	0.400%
11	14.151	1909	1915	1925	rBV2	1083545	1623763	31.13%	2.798%
12	14.474	1964	1970	1977	rBV2	47758	69928	1.34%	0.121%
13	15.663	2165	2172	2180	rBV	2373267	3414958	65.48%	5.885%
14	15.892	2206	2211	2218	rBV8	28388	69606	1.33%	0.120%
15	16.315	2277	2283	2287	rBV	161770	227424	4.36%	0.392%
16	16.915	2379	2385	2390	rBV2	1311742	1869417	35.84%	3.222%
17	16.957	2390	2392	2399	rVB	44389	68491	1.31%	0.118%
18	17.827	2535	2540	2550	rBV	638285	914042	17.53%	1.575%
19	18.698	2684	2688	2695	rBV3	91957	138549	2.66%	0.239%
20	18.845	2709	2713	2718	rVB2	250882	345512	6.62%	0.595%
21	18.998	2732	2739	2741	rBV5	75917	133745	2.56%	0.230%
22	19.056	2746	2749	2753	rVV6	60911	82555	1.58%	0.142%
23	19.133	2756	2762	2771	rVV3	440888	761997	14.61%	1.313%
24	19.351	2796	2799	2803	rBV2	49967	70192	1.35%	0.121%
25	19.392	2803	2806	2811	rVB	176923	236633	4.54%	0.408%
26	19.568	2831	2836	2844	rVB	4074639	5215608	100.00%	8.988%
27	19.709	2856	2860	2864	rVB	287228	326795	6.27%	0.563%
28	19.756	2864	2868	2875	rVB5	117977	213685	4.10%	0.368%
29	19.851	2879	2884	2889	rBV	880366	1150590	22.06%	1.983%
30	19.892	2889	2891	2901	rVB2	127880	216699	4.15%	0.373%
31	20.056	2916	2919	2925	rVB3	115189	139089	2.67%	0.240%
32	20.133	2928	2932	2937	rBV	957270	1139141	21.84%	1.963%
33	20.186	2937	2941	2945	rBV2	249395	320828	6.15%	0.553%
34	20.292	2955	2959	2965	rVB3	355232	510087	9.78%	0.879%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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	20.386	2971	2975	2979	rVB2	133626	176122	3.38%	0.304%
36	20.456	2979	2987	2992	rBV	561358	1064477	20.41%	1.834%
37	20.503	2993	2995	2998	rVB3	83318	79594	1.53%	0.137%
38	20.568	3004	3006	3008	rBV3	53776	55186	1.06%	0.095%
39	20.603	3008	3012	3016	rBV	417072	497833	9.55%	0.858%
40	20.662	3018	3022	3025	rBV3	288054	418454	8.02%	0.721%
41	20.862	3052	3056	3063	rVB2	1434552	1945538	37.30%	3.353%
42	20.927	3064	3067	3072	rVB4	220155	292865	5.62%	0.505%
43	21.139	3098	3103	3105	rBV	1312687	1745646	33.47%	3.008%
44	21.162	3105	3107	3113	rVB	890397	979282	18.78%	1.688%
45	21.303	3127	3131	3138	rBV2	138943	233479	4.48%	0.402%
46	21.474	3156	3160	3165	rVV2	343143	462357	8.86%	0.797%
47	21.527	3166	3169	3173	rVB5	159027	194027	3.72%	0.334%
48	21.592	3177	3180	3187	rVB7	178777	243377	4.67%	0.419%
49	21.721	3199	3202	3204	rBV	569086	663939	12.73%	1.144%
50	21.744	3204	3206	3217	rVB	741202	987028	18.92%	1.701%
51	22.168	3276	3278	3281	rVB3	206598	197403	3.78%	0.340%
52	22.386	3312	3315	3321	rVB5	179393	246359	4.72%	0.425%
53	22.650	3356	3360	3365	rBV	408788	561837	10.77%	0.968%
54	22.703	3365	3369	3376	rVB	352079	572848	10.98%	0.987%
55	23.297	3465	3470	3479	rVB2	786677	1436449	27.54%	2.475%
56	23.486	3499	3502	3508	rVB2	213431	306762	5.88%	0.529%
57	23.791	3550	3554	3561	rVB	250605	448635	8.60%	0.773%
58	23.886	3566	3570	3580	rVB2	256635	526925	10.10%	0.908%

Sum of corrected areas: 58027618

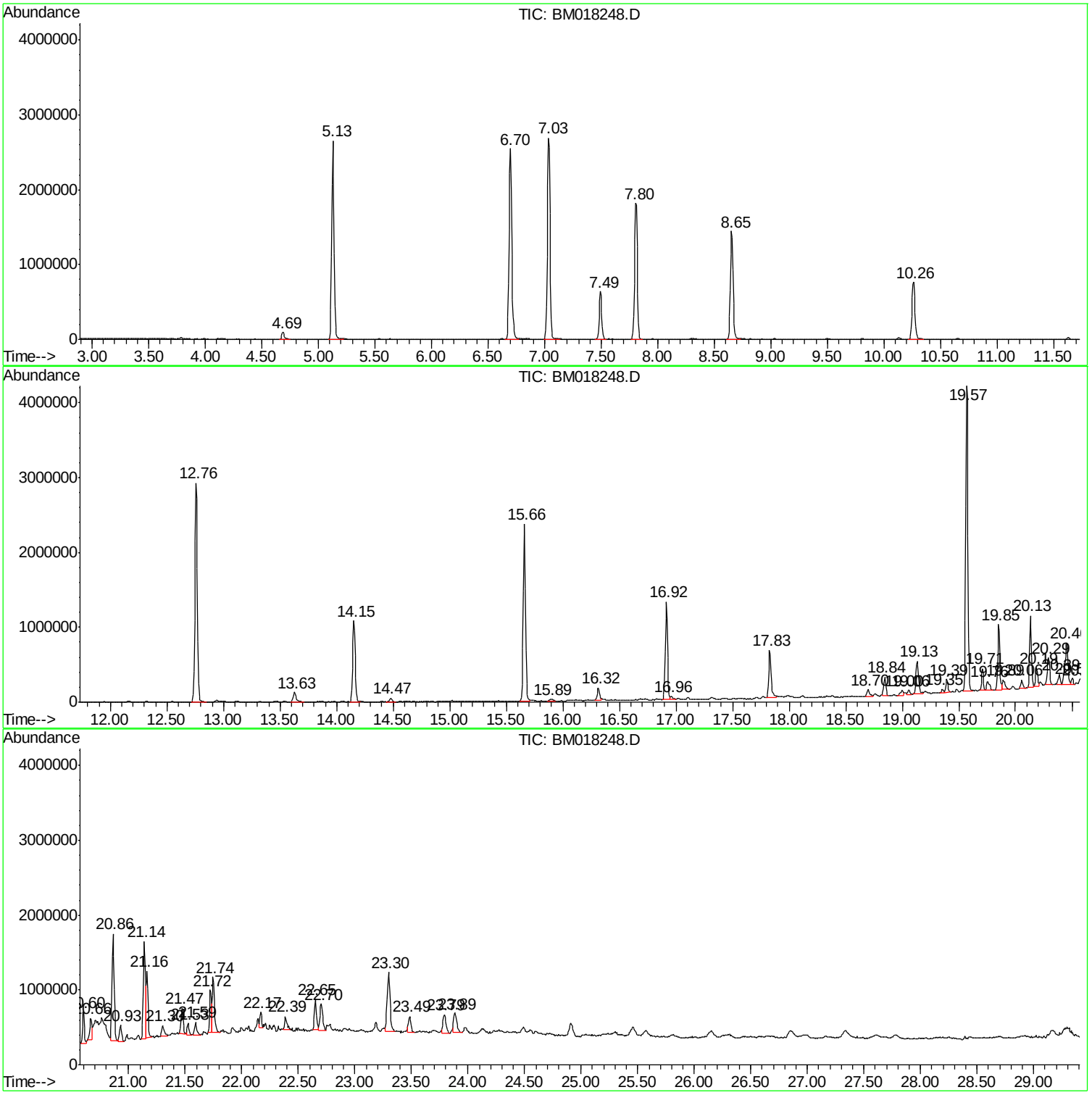
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS016-1824-01

