LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.781	148	152	158	rVB	46675	56216	1.52%	0.127%
2	4.681	299	305	313	rBV	96567	130563	3.53%	0.296%
3	5.122	374	380	398	rBV	2327968	3272717	88.55%	7.418%
4	6.616	629	634	639	rBV	28320	40705	1.10%	0.092%
5	6.693	639	647	662	rVV	2124137	3604209	97.52%	8.169%
6	7.028	697	704	717	rBV	2418043	3647287	98.69%	8.267%
7	7.487	774	782	791	rBV	652594	1001250	27.09%	2.269%
8	7.798	827	835	843	rBV	1699130	2644699	71.56%	5.994%
9	8.645	972	979	994	rBV	1250723	2095500	56.70%	4.749%
10	10.251	1244	1252	1265	rBV	733169	1280521	34.65%	2.902%
11	12.751	1670	1677	1693	rBV	2482605	3695829	100.00%	8.377%
12	13.622	1818	1825	1837	rBV	98811	174668	4.73%	0.396%
13	14.145	1907	1914	1923	rBV2	946343	1458774	39.47%	3.306%
14	15.651	2164	2170	2180	rBV	1774786	2609506	70.61%	5.914%
15	16.910	2378	2384	2389	rBV2	956505	1395288	37.75%	3.162%
16	17.098	2411	2416	2421	rBV4	28017	40882	1.11%	0.093%
17	17.692	2513	2517	2526	rBV9	16081	40266	1.09%	0.091%
18	17.821	2534	2539	2549	rBV	389396	518247	14.02%	1.175%
19	18.839	2705	2712	2718	rBV3	85714	148175	4.01%	0.336%
20	18.986	2730	2737	2741	rBV7	42493	85806	2.32%	0.194%
21	19.121	2754	2760	2767	rBV3	200331	368814	9.98%	0.836%
22	19.386	2801	2805	2816	rVB	108541	173508	4.69%	0.393%
23	19.562	2829	2835	2844	rBV	2753583	3447295	93.28%	7.813%
24	19.704	2854	2859	2863	rBV	130467	166485	4.50%	0.377%
25	19.745	2863	2866	2873	rVB7	59724	97425	2.64%	0.221%
26	19.845	2878	2883	2888	rBV2	382401	529514	14.33%	1.200%
27	20.051	2914	2918	2922	rBV6	52561	72735	1.97%	0.165%
28	20.127	2926	2931	2935	rBV	430627	526767	14.25%	1.194%
29	20.174	2936	2939	2943	rBV2	96138	123057	3.33%	0.279%
30	20.286	2953	2958	2962	rVB5	167401	247524	6.70%	0.561%
31	20.380	2970	2974	2977	rBV5	60817	74235	2.01%	0.168%
32	20.445	2977	2985	2990	rBV	272683	483282	13.08%	1.095%
33	20.492	2990	2993	2998	rVB6	46684	57640	1.56%	0.131%
34	20.592	3006	3010	3014	rVB	254781	291898	7.90%	0.662%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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	20.656	3017	3021	3025	rBV4	114010	138687	3.75%	0.314%
36	20.851	3050	3054	3062	rBV2	769253	1127293	30.50%	2.555%
37	20.921	3062	3066	3071	rVB6	128031	169199	4.58%	0.383%
38	20.974	3072	3075	3079	rBV5	52693	68190	1.85%	0.155%
39	21.127	3096	3101	3104	rBV	1161504	1590691	43.04%	3.605%
40	21.292	3126	3129	3132	rBV3	106746	133500	3.61%	0.303%
41	21.462	3154	3158	3163	rBV4	207823	290996	7.87%	0.660%
42	21.515	3164	3167	3172	rVB7	95698	112312	3.04%	0.255%
43	21.580	3176	3178	3183	rVB6	87526	101200	2.74%	0.229%
44	21.715	3197	3201	3202	rBV	267242	294355	7.96%	0.667%
45	21.739	3202	3205	3215	rVB2	419454	625142	16.91%	1.417%
46	22.127	3268	3271	3273	rBV4	93648	108505	2.94%	0.246%
47	22.156	3273	3276	3281	rVB	269289	317316	8.59%	0.719%
48	22.274	3293	3296	3301	rVB	150740	190245	5.15%	0.431%
49	22.380	3311	3314	3319	rVB6	99880	127126	3.44%	0.288%
50	22.639	3354	3358	3362	rBV	394232	533202	14.43%	1.209%
51	22.692	3363	3367	3374	rVB3	258075	442499	11.97%	1.003%
52	23.174	3445	3449	3456	rVB	237904	372890	10.09%	0.845%
53	23.286	3462	3468	3480	rVB	835058	1563772	42.31%	3.544%
54	23.774	3547	3551	3558	rVB2	311420	557440	15.08%	1.263%
55	23.874	3563	3568	3575	rVB4	200519	437071	11.83%	0.991%
56	24.468	3667	3669	3675	rVB3	138276	217830	5.89%	0.494%

