LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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	3.363	78	81	89	rBV	25964	41027	1.33%	0.112%
2	4.687	302	306	314	rVB	79666	108305	3.50%	0.296%
3	5.128	375	381	402	rVB	1981336	2767344	89.48%	7.573%
4	6.693	640	647	661	rBV	1789638	3092704	100.00%	8.464%
5	7.034	698	705	719	rBV	1989873	3056275	98.82%	8.364%
6	7.493	776	783	794	rBV	492869	759104	24.54%	2.077%
7	7.804	829	836	847	rBV	1317234	2066578	66.82%	5.655%
8	8.651	971	980	999	rBV	958139	1683830	54.45%	4.608%
9	10.263	1247	1254	1266	rBV	568016	1008316	32.60%	2.759%
10	12.757	1670	1678	1696	rBV	1789101	2671833	86.39%	7.312%
11	13.333	1768	1776	1790	rBV2	91548	276895	8.95%	0.758%
12	13.627	1819	1826	1837	rVB	254987	396609	12.82%	1.085%
13	14.151	1908	1915	1926	rBV2	700253	1099154	35.54%	3.008%
14	14.733	2007	2014	2020	rBV2	15016	35517	1.15%	0.097%
15	15.657	2165	2171	2182	rBV	1274367	1949820	63.05%	5.336%
16	16.657	2336	2341	2348	rBV2	162168	221183	7.15%	0.605%
17	16.915	2378	2385	2391	rBV	752111	1109289	35.87%	3.036%
18	17.104	2414	2417	2421	rBV2	37721	39157	1.27%	0.107%
19	17.827	2535	2540	2551	rVB	323714	449204	14.52%	1.229%
20	18.845	2707	2713	2721	rVB5	78465	138936	4.49%	0.380%
21	18.980	2732	2736	2738	rBV5	18428	31004	1.00%	0.085%
22	19.133	2757	2762	2771	rBV3	189822	353048	11.42%	0.966%
23	19.392	2803	2806	2813	rVB	82040	117231	3.79%	0.321%
24	19.480	2818	2821	2827	rVV8	21503	31168	1.01%	0.085%
25	19.568	2831	2836	2844	rVB	1722787	2154039	69.65%	5.895%
26	19.709	2856	2860	2864	rBV3	100803	123090	3.98%	0.337%
27	19.756	2864	2868	2873	rVV8	41996	64389	2.08%	0.176%
28	19.851	2880	2884	2889	rBV2	317792	430517	13.92%	1.178%
29	20.056	2915	2919	2928	rBV2	58792	89472	2.89%	0.245%
30	20.133	2928	2932	2937	rBV	336882	398276	12.88%	1.090%
31	20.186	2937	2941	2944	rBV2	82246	102233	3.31%	0.280%
32	20.292	2955	2959	2964	rVB5	149312	228400	7.39%	0.625%
33	20.386	2972	2975	2979	rVB3	69382	85867	2.78%	0.235%
34	20.451	2979	2986	2992	rBV3	210254	403136	13.04%	1.103%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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	20.503	2992	2995	2998	rVB4	40083	40802	1.32%	0.112%
36	20.598	3008	3011	3016	rVB2	192064	221738	7.17%	0.607%
37	20.662	3019	3022	3026	rBV4	90373	103060	3.33%	0.282%
38	20.703	3027	3029	3032	rVB	46659	41132	1.33%	0.113%
39	20.862	3051	3056	3063	rBV2	596812	969764	31.36%	2.654%
40	20.927	3063	3067	3069	rBV2	107353	123749	4.00%	0.339%
41	21.133	3096	3102	3106	rBV2	1305328	2261580	73.13%	6.189%
42	21.468	3156	3159	3164	rVB4	164358	228324	7.38%	0.625%
43	21.527	3166	3169	3172	rVB4	73582	76421	2.47%	0.209%
44	21.586	3177	3179	3182	rBV3	90825	100543	3.25%	0.275%
45	21.727	3199	3203	3204	rBV	232471	290312	9.39%	0.794%
46	21.750	3204	3207	3213	rVB2	381059	488476	15.79%	1.337%
47	21.921	3234	3236	3242	rVB7	74640	74775	2.42%	0.205%
48	22.015	3247	3252	3260	rBV7	109012	272487	8.81%	0.746%
49	22.139	3269	3273	3275	rBV4	113103	173238	5.60%	0.474%
50	22.168	3275	3278	3282	rVB	199984	247261	7.99%	0.677%
51	22.386	3312	3315	3322	rVB5	124104	194059	6.27%	0.531%
52	22.650	3356	3360	3364	rVV	270437	354408	11.46%	0.970%
53	22.703	3366	3369	3376	rVB3	158208	265731	8.59%	0.727%
54	23.186	3447	3451	3456	rVB4	174034	310145	10.03%	0.849%
55	23.297	3465	3470	3482	rVB	739153	1321577	42.73%	3.617%
56	23.786	3550	3553	3563	rVB3	214299	394164	12.74%	1.079%
57	23.886	3566	3570	3578	rVB5	151468	313054	10.12%	0.857%
58	28.009	4269	4271	4275	rBV3	61148	91857	2.97%	0.251%

Sum of corrected areas: 36541607

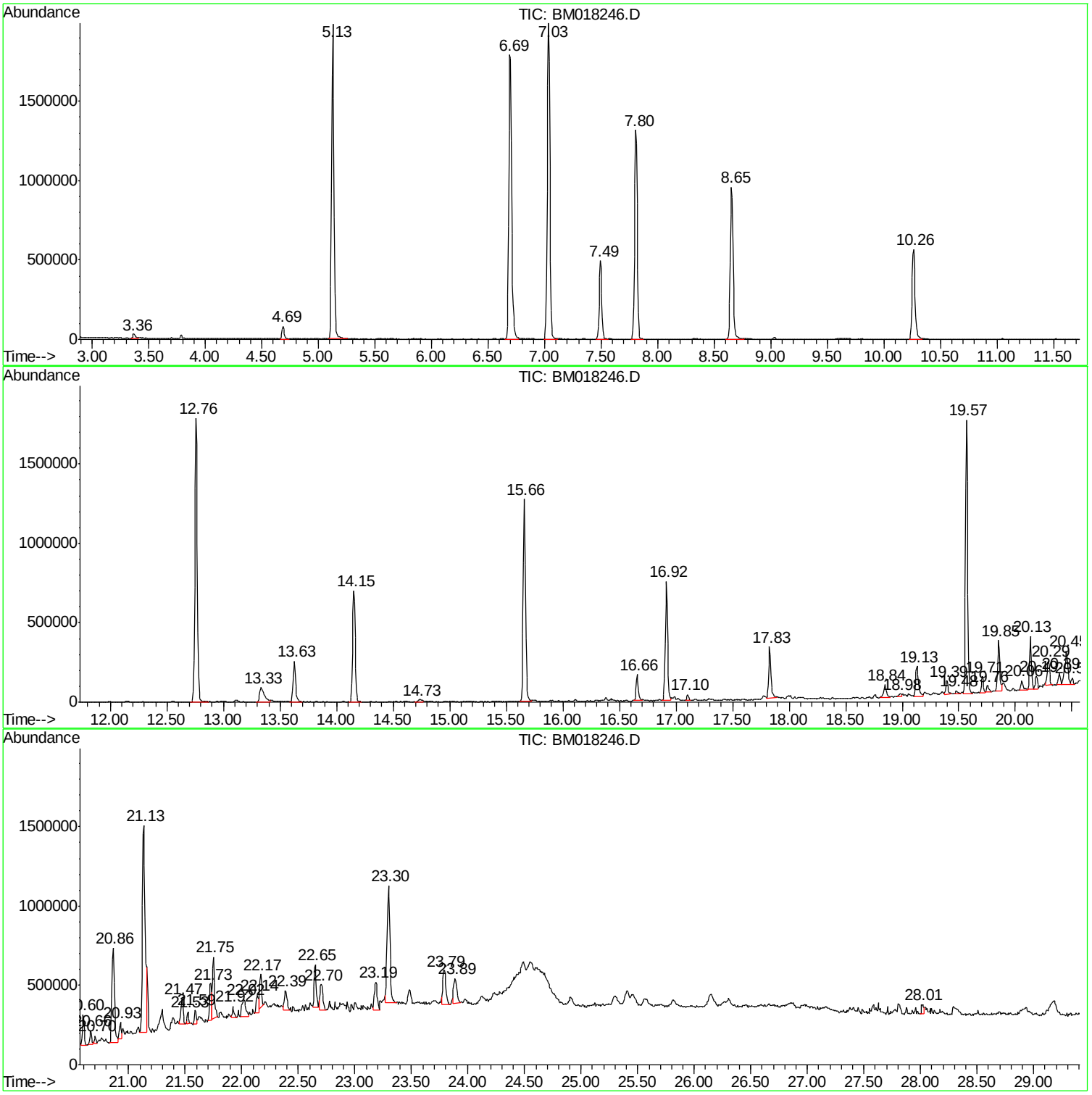
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS010-0006-01

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 : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