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\BM121718\
Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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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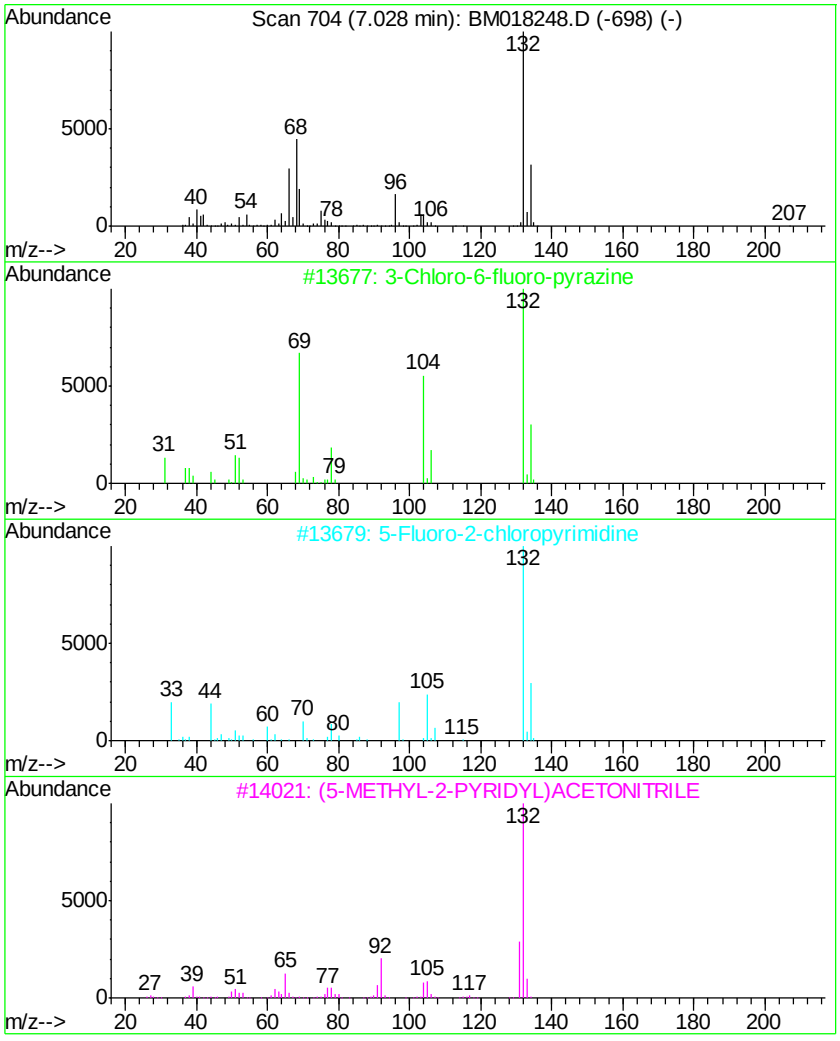
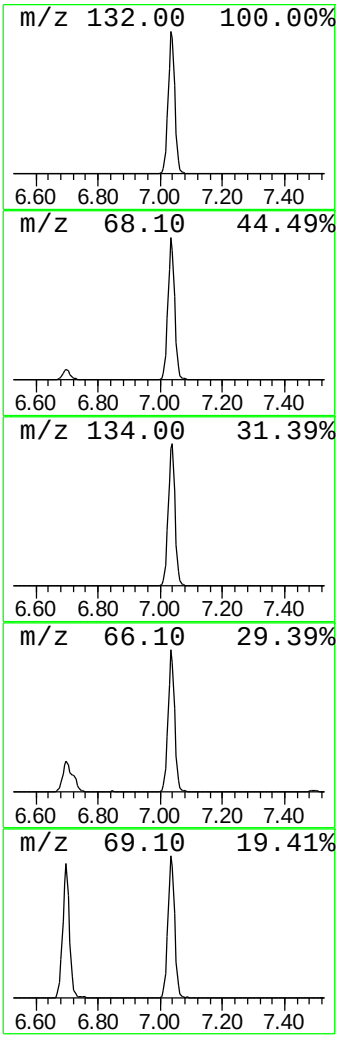
Peak Number 1 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	85.08 ng	4187790	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	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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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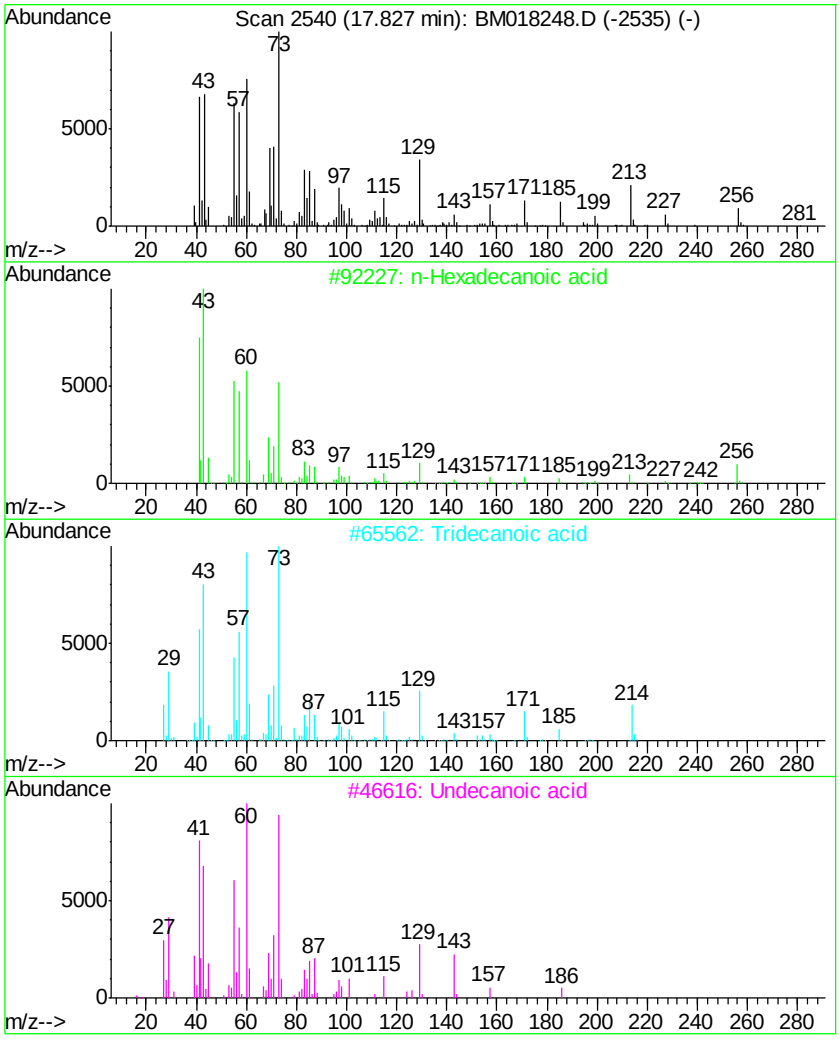
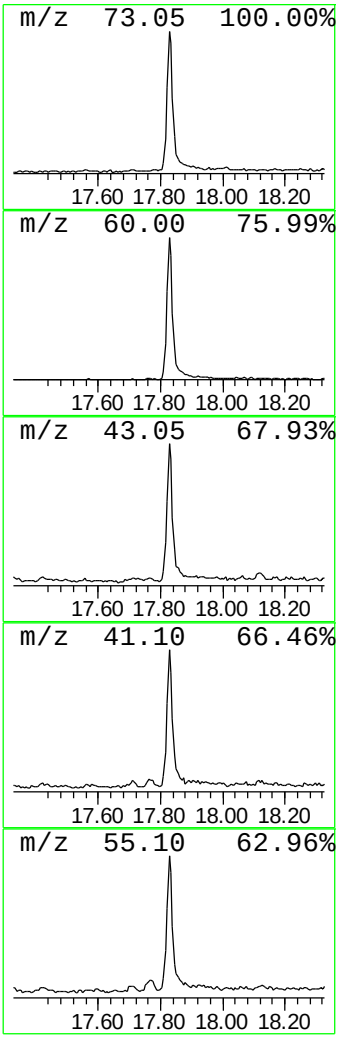
Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	9.78 ng	914042	Phenanthrene-d10	16.92