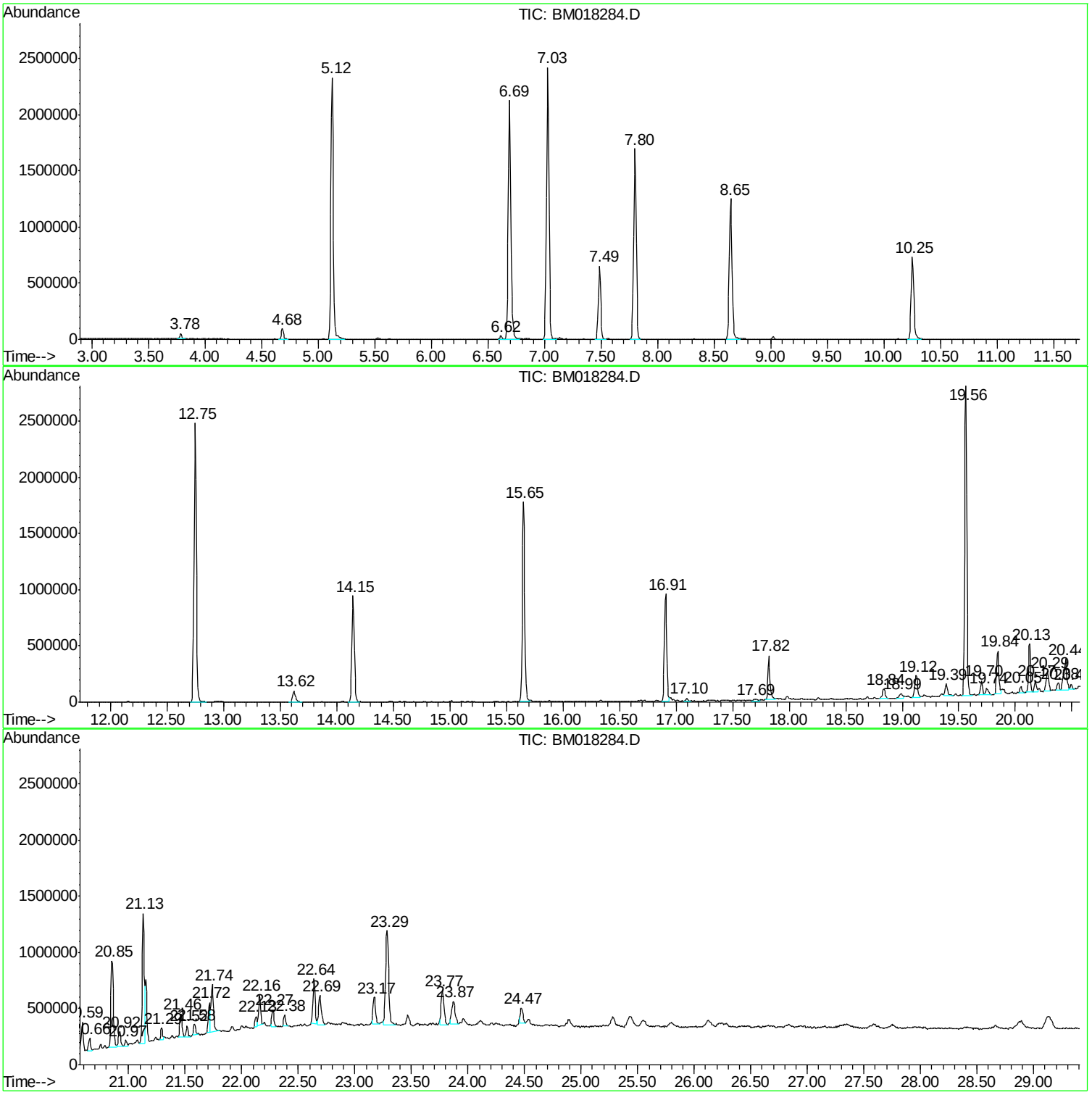
Sum of corrected areas: 44120748

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS014-1824-01

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\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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

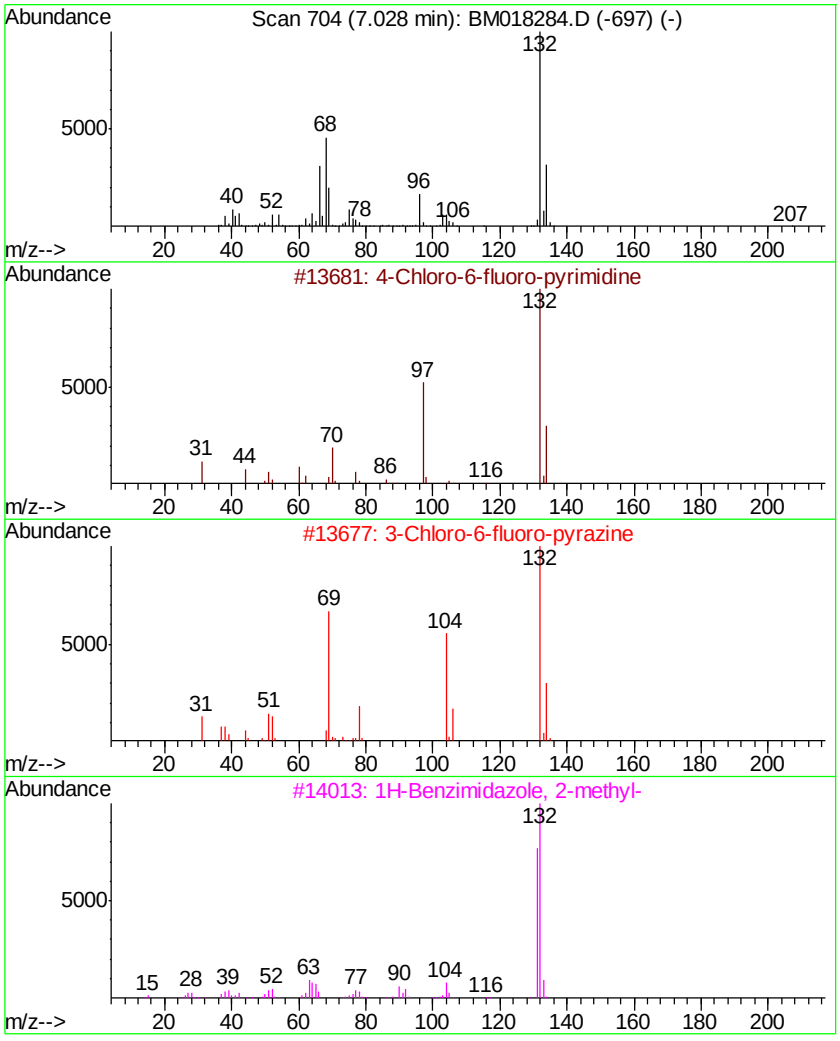
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