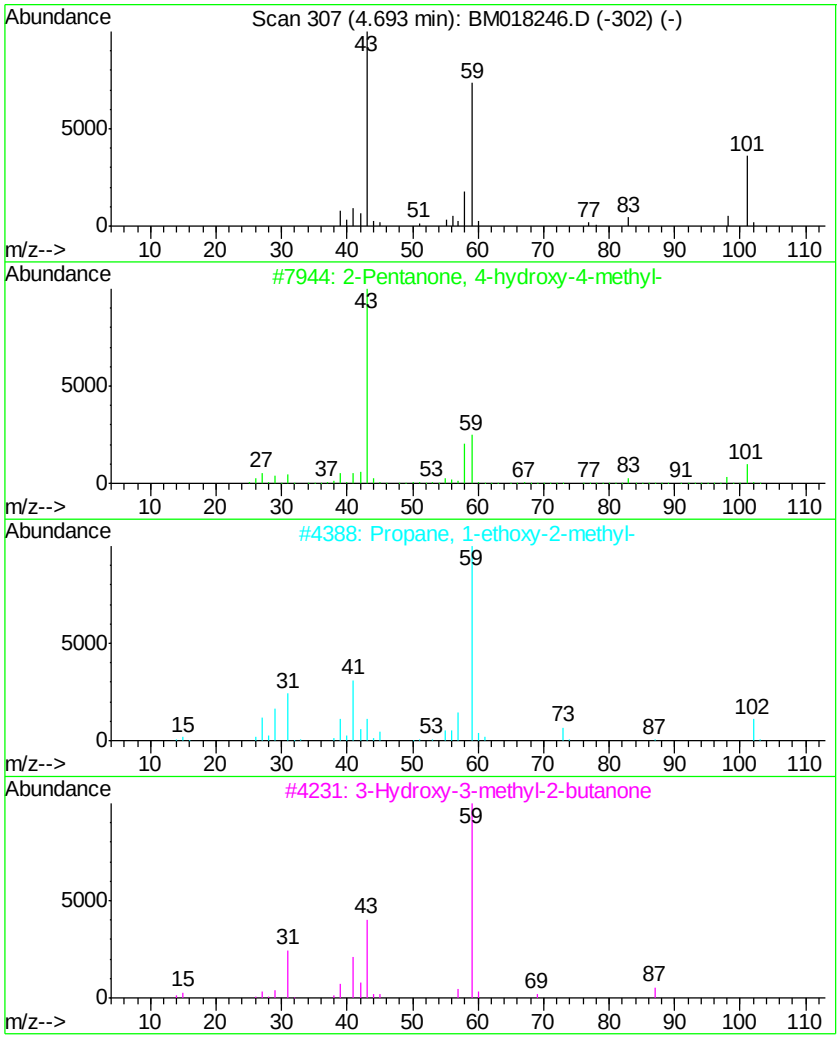
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

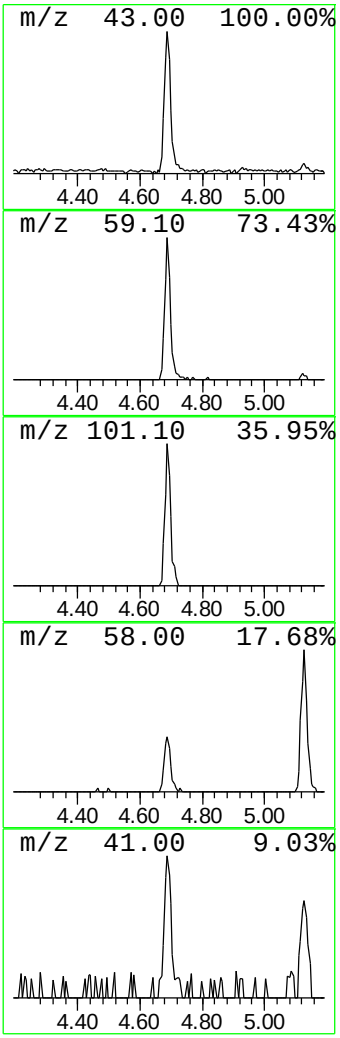
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	2.85 ng	108305	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	37
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	37
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

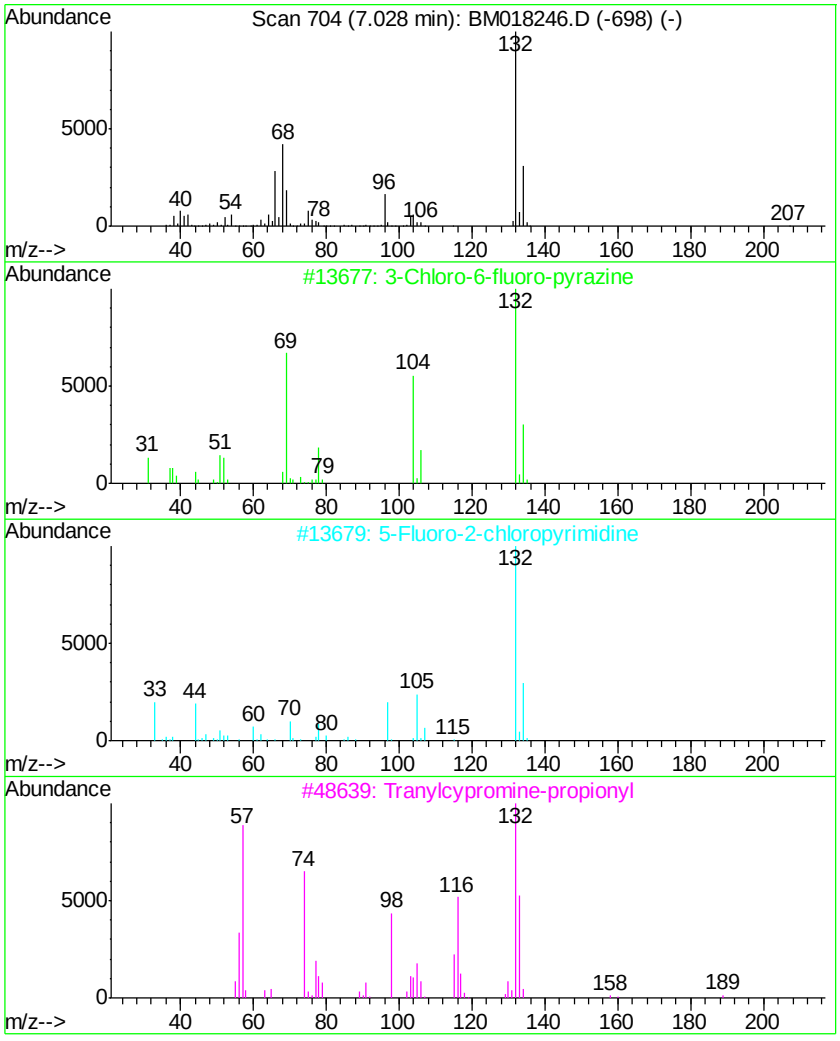
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

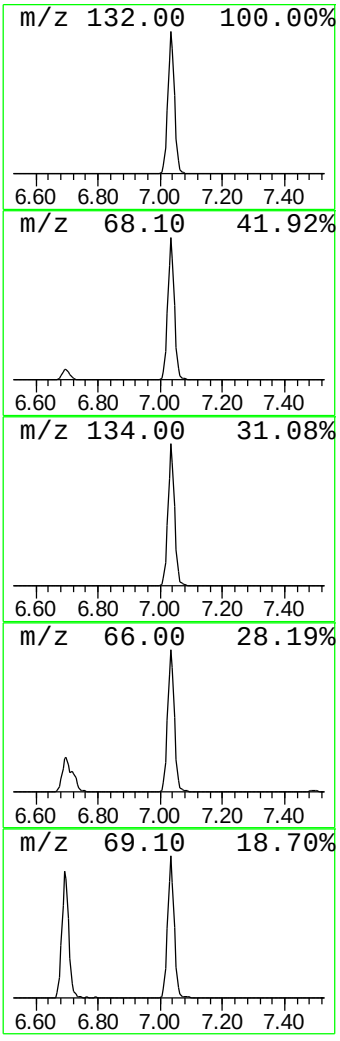
****

Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	80.52 ng	3056280	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	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	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





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

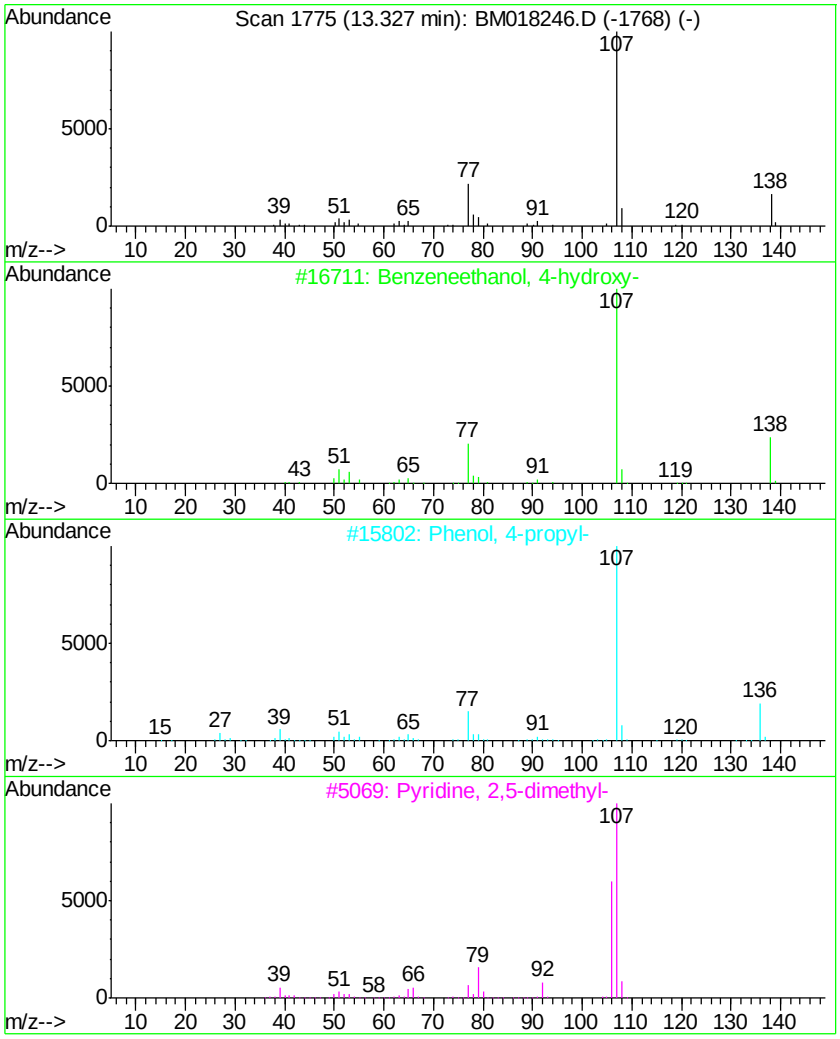
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