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	86
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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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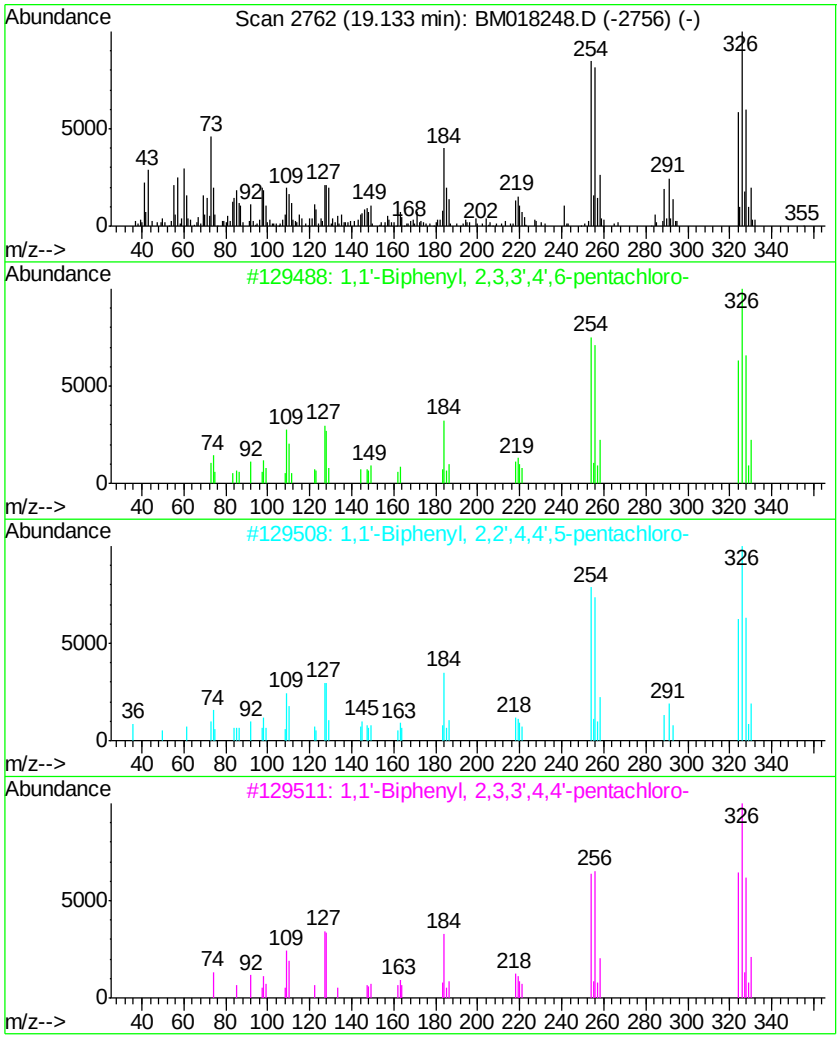
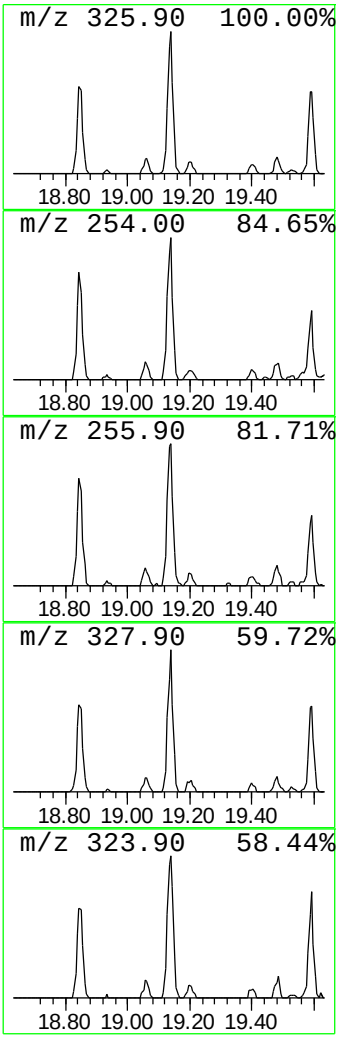
Peak Number 4 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	8.73 ng	761997	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,3',4,5,5'-penta...	324	C12H5Cl5	068194-12-7	99
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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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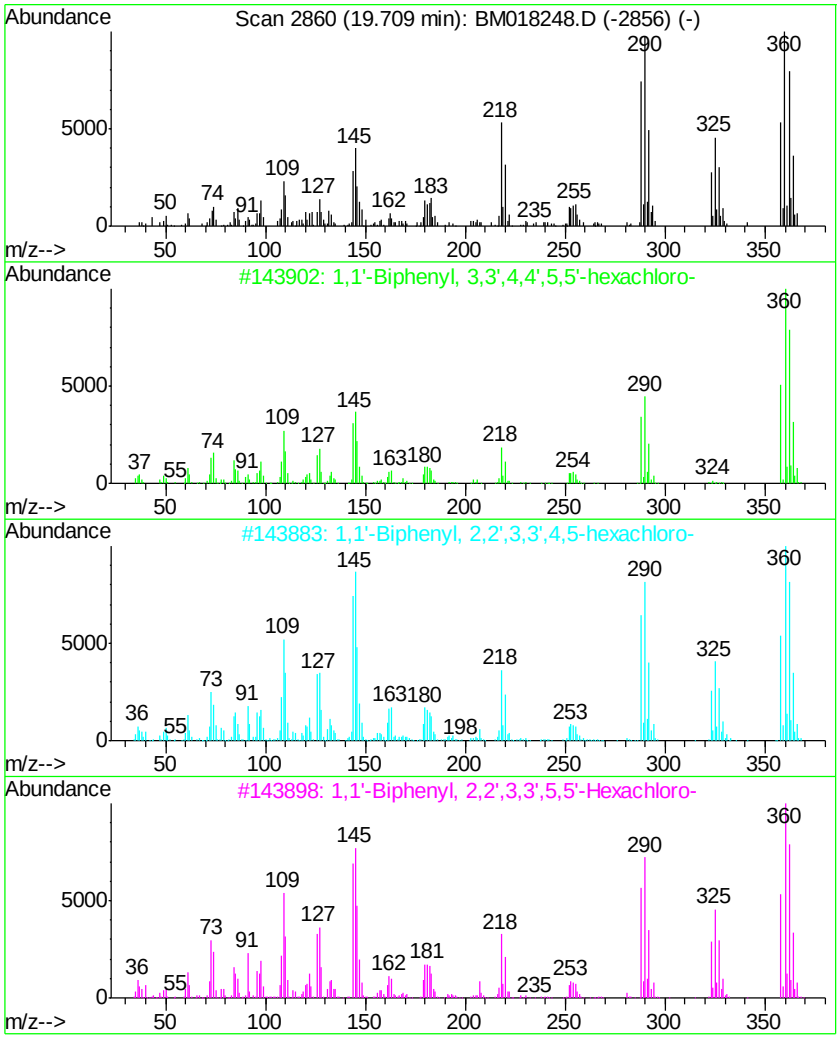
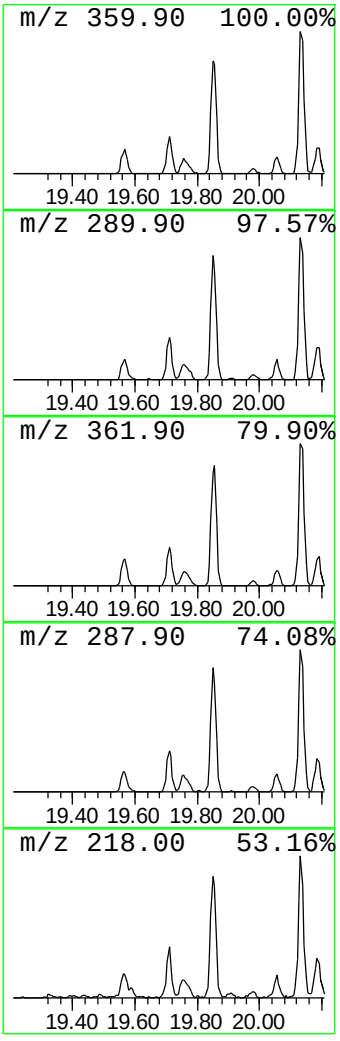
Peak Number 5 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	3.74 ng	326795	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, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
3	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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

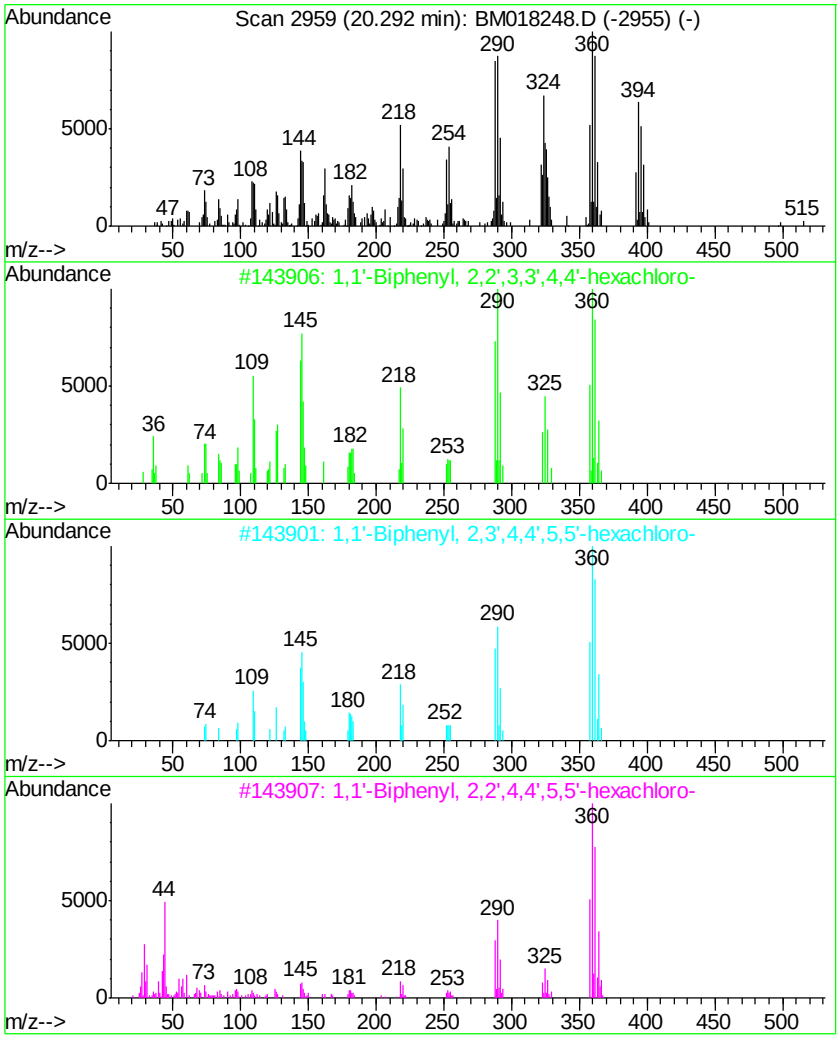
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

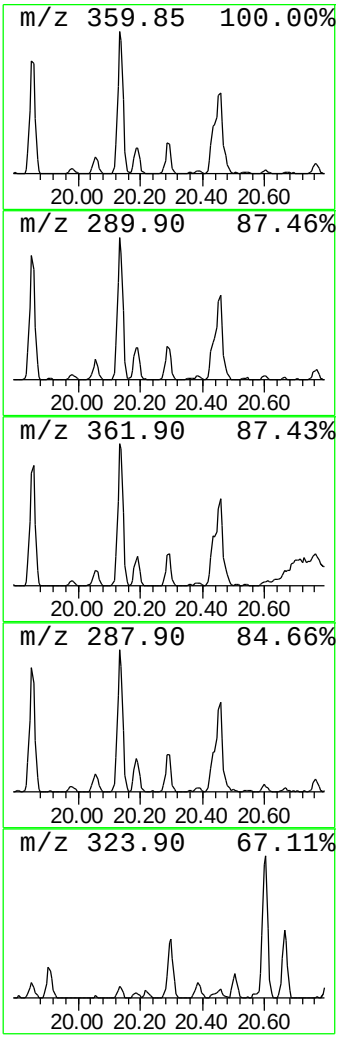
****

Peak Number 8 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	5.84 ng	510087	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',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
4	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
5	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
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Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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