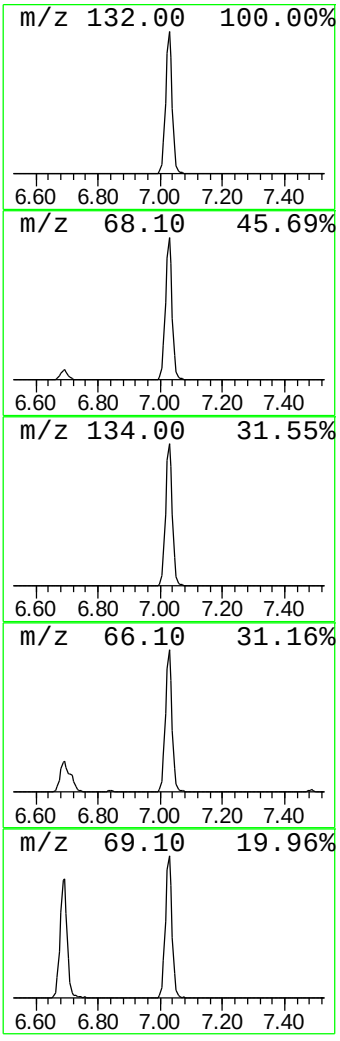
****

Peak Number 1 4-Chloro-6-fluoro-pyrimidine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	72.85 ng	3647290	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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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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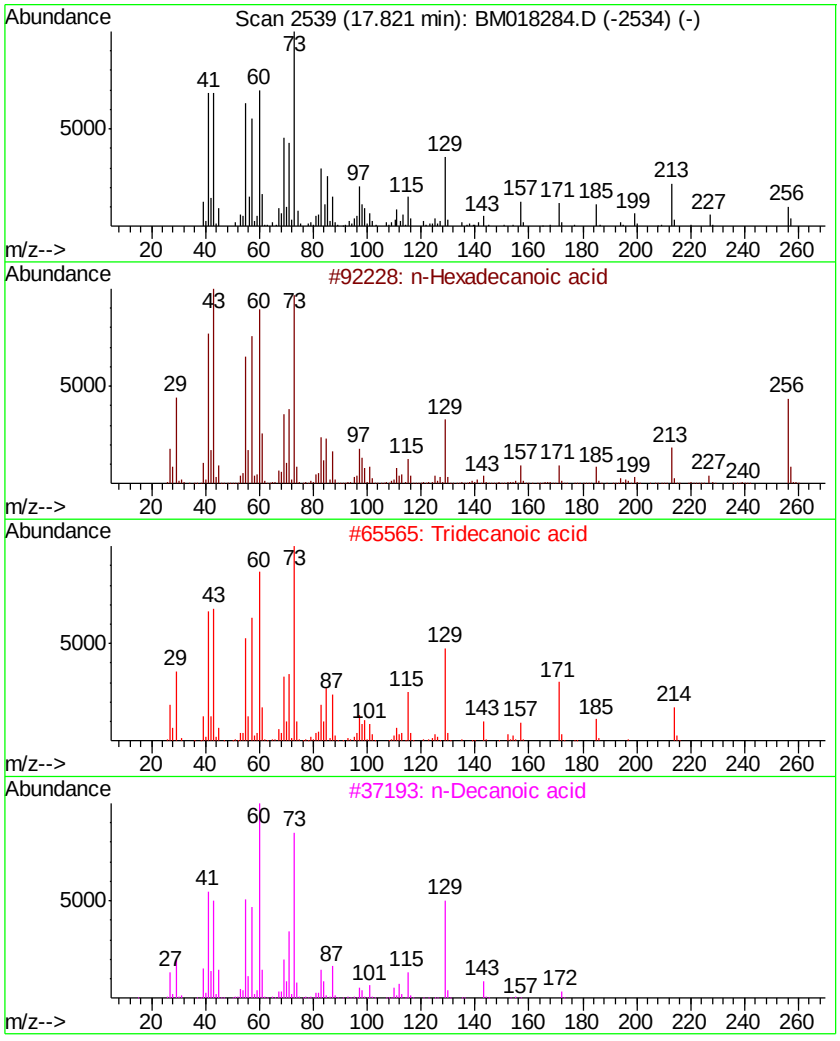
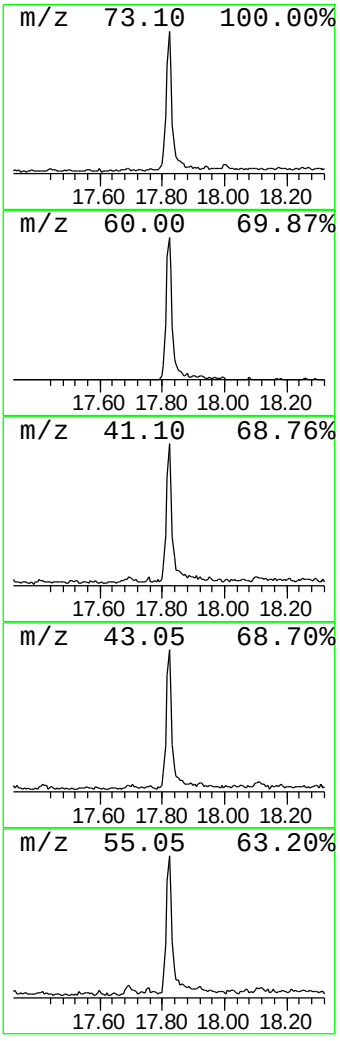
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	7.43 ng	518247	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	43
3	n-Decanoic acid	172	C10H20O2	000334-48-5	38
4	Tetradecane	198	C14H30	000629-59-4	18
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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