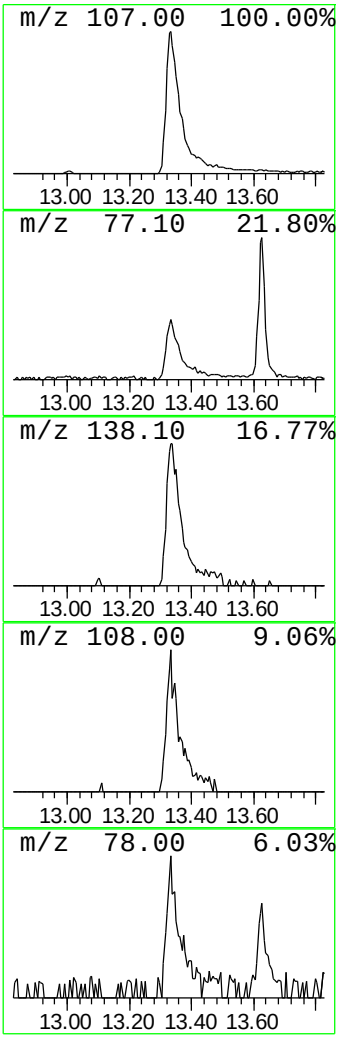
****

Peak Number 4 Benzeneethanol, 4-hydroxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	5.04 ng	276895	Acenaphthene-d10	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	91
2	Phenol, 4-propyl-	136	C9H12O	000645-56-7	64
3	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	53
4	Ethyl (S)-(+)-mandelate	180	C10H12O3	013704-09-1	50
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

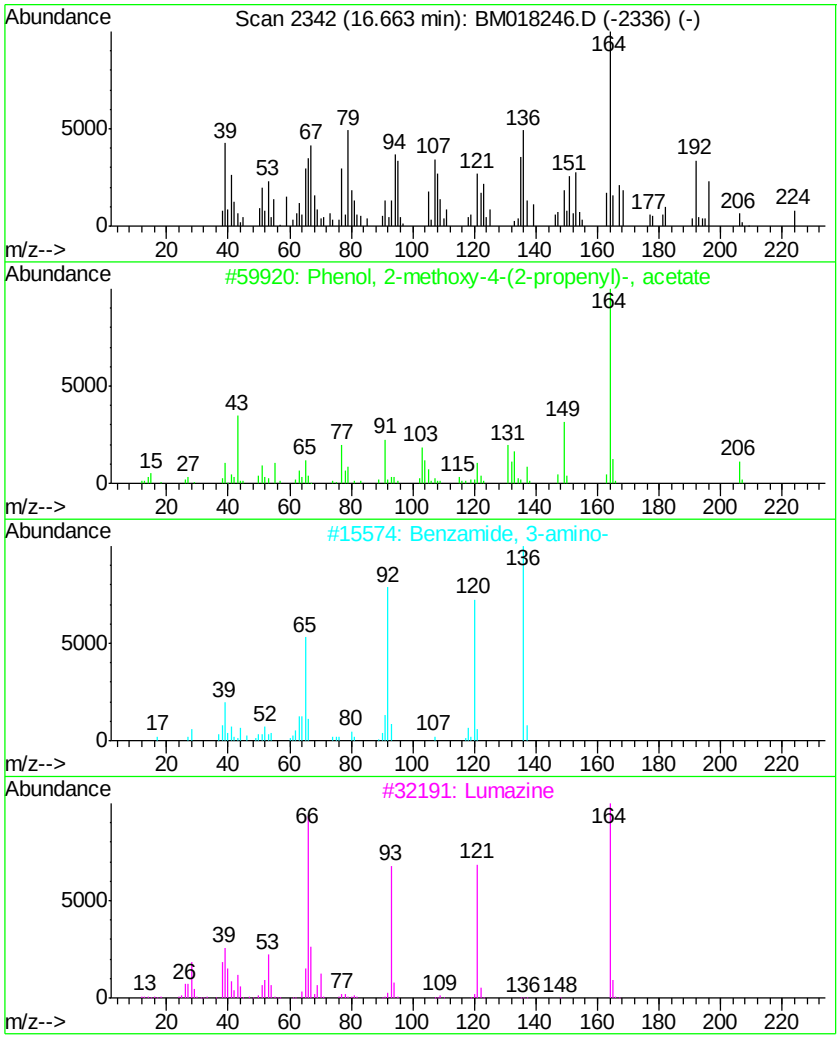
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

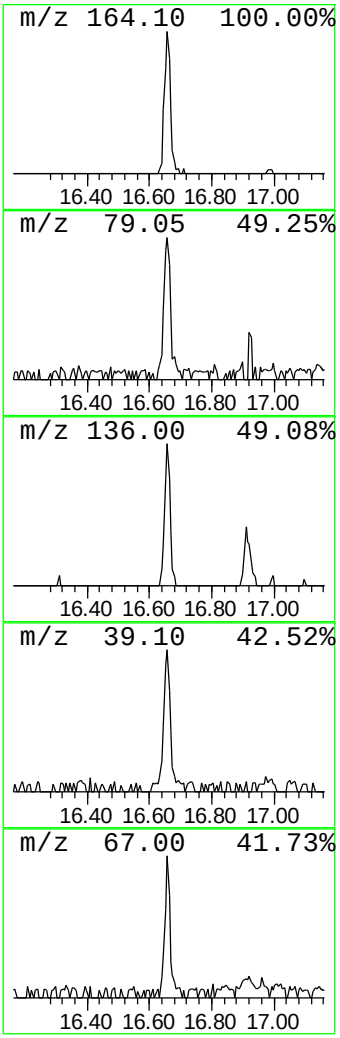
****

Peak Number 5 unknown16.66 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	3.99 ng	221183	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-(2-propenyl)...	206	C12H14O3	000093-28-7	32
2	Benzamide, 3-amino-	136	C7H8N2O	003544-24-9	30
3	Lumazine	164	C6H4N4O2	000487-21-8	22
4	2-Benzothiazolamine, N-methyl-	164	C8H8N2S	016954-69-1	15
5	6-Methyl-1H-pyrrolo[3,4-c]pyridi...	164	C8H8N2O2	089159-34-2	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

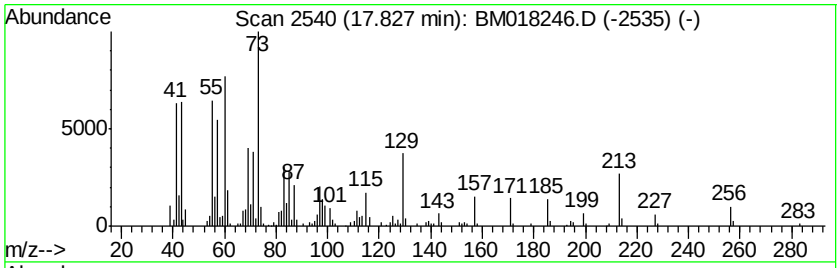
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

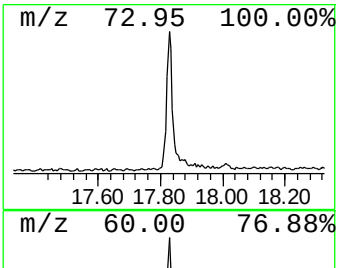
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	8.10 ng	449204	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