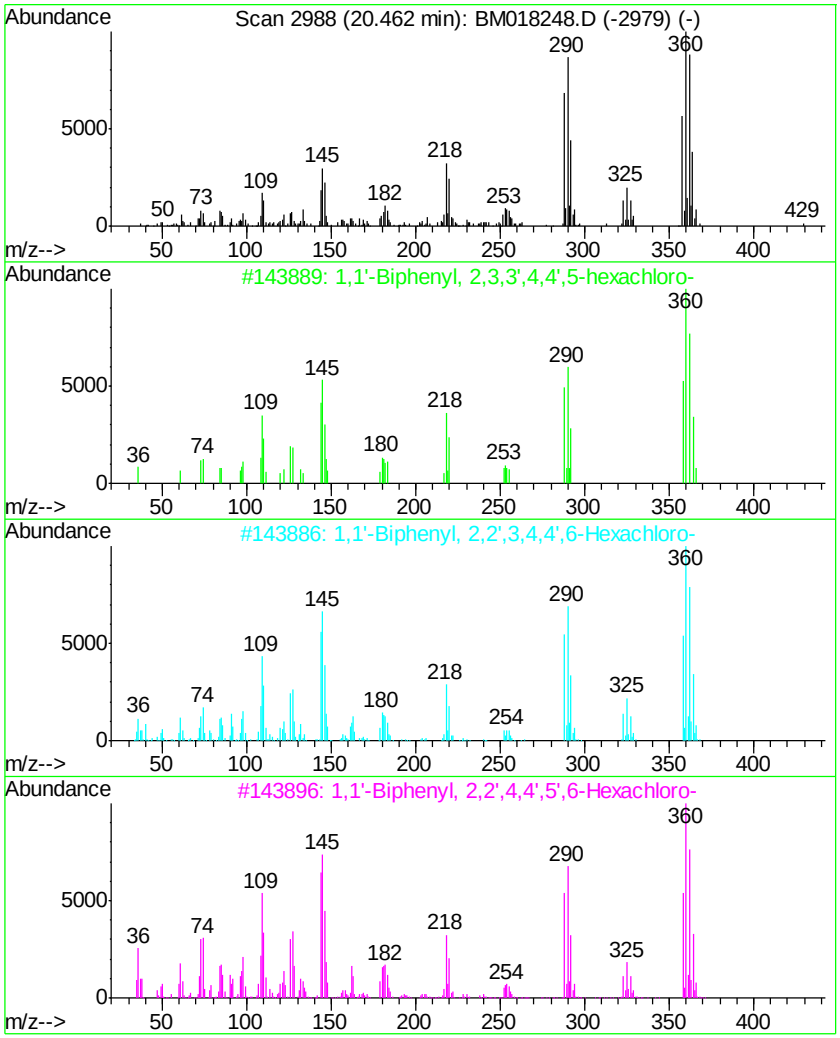
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

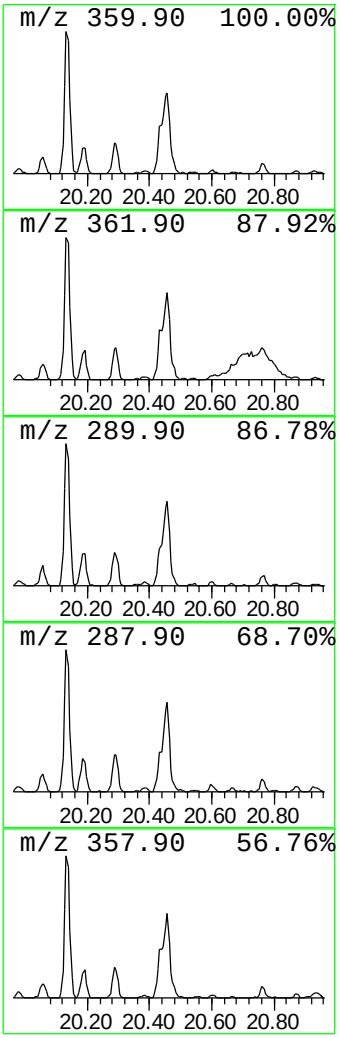
****

Peak Number 9 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	12.20 ng	1064480	Chrysene-d12	21.14

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	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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

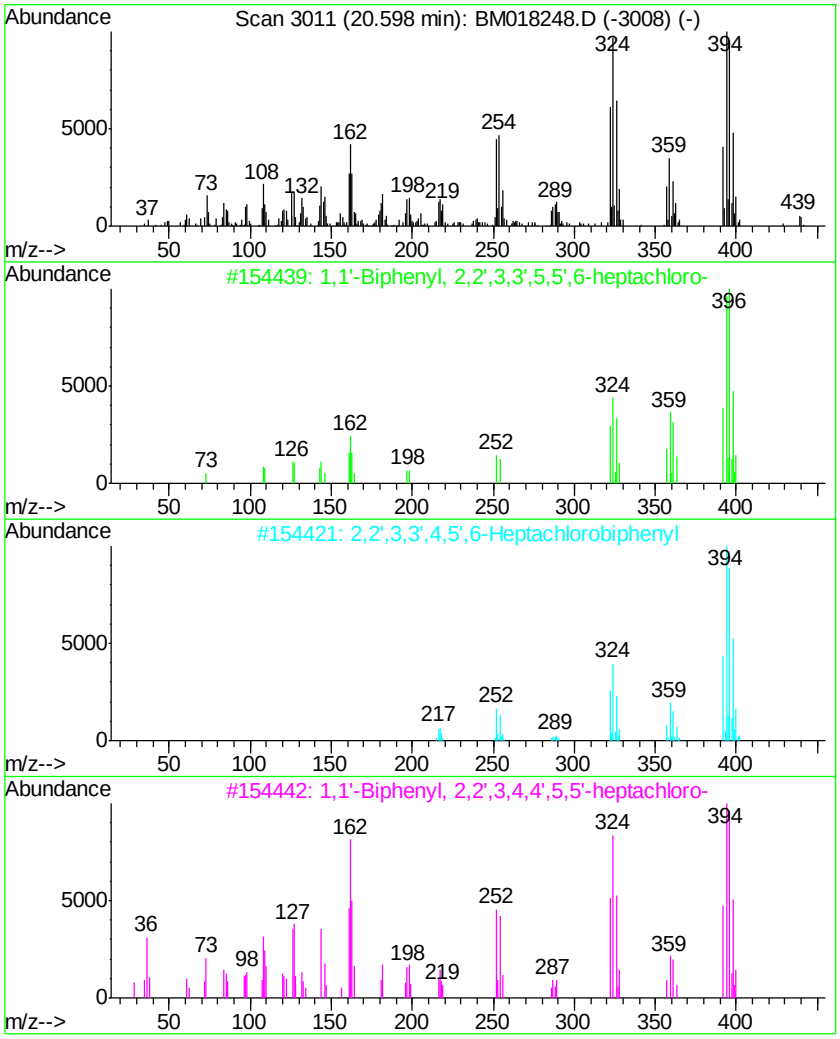
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

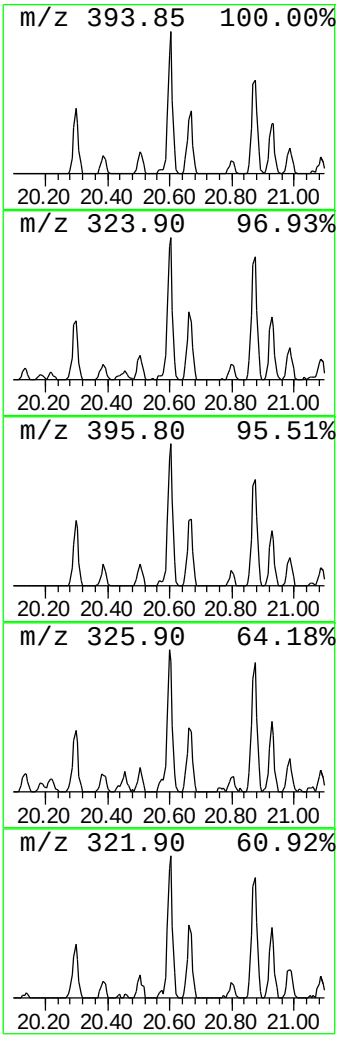
****

Peak Number 10 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	5.70 ng	497833	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
5	1,1'-Biphenyl, 2,2',3,3',4,5,5'-...	392	C12H3Cl7	052663-74-8	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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