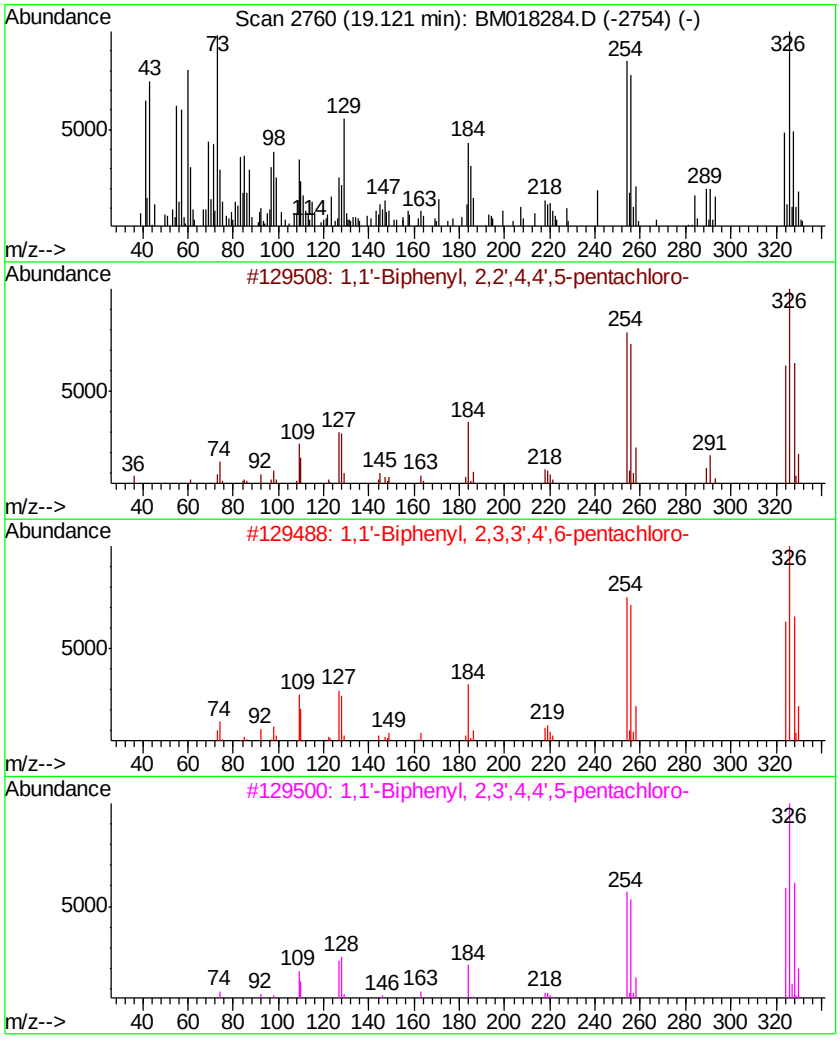
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

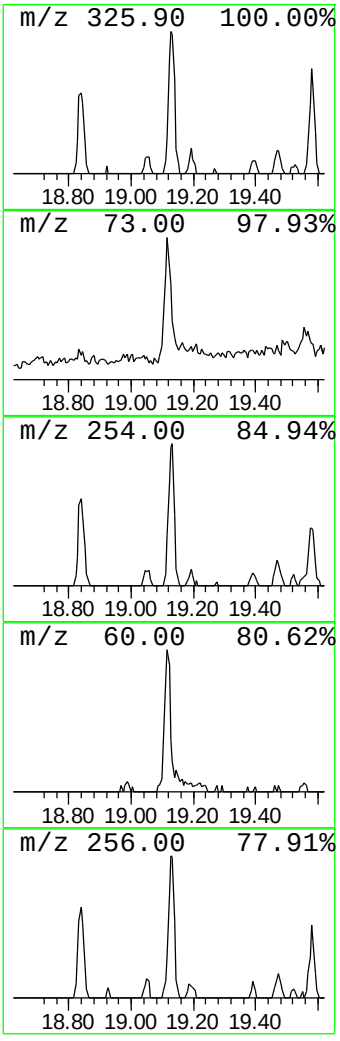
****

Peak Number 4 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	4.64 ng	368814	Chrysene-d12	21.13