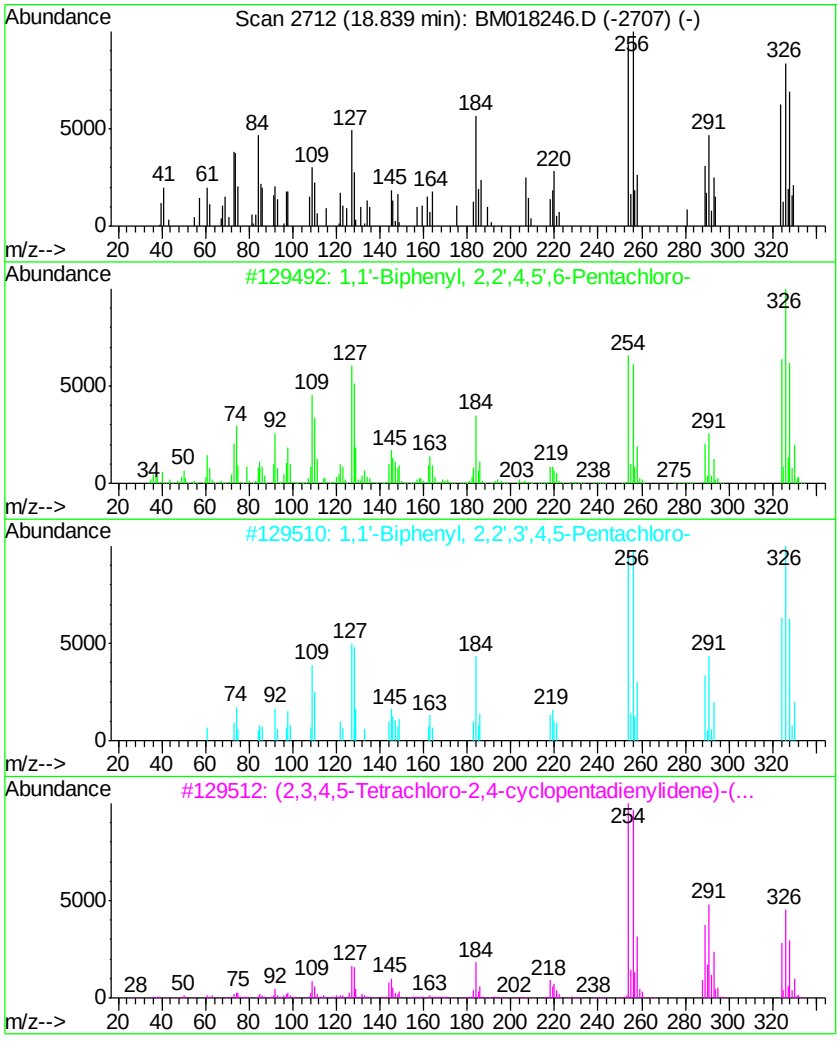
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

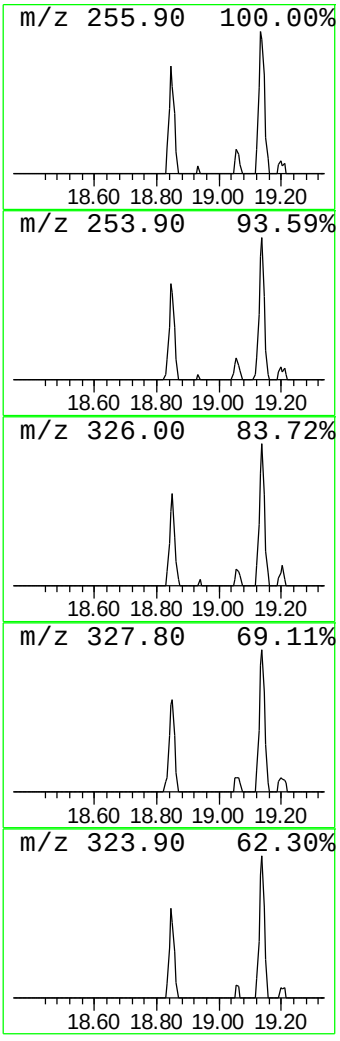
****

Peak Number 7 1,1'-Biphenyl, 2,2',4,5',6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	2.50 ng	138936	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	96
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
3	(2,3,4,5-Tetrachloro-2,4-cyclope...	324	C12H5Cl5	029887-33-0	96
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	95
5	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

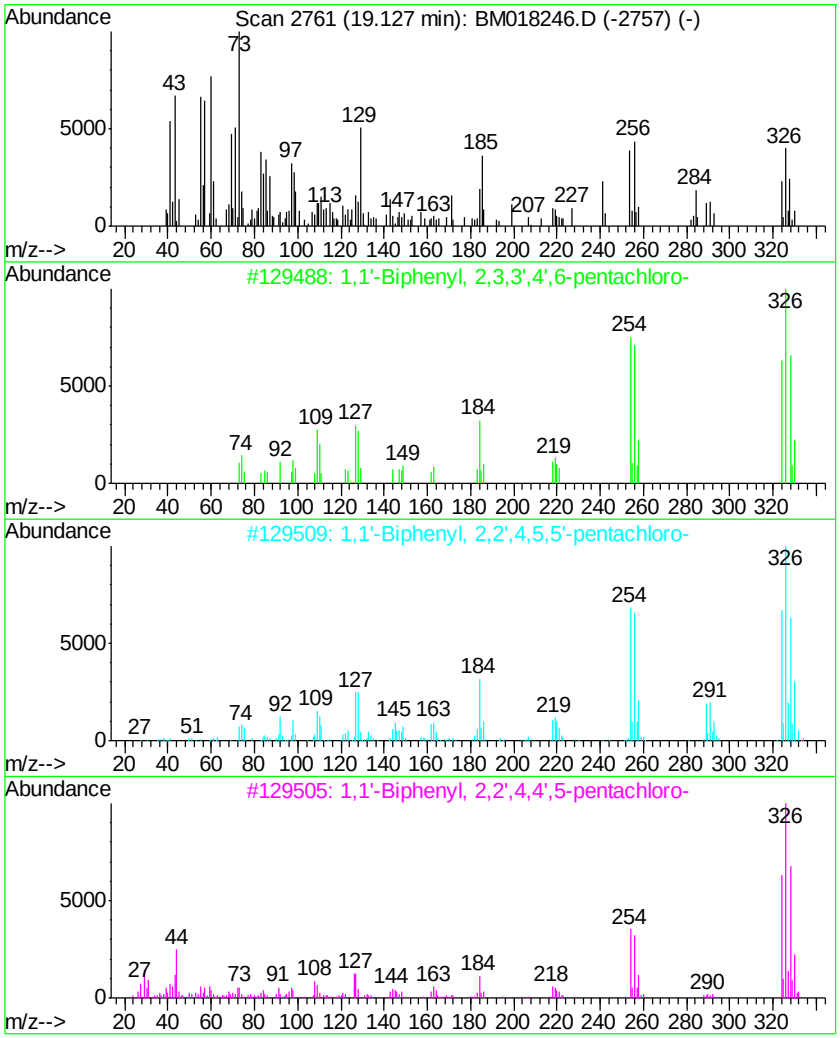
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

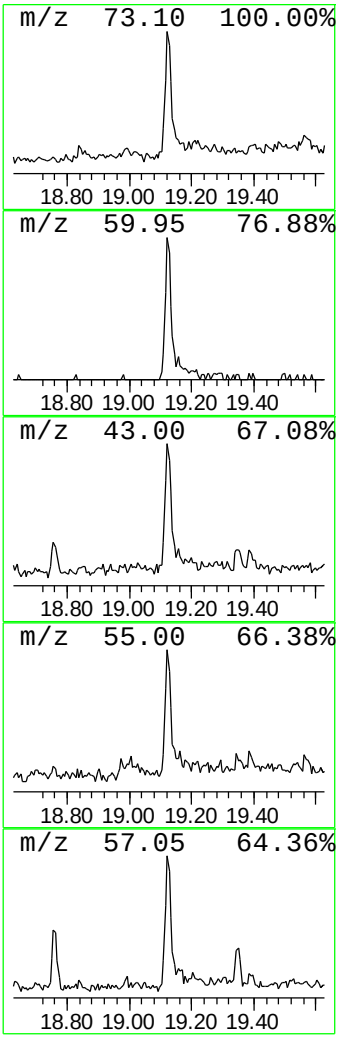
****

Peak Number 8 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	3.12 ng	353048	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',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	95





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Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

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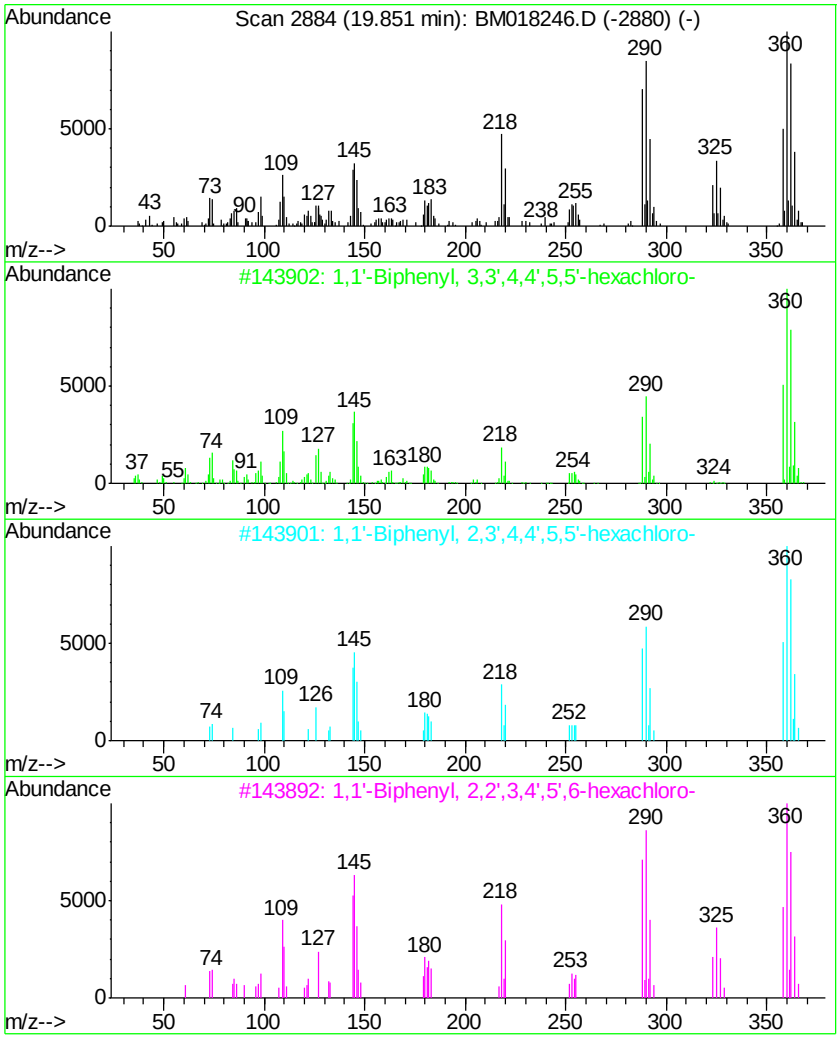
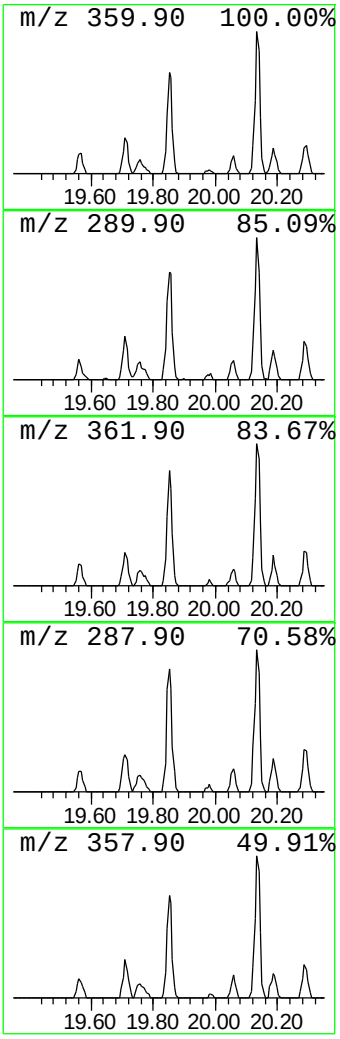
Peak Number 9 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	3.81 ng	430517	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',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	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