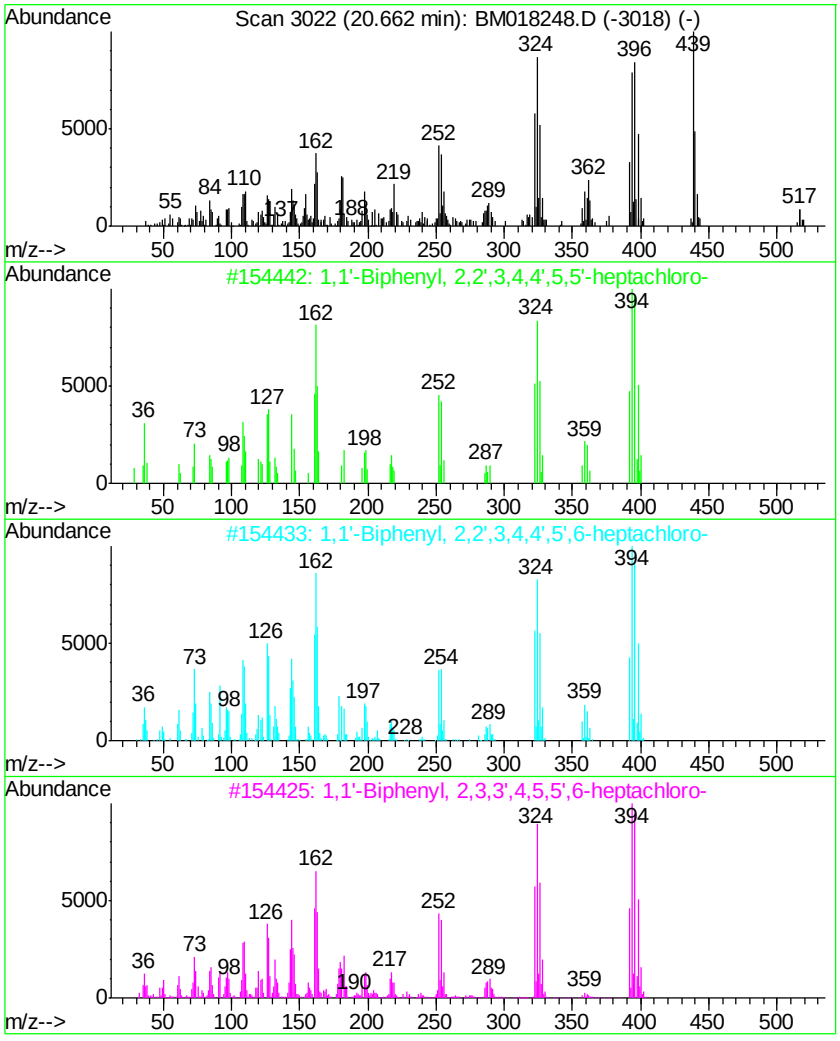
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

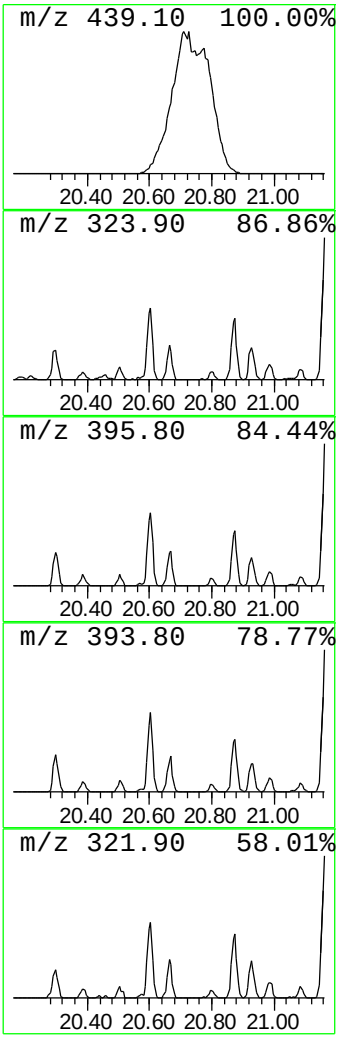
****

Peak Number 11 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	4.79 ng	418454	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
2	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	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',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99





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Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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

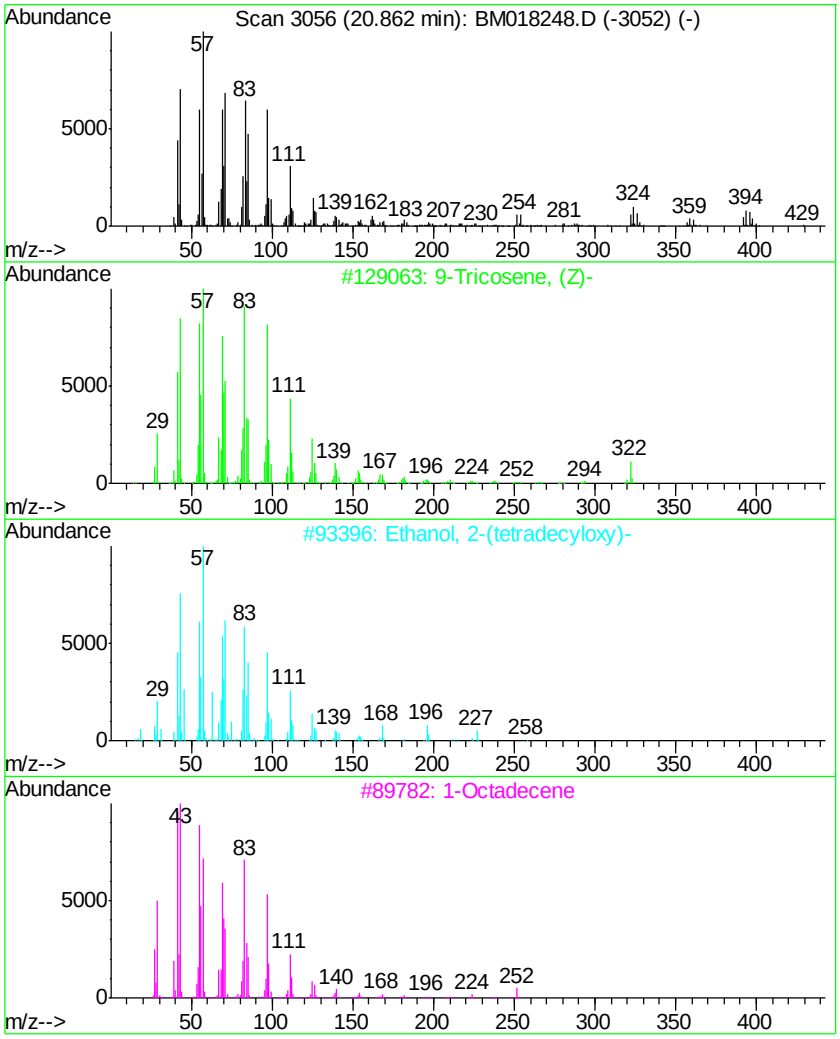
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

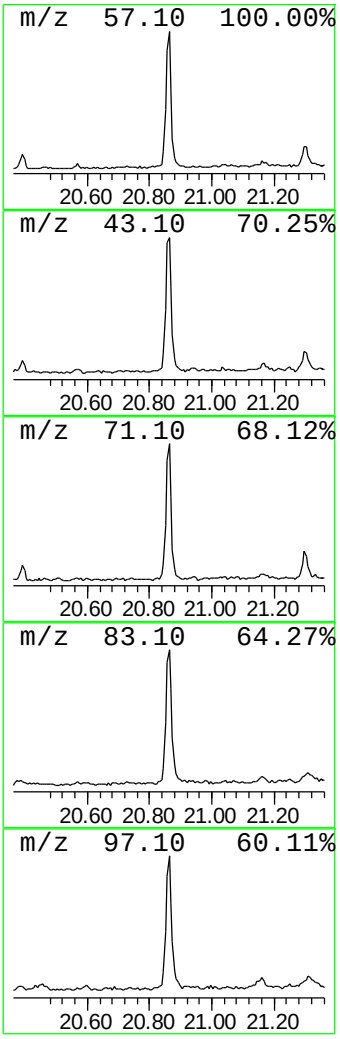
****

Peak Number 12 9-Tricosene, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	22.29 ng	1945540	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
3	1-Octadecene	252	C18H36	000112-88-9	90
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	89
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	83





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Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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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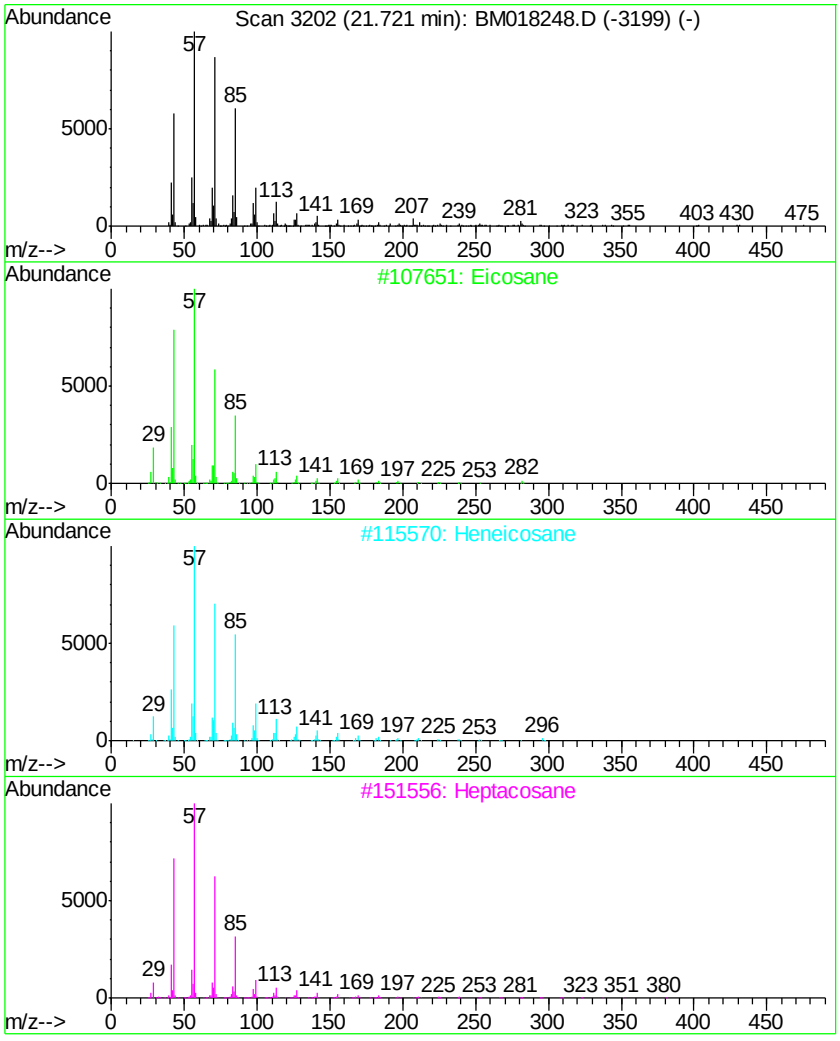
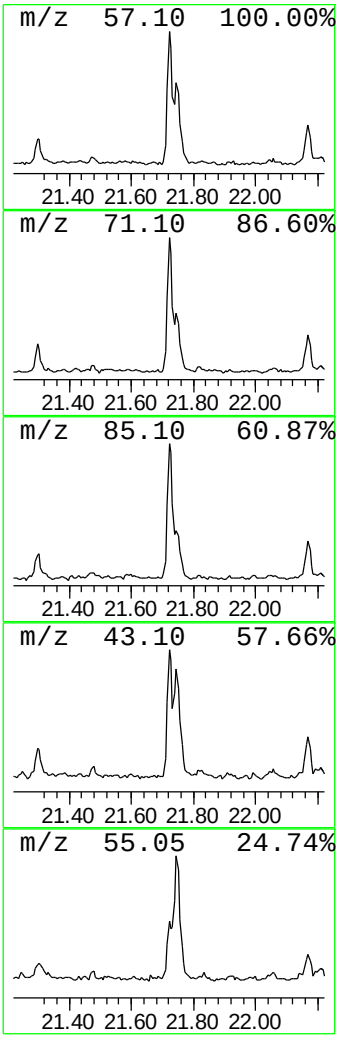
Peak Number 14 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	7.61 ng	663939	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81