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, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	95
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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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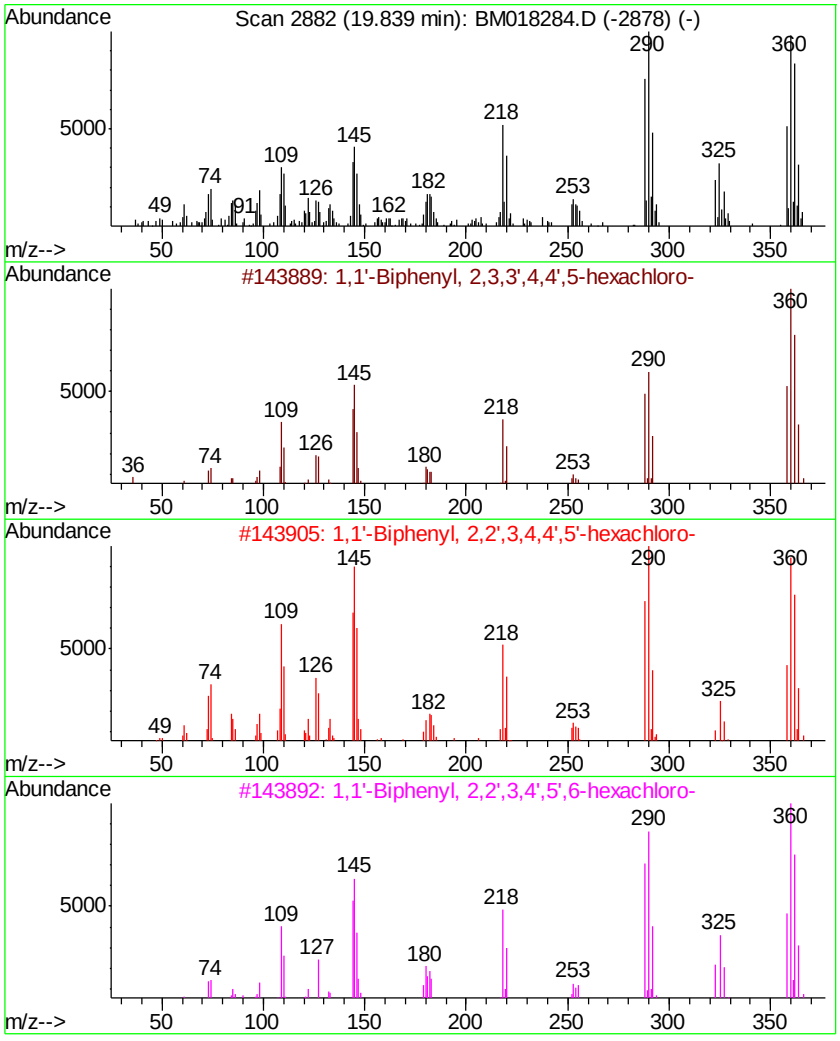
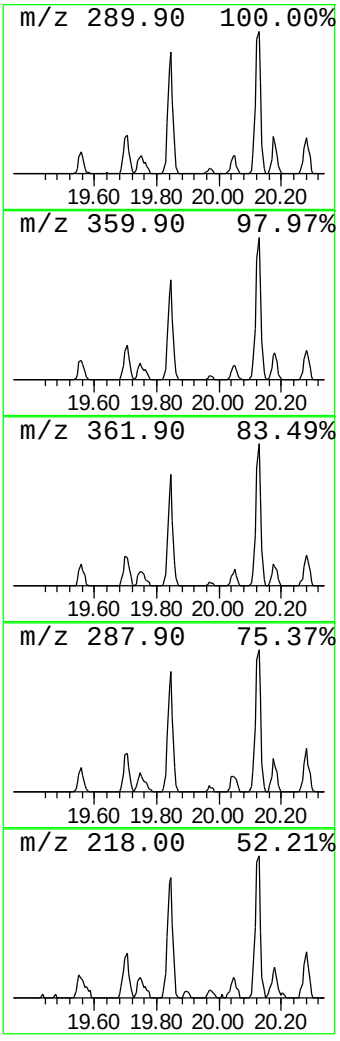
Peak Number 5 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	6.66 ng	529514	Chrysene-d12	21.13

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',5'-he...	358	C12H4Cl6	035065-28-2	99
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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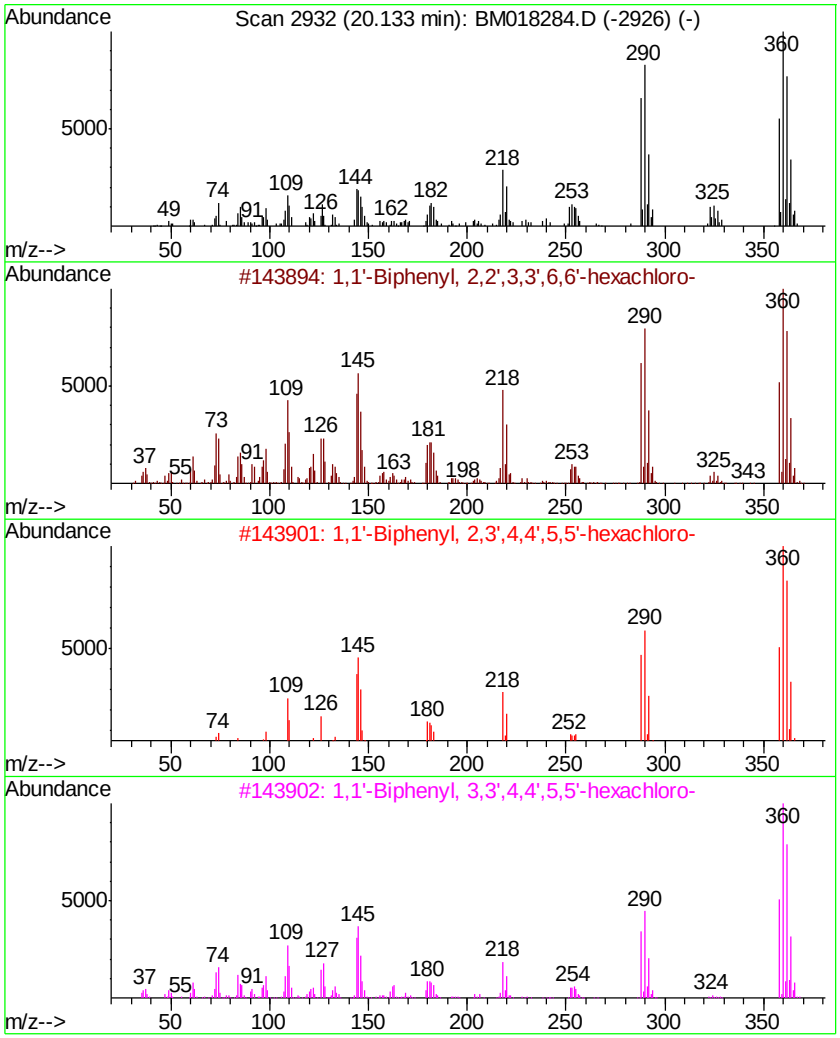
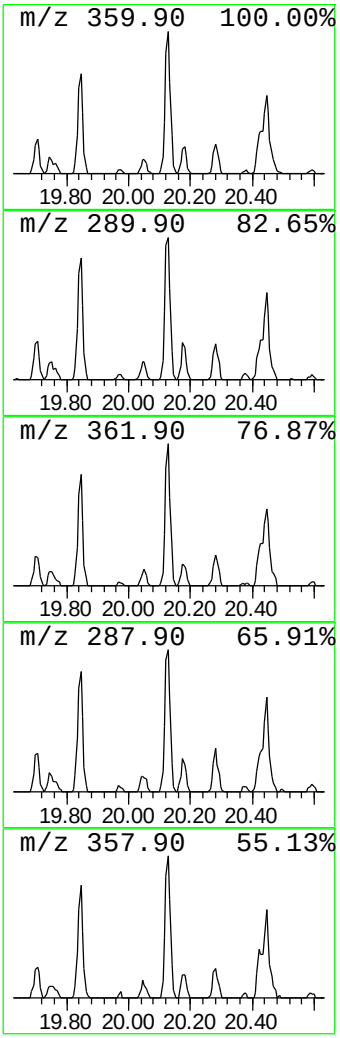
Peak Number 6 1,1'-Biphenyl, 2,2',3,3',6,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	6.62 ng	526767	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	98
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	96
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	96
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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