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Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

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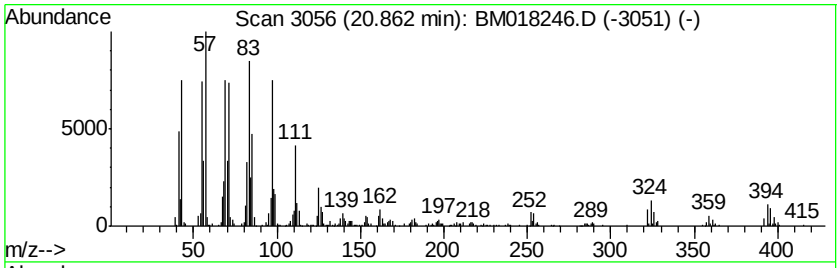
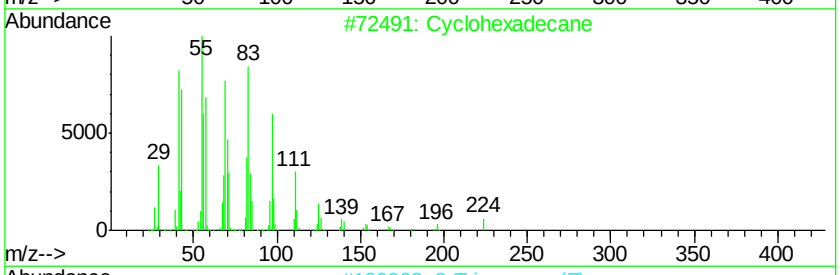
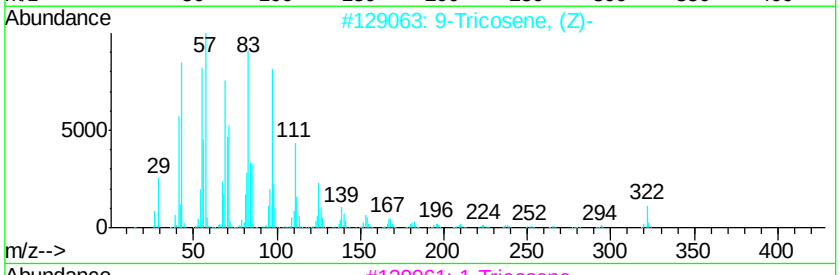
Peak Number 12 Cyclohexadecane Concentration Rank 3

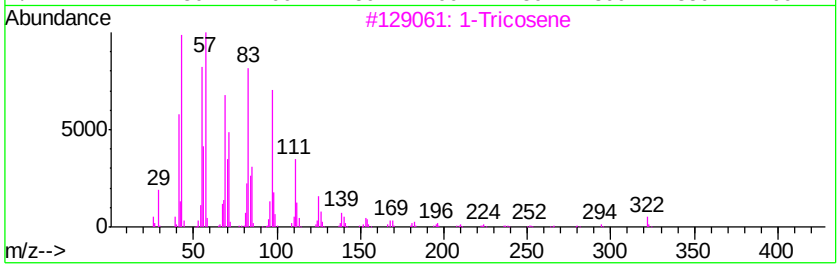
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	8.58 ng	969764	Chrysene-d12	21.14

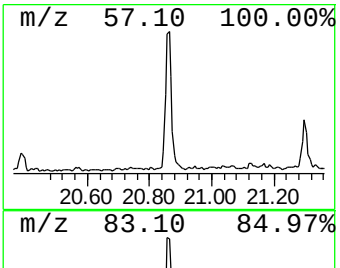
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3	1-Tricosene	322	C23H46	018835-32-0	91
4	Cyclopentadecane	210	C15H30	000295-48-7	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	90

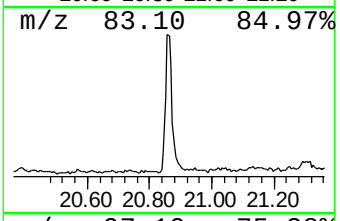


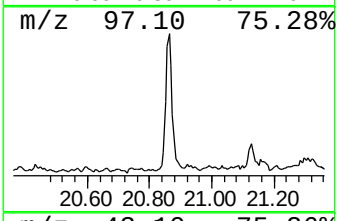


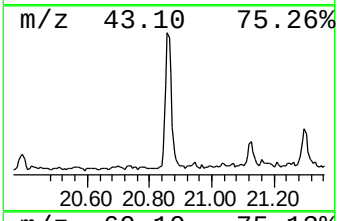


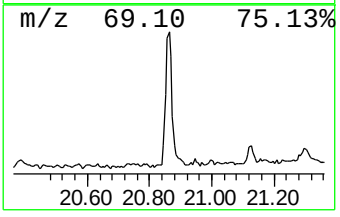












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

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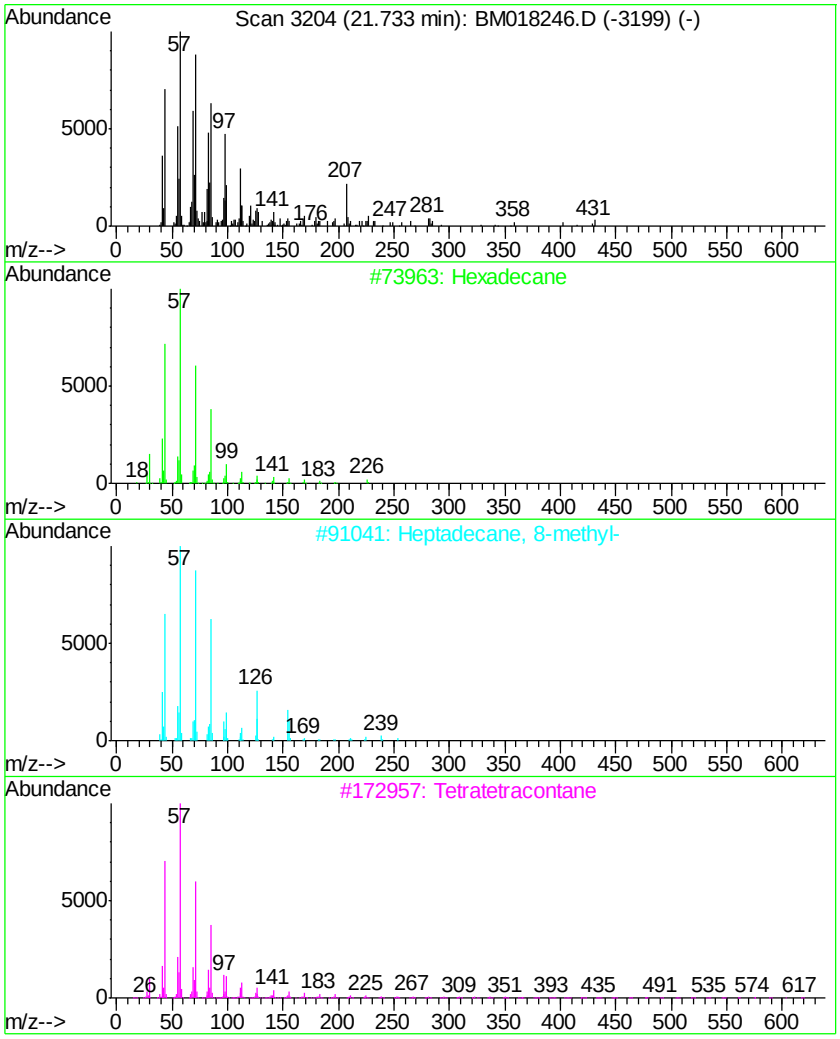
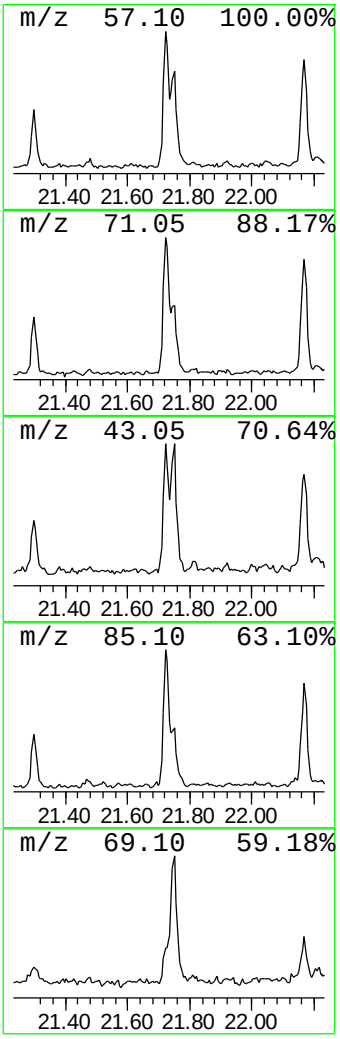
Peak Number 13 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.57 ng	290312	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Tetratriacontane	479	C34H70	014167-59-0	87
5	Hentriacontane	437	C31H64	000630-04-6	83