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Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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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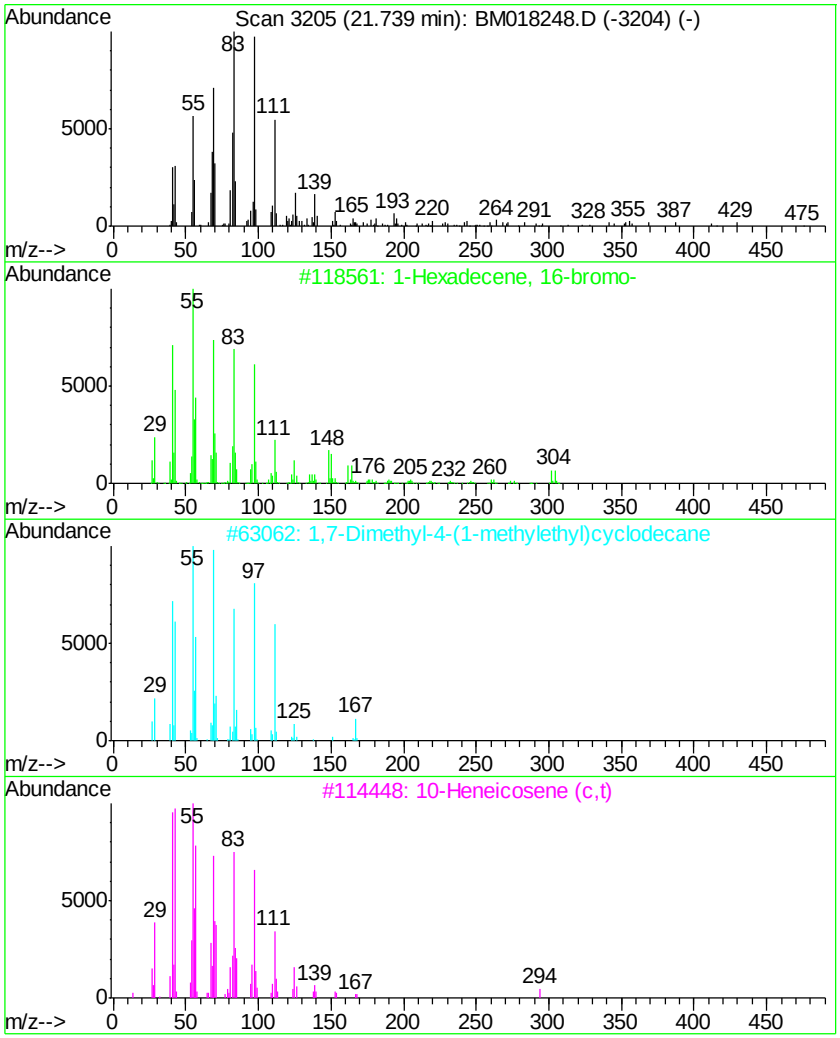
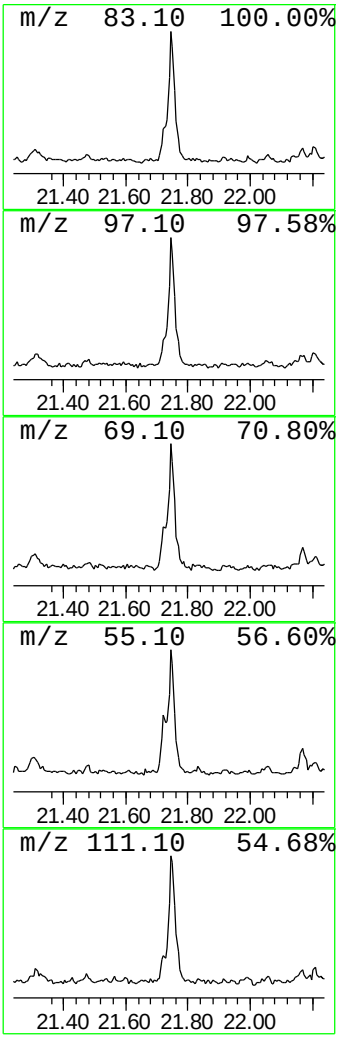
Peak Number 15 1-Hexadecene, 16-bromo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	11.31 ng	987028	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	59
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	50
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	49
4	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	43
5	7-Tetradecanol	214	C14H30O	003981-79-1	43





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Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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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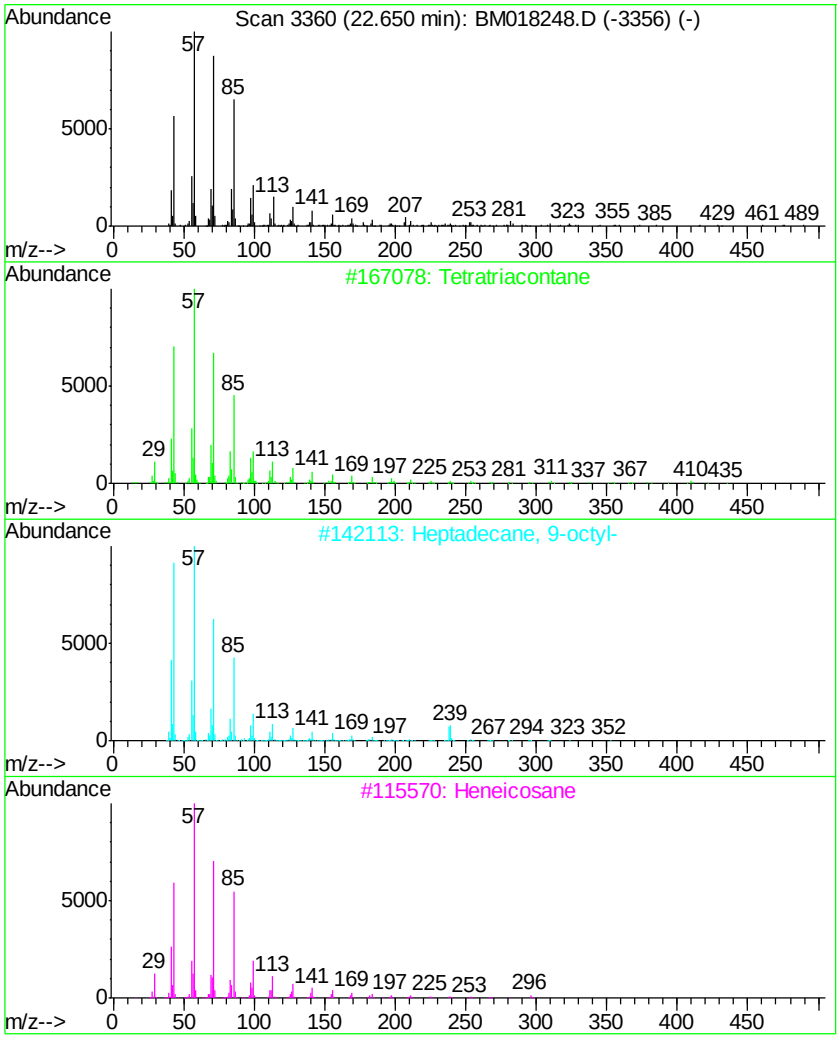
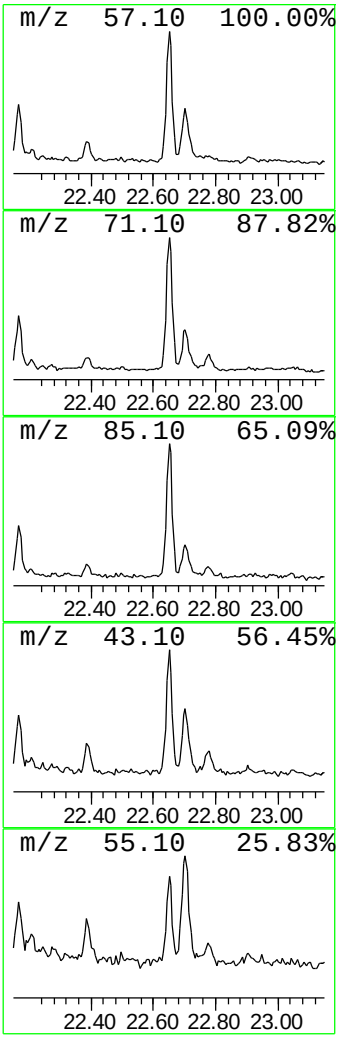
Peak Number 16 Tetratriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	7.82 ng	561837	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Heptacosane	380	C27H56	000593-49-7	87