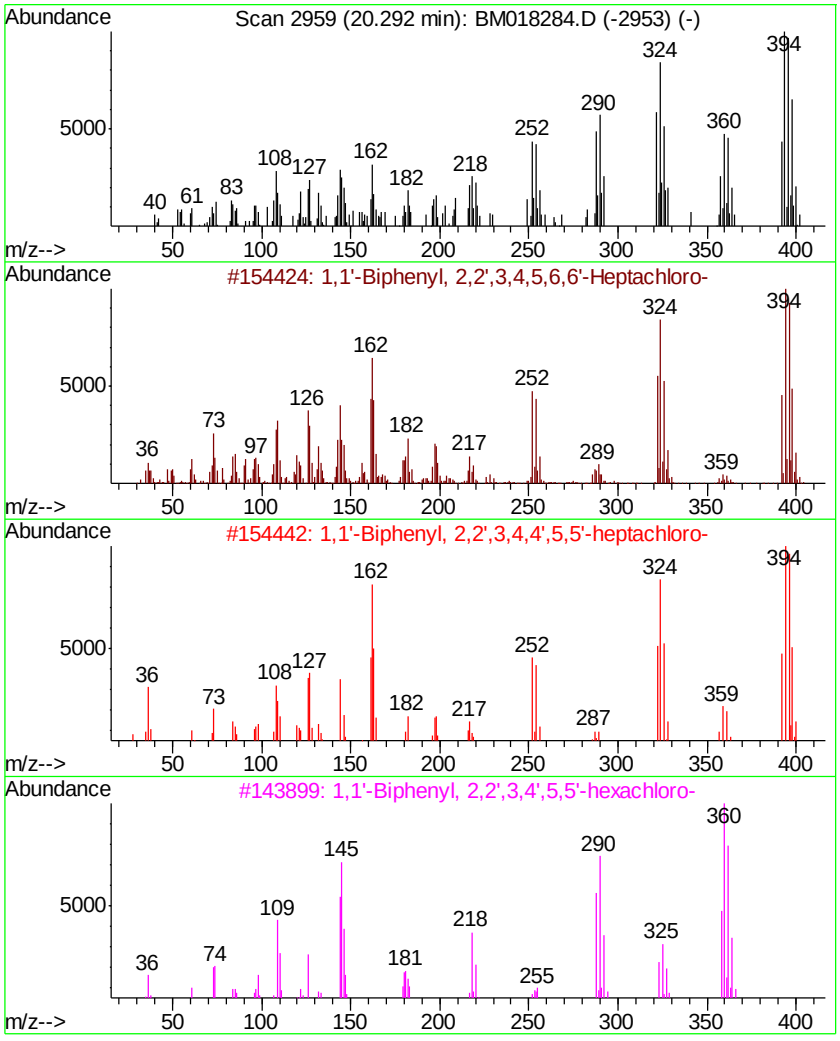
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

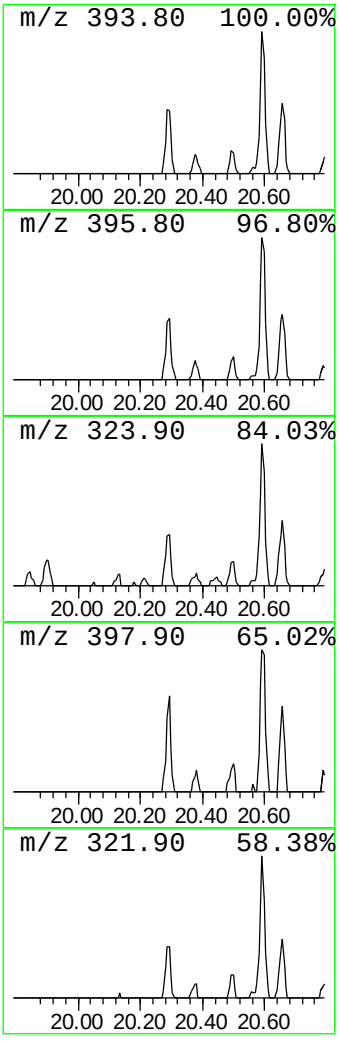
****

Peak Number 7 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	3.11 ng	247524	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	97
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	97
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	96
5	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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