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Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

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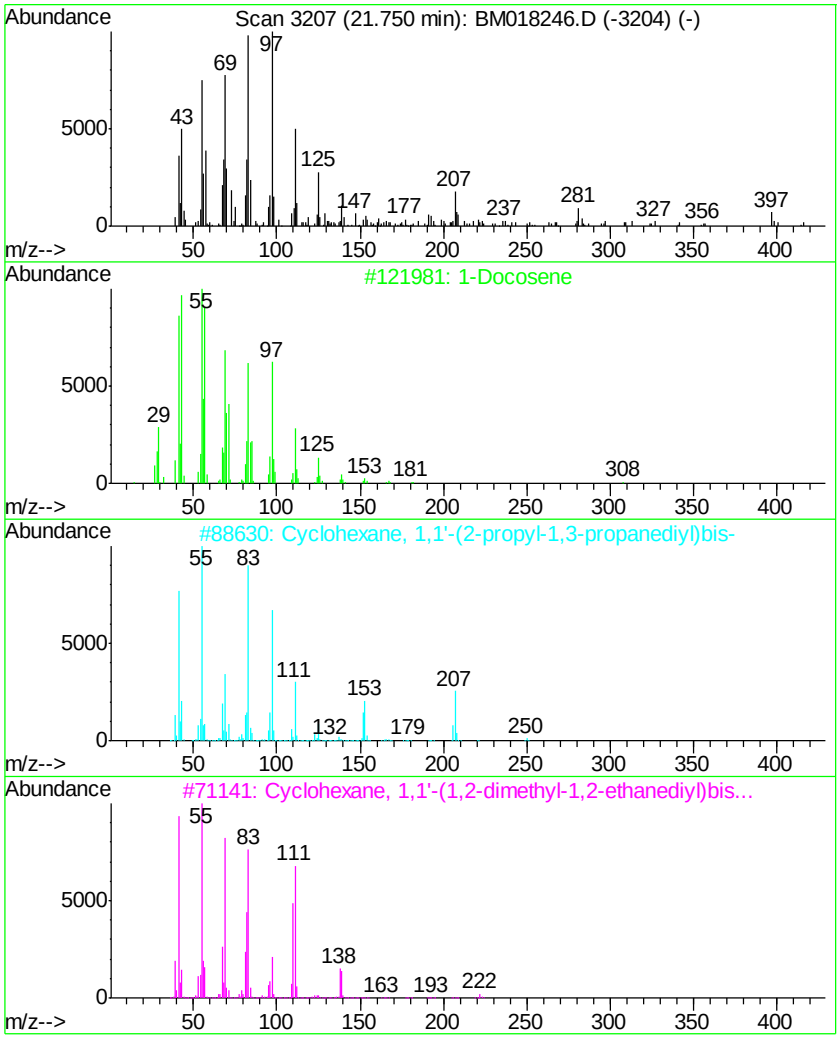
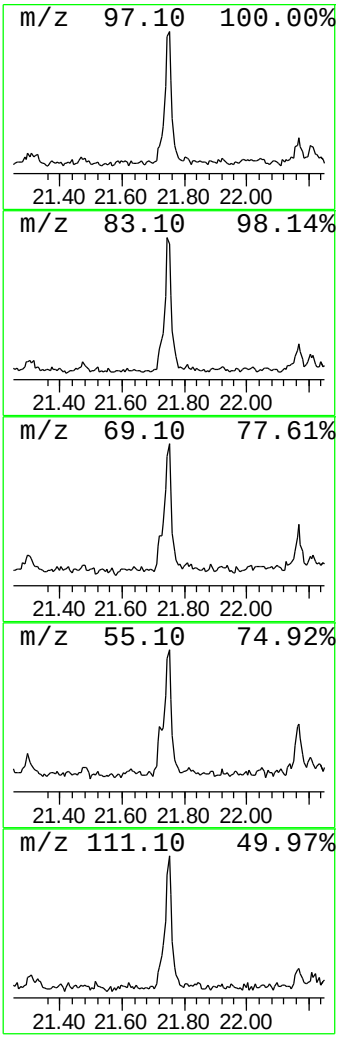
Peak Number 14 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	4.32 ng	488476	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	78
2	Cyclohexane, 1,1'-(2-propyl-1,3-...	250	C18H34	055030-21-2	46
3	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	054889-87-1	45
4	Cycloeicosane	280	C20H40	000296-56-0	30
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	27





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Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

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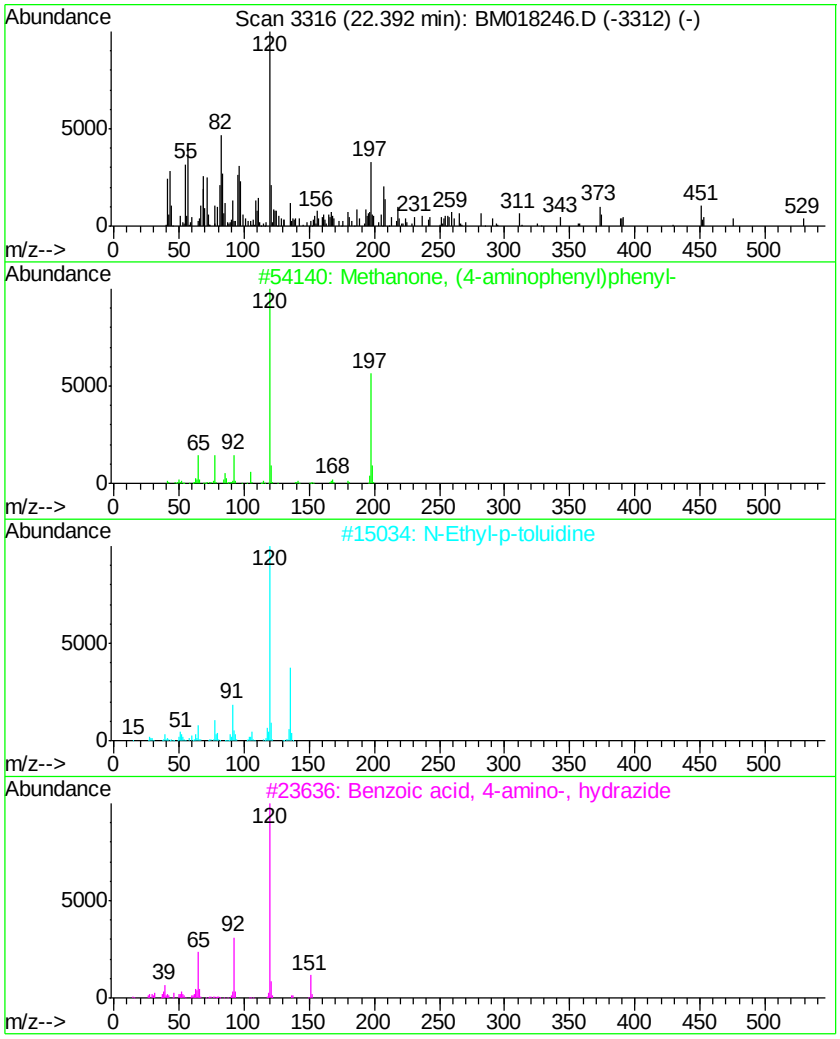
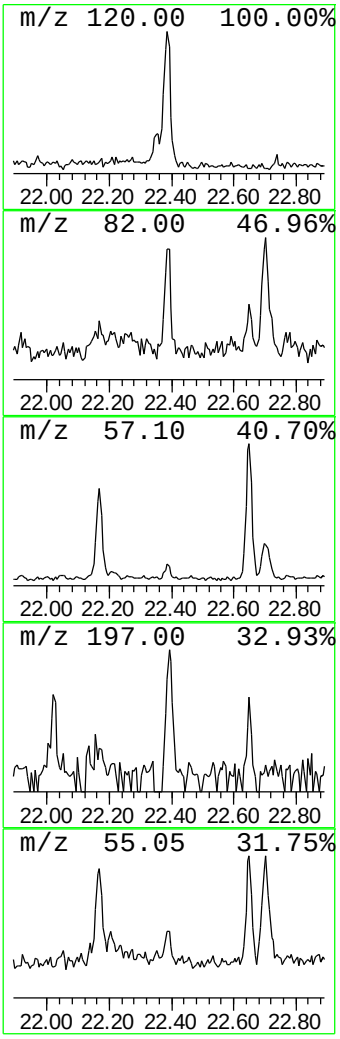
Peak Number 15 unknown22.39 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.94 ng	194059	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (4-aminophenyl)phenyl-	197	C13H11NO	001137-41-3	43
2	N-Ethyl-p-toluidine	135	C9H13N	000622-57-1	27
3	Benzoic acid, 4-amino-, hydrazide	151	C7H9N3O	005351-17-7	27
4	Benzenamine, N-(1-methylethyl)-	135	C9H13N	000768-52-5	27
5	1-Propanol, 3-bromo-	138	C3H7BrO	000627-18-9	27