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Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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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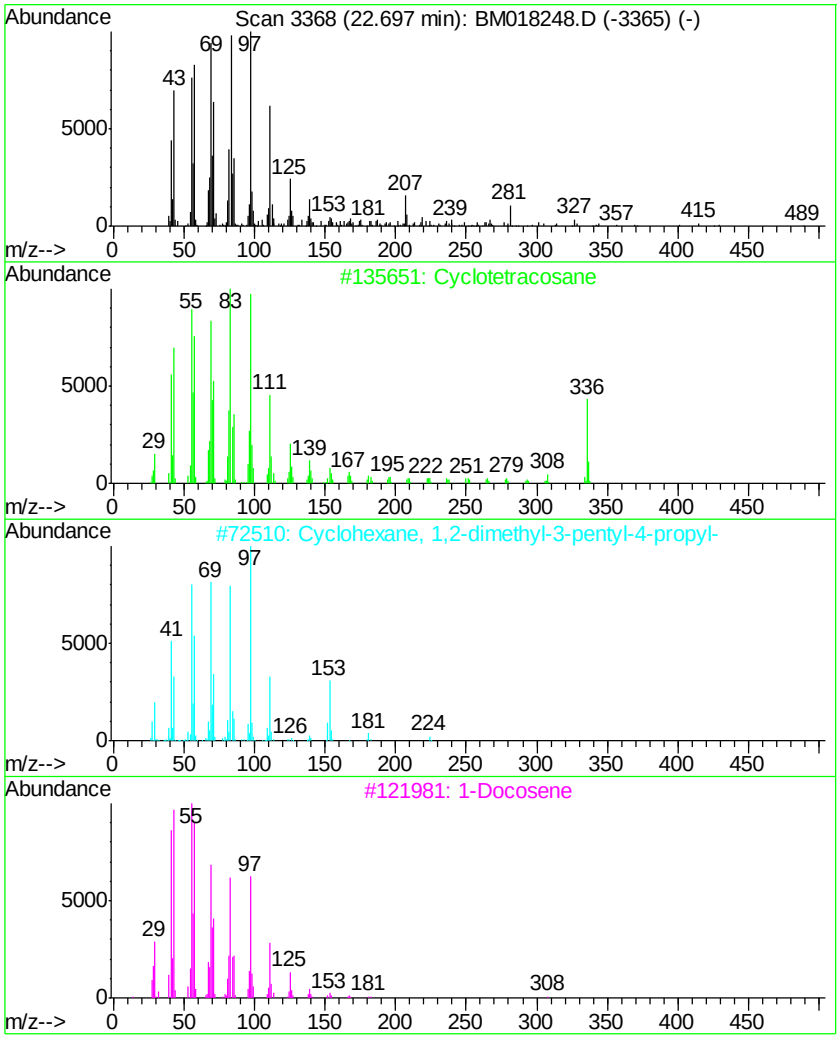
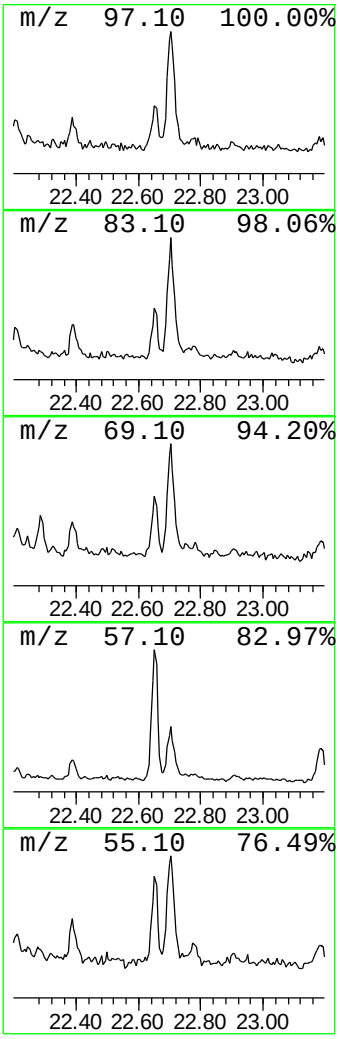
Peak Number 17 Cyclotetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	7.98 ng	572848	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	64
3	1-Docosene	308	C22H44	001599-67-3	62
4	1-Triacontanol	438	C30H62O	000593-50-0	52
5	1-Hexacosanol	382	C26H54O	000506-52-5	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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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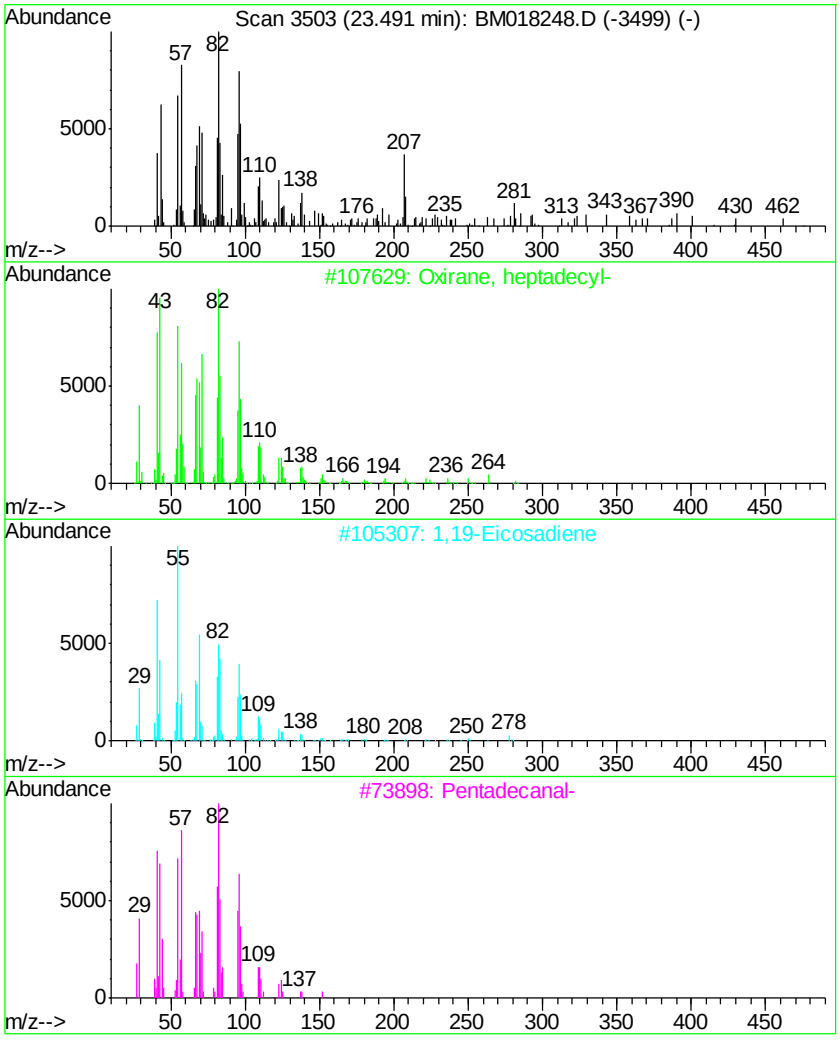
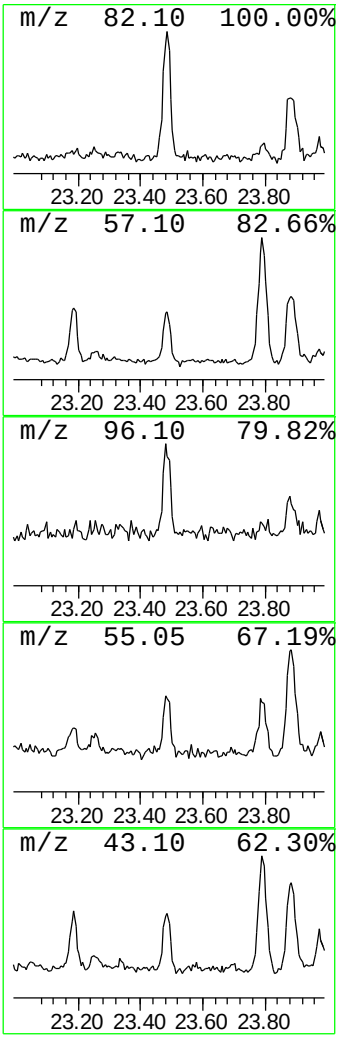
Peak Number 18 Oxirane, heptadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.49	4.27 ng	306762	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
2	1,19-Eicosadiene	278	C20H38	014811-95-1	83
3	Pentadecanal-	226	C15H30O	002765-11-9	64
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	58
5	Octadecanal	268	C18H36O	000638-66-4	58