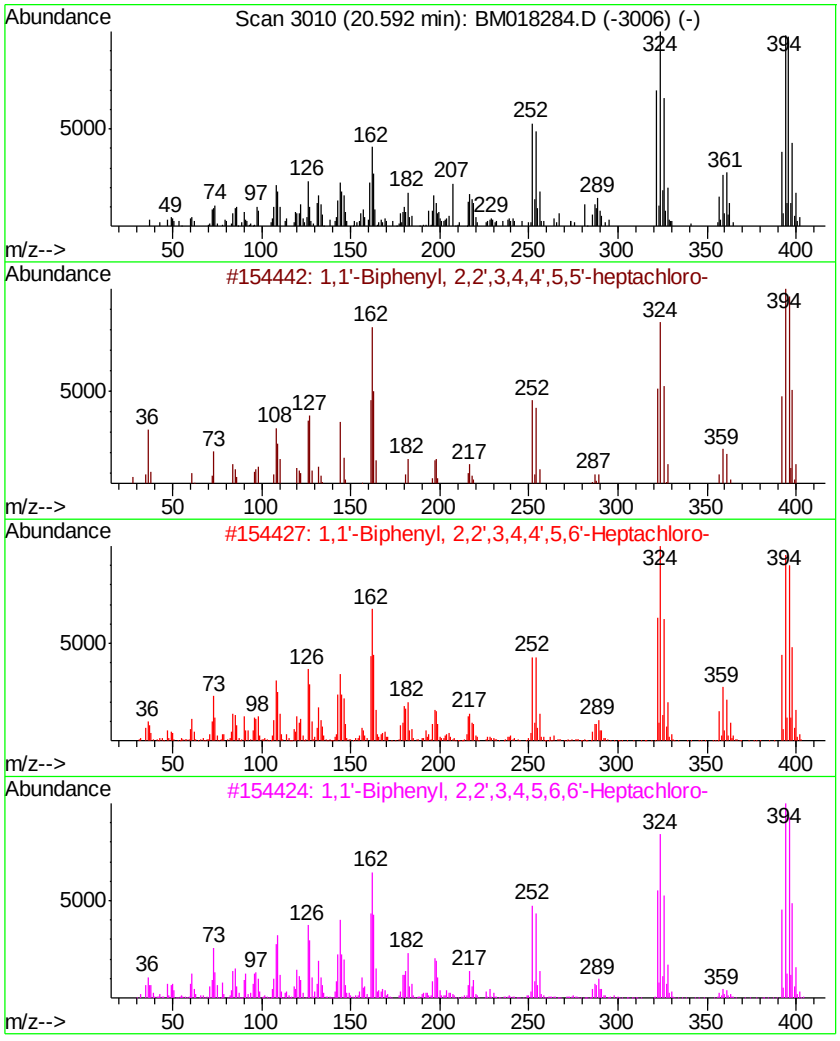
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

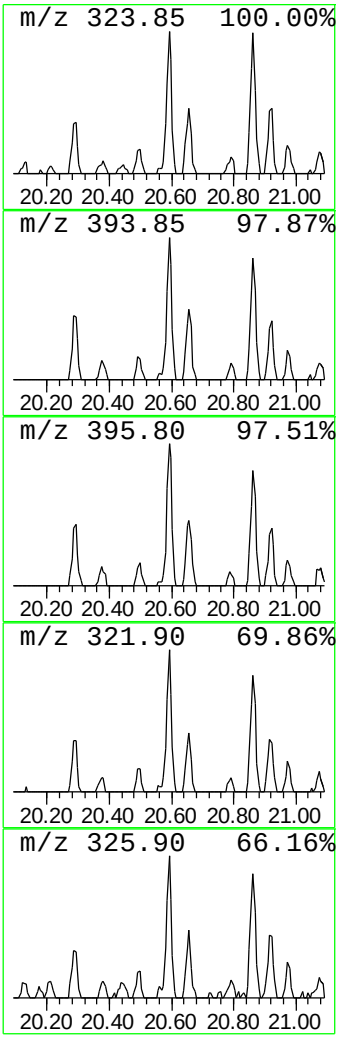
****

Peak Number 9 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	3.67 ng	291898	Chrysene-d12	21.13

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	060145-23-5	99
3	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
4	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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