Library Search Compound Report

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Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

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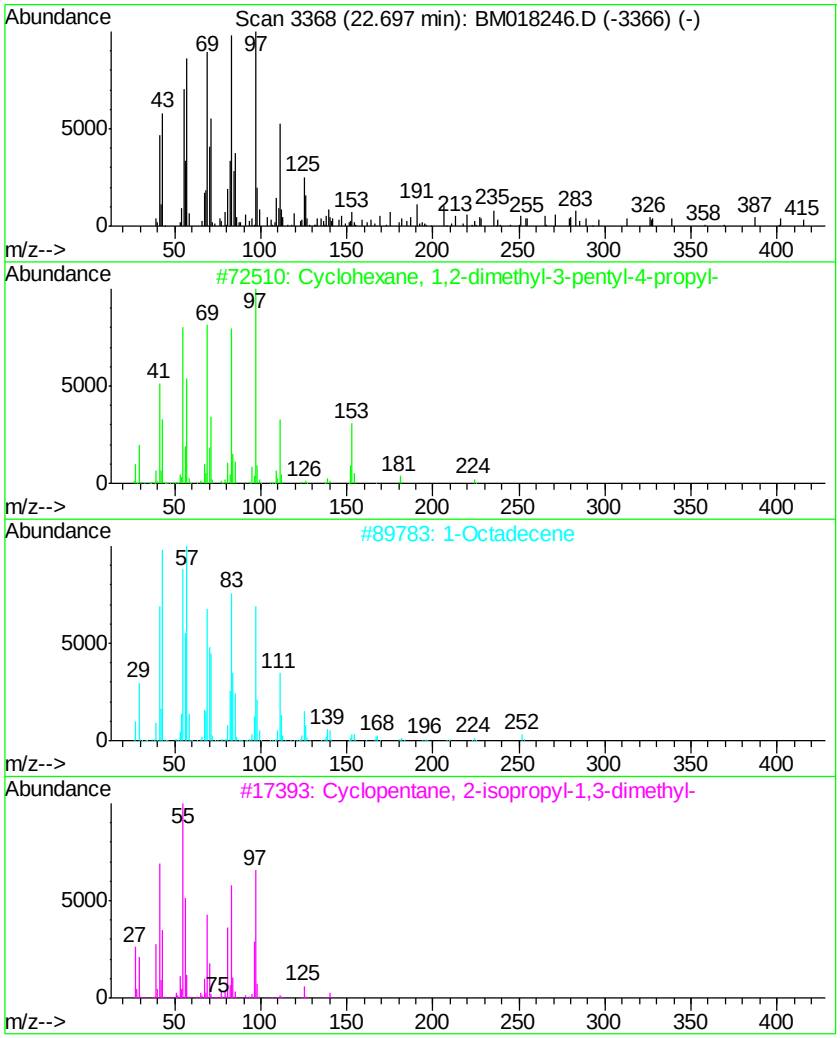
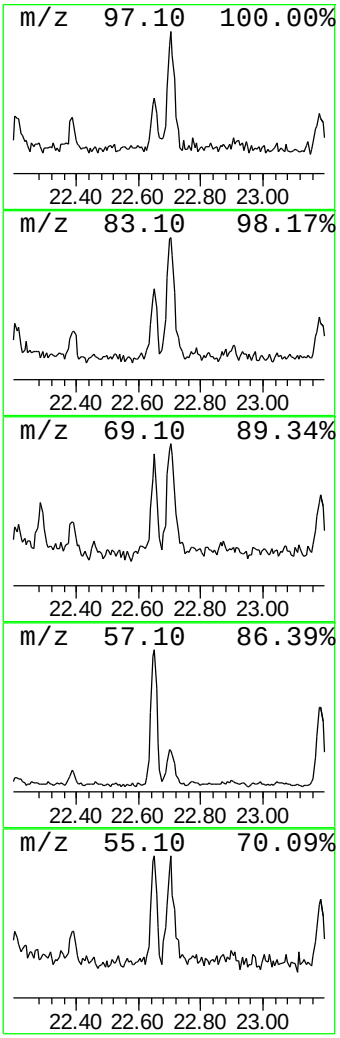
Peak Number 17 Cyclohexane, 1,2-dimethyl-3... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	4.02 ng	265731	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	76
2	1-Octadecene	252	C18H36	000112-88-9	53
3	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	52
4	Cycloeicosane	280	C20H40	000296-56-0	50
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49





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Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

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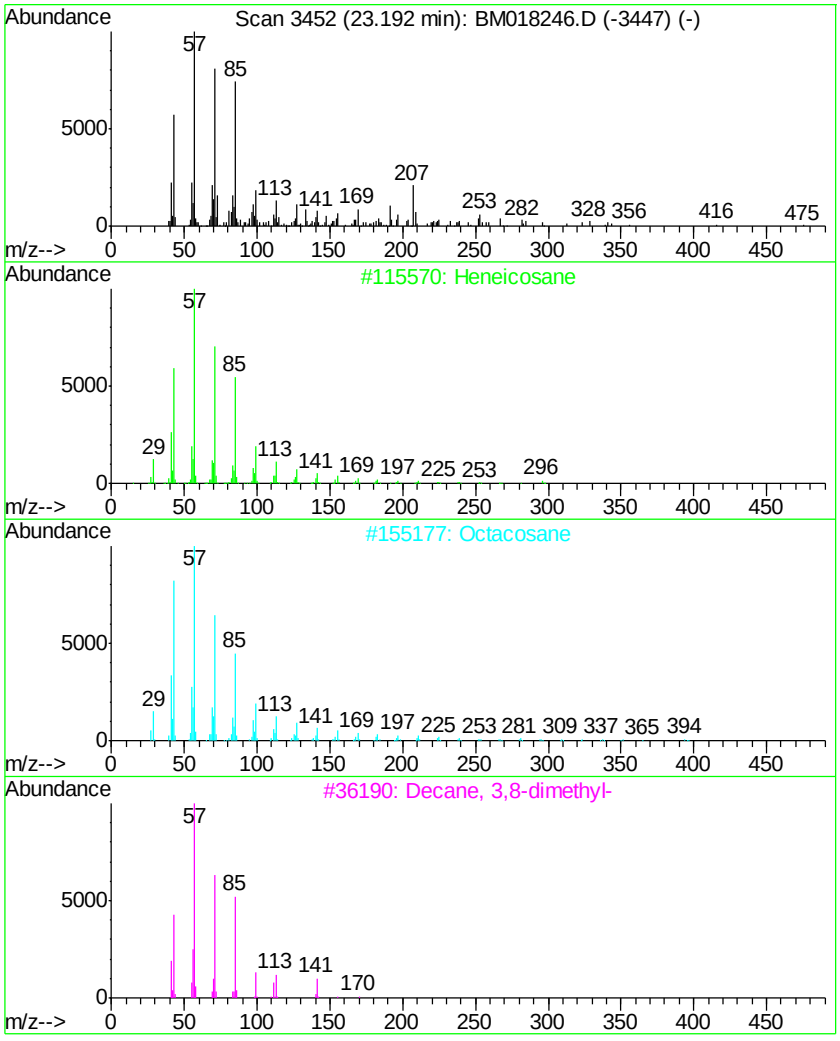
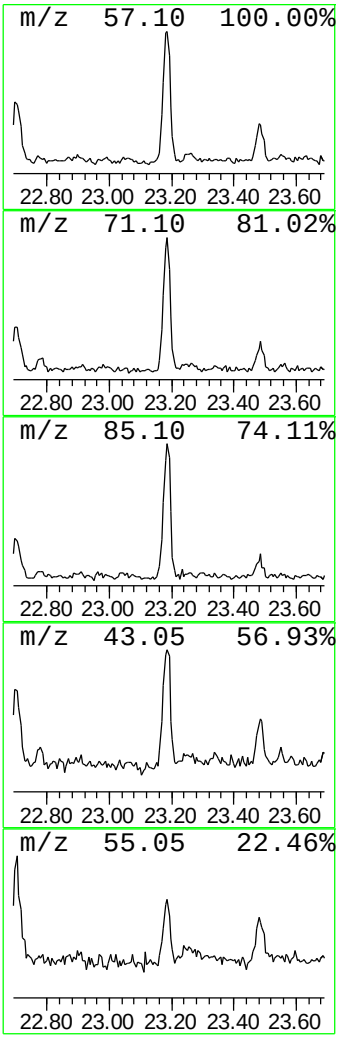
Peak Number 18 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	4.69 ng	310145	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octacosane	394	C28H58	000630-02-4	87
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