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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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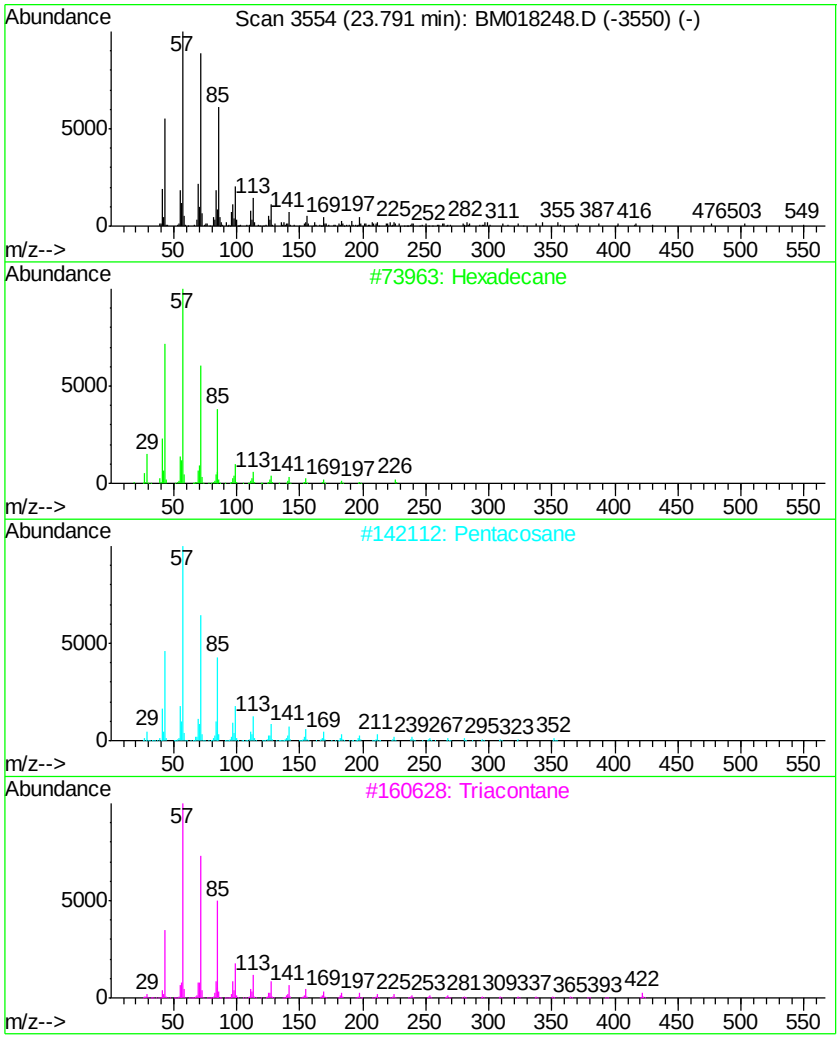
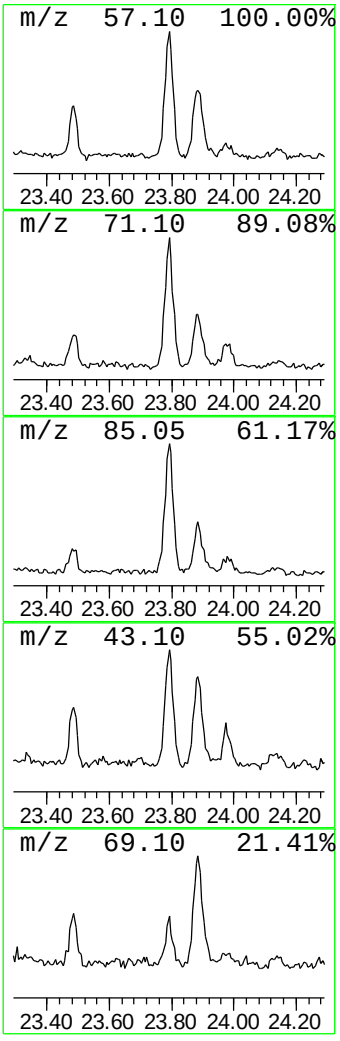
Peak Number 19 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	6.25 ng	448635	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentacosane	352	C25H52	000629-99-2	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Octacosane	394	C28H58	000630-02-4	86





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Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS016-1824-01

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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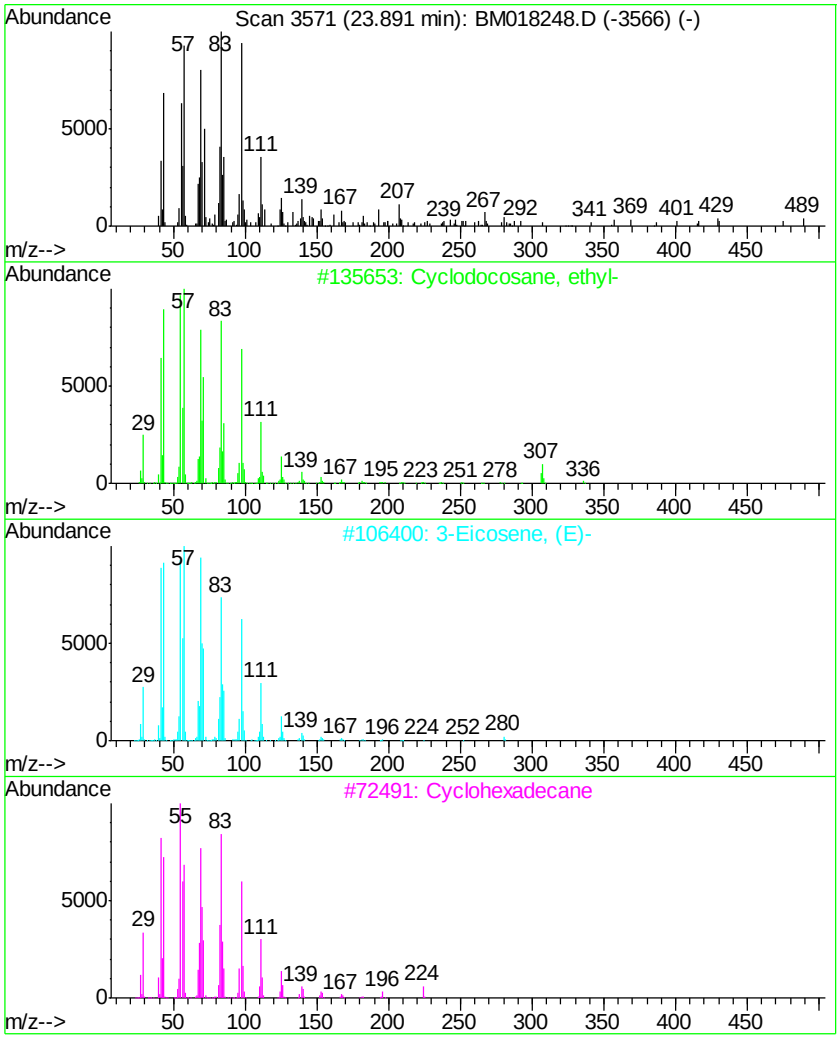
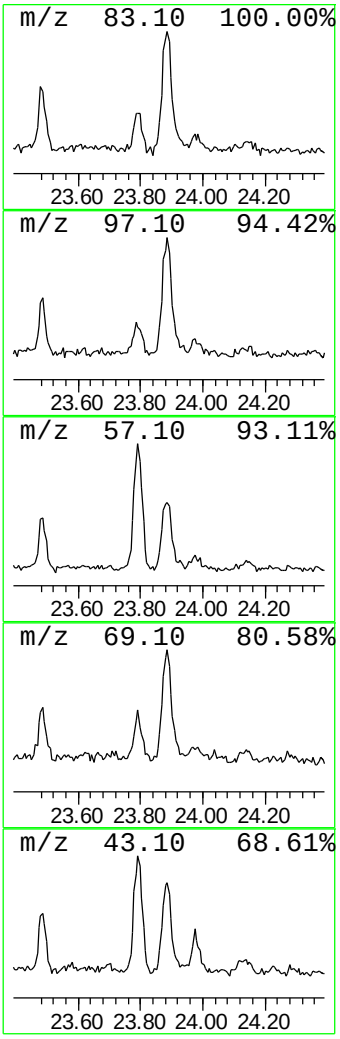
Peak Number 20 Cyclodocosane, ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	7.34 ng	526925	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Cyclohexadecane	224	C16H32	000295-65-8	86
4	1-Docosene	308	C22H44	001599-67-3	70
5	3-Octadecene, (E)-	252	C18H36	007206-19-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018248.D
Acq On : 17 Dec 2018 14:37
Operator : JU/SJ
Sample : J6391-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.03	7.03	85.1	ng	4187790	1	7.49	984442	20.0
n-Hexadecanoic acid	17.83	9.8	ng	914042	4	16.92	1869420	20.0
1,1'-Biphenyl, 2,...	19.13	8.7	ng	761997	5	21.14	1745650	20.0
1,1'-Biphenyl, 3,...	19.71	3.7	ng	326795	5	21.14	1745650	20.0
1,1'-Biphenyl, 2,...	20.29	5.8	ng	510087	5	21.14	1745650	20.0
1,1'-Biphenyl, 2,...	20.46	12.2	ng	1064480	5	21.14	1745650	20.0
1,1'-Biphenyl, 2,...	20.60	5.7	ng	497833	5	21.14	1745650	20.0
1,1'-Biphenyl, 2,...	20.66	4.8	ng	418454	5	21.14	1745650	20.0
9-Tricosene, (Z)-	20.86	22.3	ng	1945540	5	21.14	1745650	20.0
Eicosane	21.72	7.6	ng	663939	5	21.14	1745650	20.0
1-Hexadecene, 16-...	21.74	11.3	ng	987028	5	21.14	1745650	20.0
Tetratriacontane	22.65	7.8	ng	561837	6	23.30	1436450	20.0
Cyclotetracosane	22.70	8.0	ng	572848	6	23.30	1436450	20.0
Oxirane, heptadecyl-	23.49	4.3	ng	306762	6	23.30	1436450	20.0
Hexadecane	23.79	6.3	ng	448635	6	23.30	1436450	20.0
Cyclodocosane, et...	23.89	7.3	ng	526925	6	23.30	1436450	20.0