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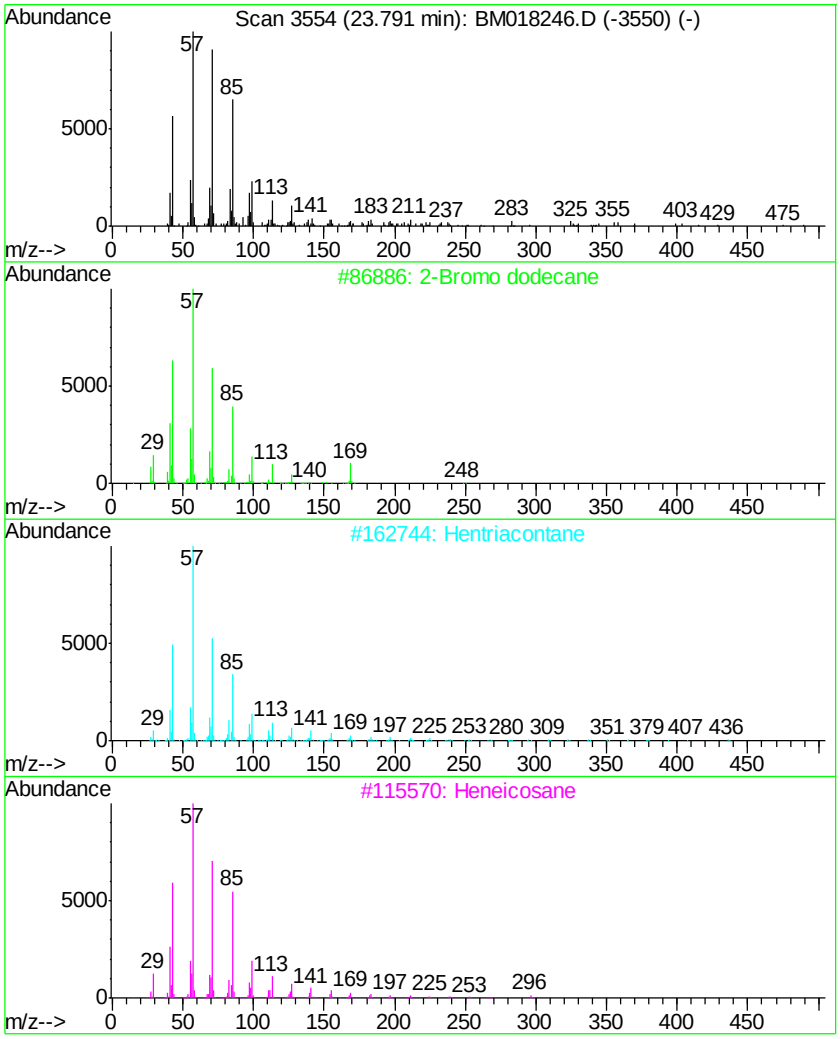
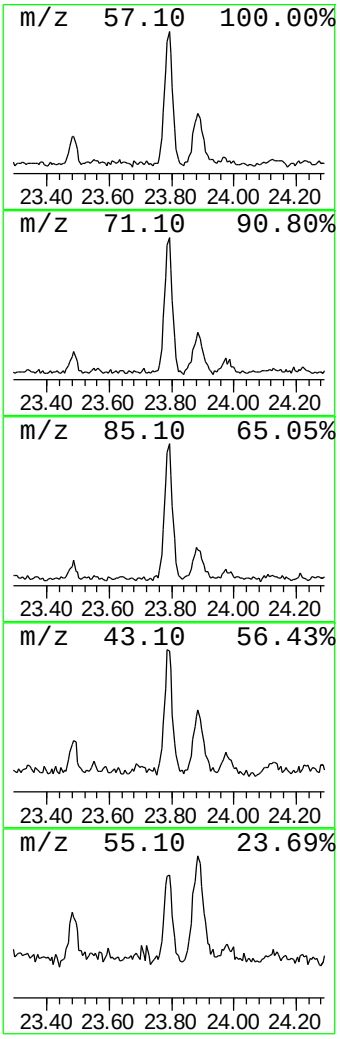
Peak Number 19 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	5.97 ng	394164	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
2	Hentriacontane	437	C31H64	000630-04-6	80
3	Heneicosane	296	C21H44	000629-94-7	80
4	Octacosane	394	C28H58	000630-02-4	72
5	Heptadecane	240	C17H36	000629-78-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
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Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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

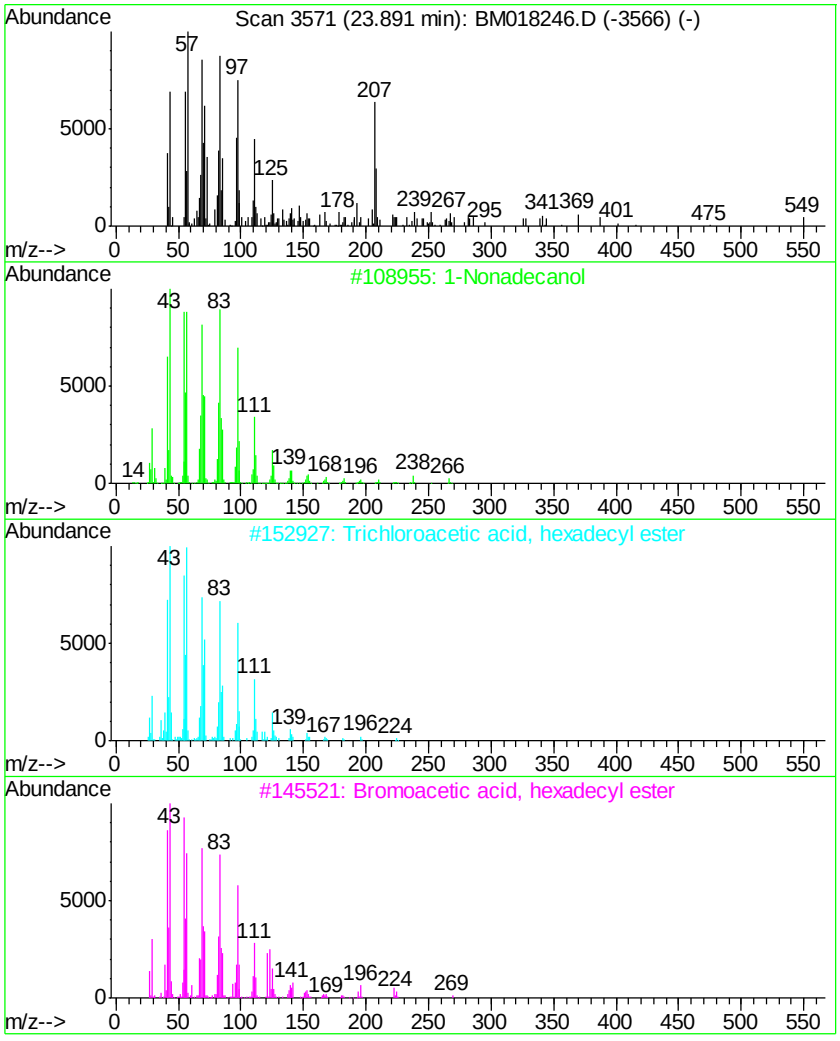
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

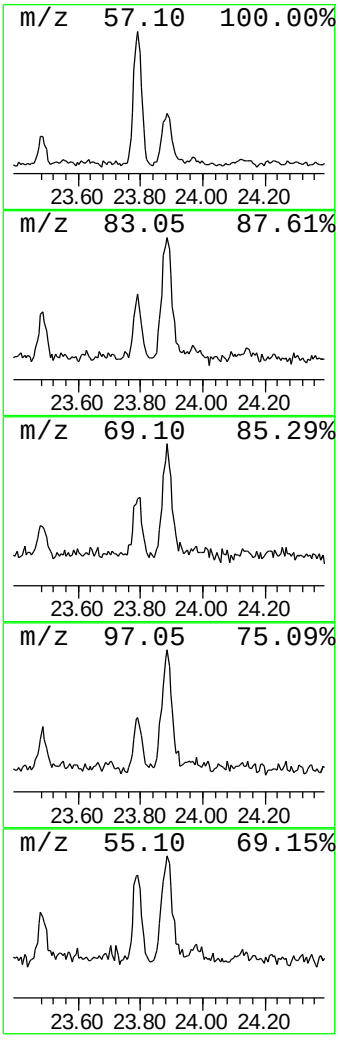
****

Peak Number 20 1-Nonadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	4.74 ng	313054	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	80
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	80
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	80
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	62
5	1-Docosene	308	C22H44	001599-67-3	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018246.D
Acq On : 17 Dec 2018 13:23
Operator : JU/SJ
Sample : J6388-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS010-0006-01

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
2-Pentanone, 4-hy...	4.69	2.9	ng	108305	1	7.49	759104	20.0
unknown7.03	7.03	80.5	ng	3056280	1	7.49	759104	20.0
Benzeneethanol, 4...	13.33	5.0	ng	276895	3	14.15	1099150	20.0
unknown16.66	16.66	4.0	ng	221183	4	16.92	1109290	20.0
n-Hexadecanoic acid	17.83	8.1	ng	449204	4	16.92	1109290	20.0
1,1'-Biphenyl, 2,...	18.84	2.5	ng	138936	4	16.92	1109290	20.0
1,1'-Biphenyl, 2,...	19.13	3.1	ng	353048	5	21.14	2261580	20.0
1,1'-Biphenyl, 3,...	19.85	3.8	ng	430517	5	21.14	2261580	20.0
Cyclohexadecane	20.86	8.6	ng	969764	5	21.14	2261580	20.0
Hexadecane	21.73	2.6	ng	290312	5	21.14	2261580	20.0
1-Docosene	21.75	4.3	ng	488476	5	21.14	2261580	20.0
unknown22.39	22.39	2.9	ng	194059	6	23.30	1321580	20.0
Cyclohexane, 1,2-...	22.70	4.0	ng	265731	6	23.30	1321580	20.0
Heneicosane	23.19	4.7	ng	310145	6	23.30	1321580	20.0
2-Bromo dodecane	23.79	6.0	ng	394164	6	23.30	1321580	20.0
1-Nonadecanol	23.89	4.7	ng	313054	6	23.30	1321580	20.0