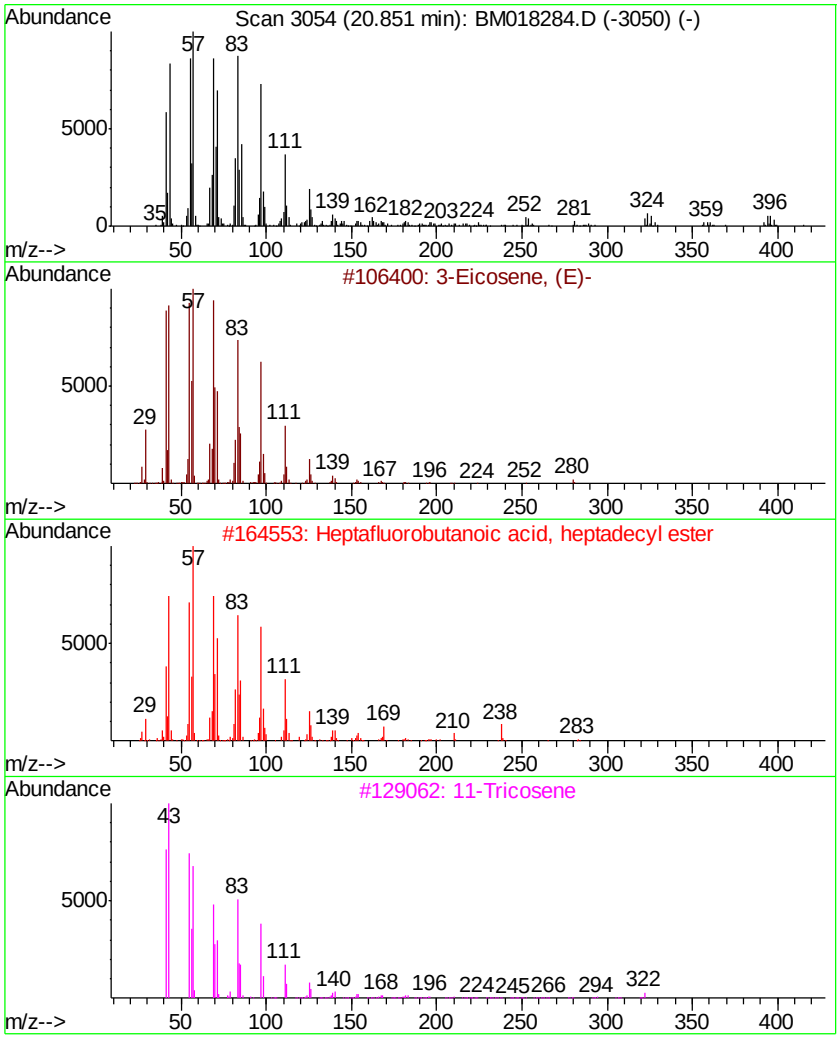
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

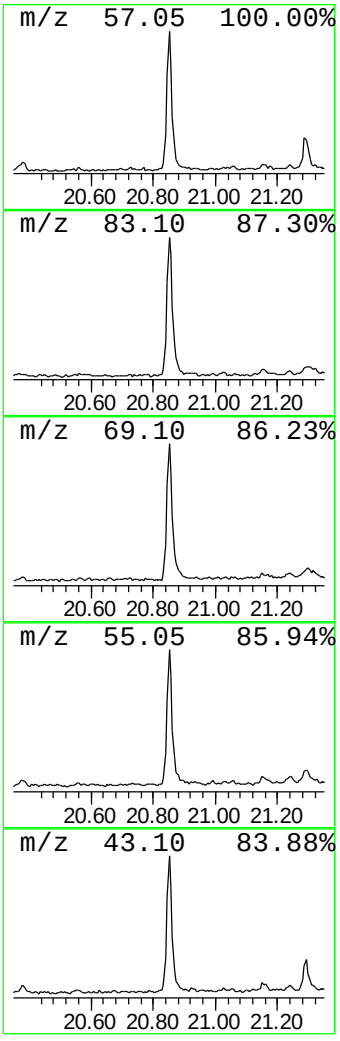
****

Peak Number 10 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	14.17 ng	1127290	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3	11-Tricosene	322	C23H46	052078-56-5	93
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91





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Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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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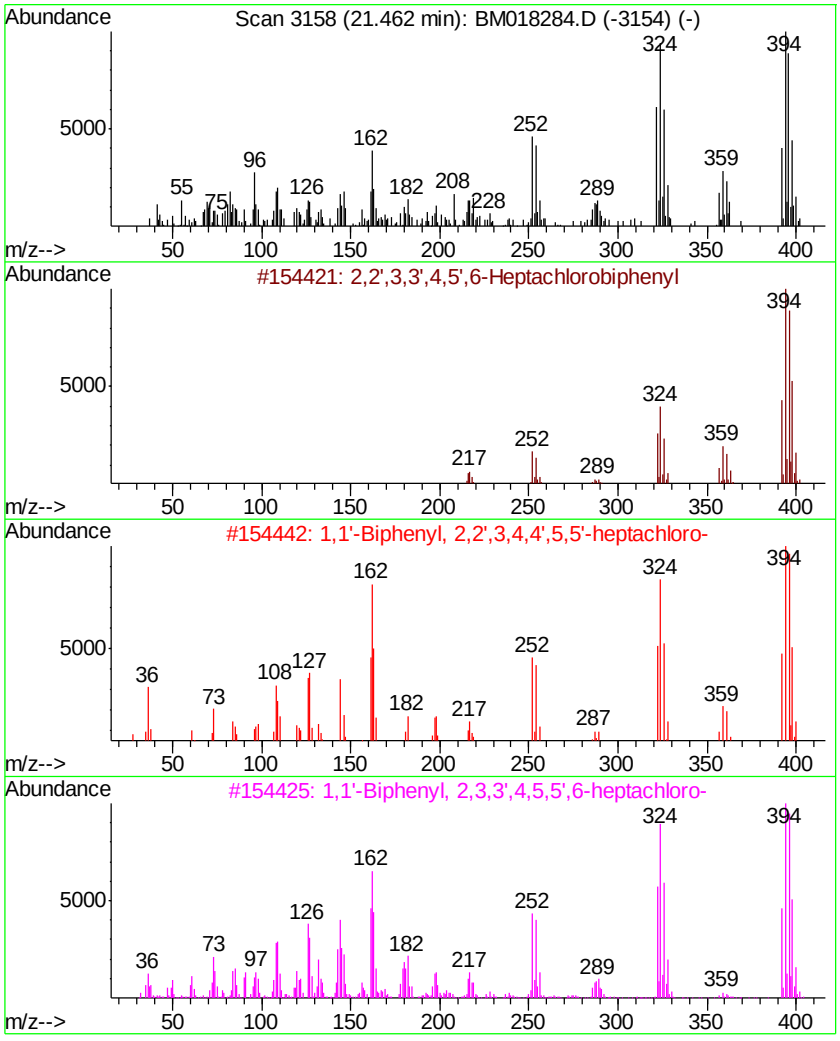
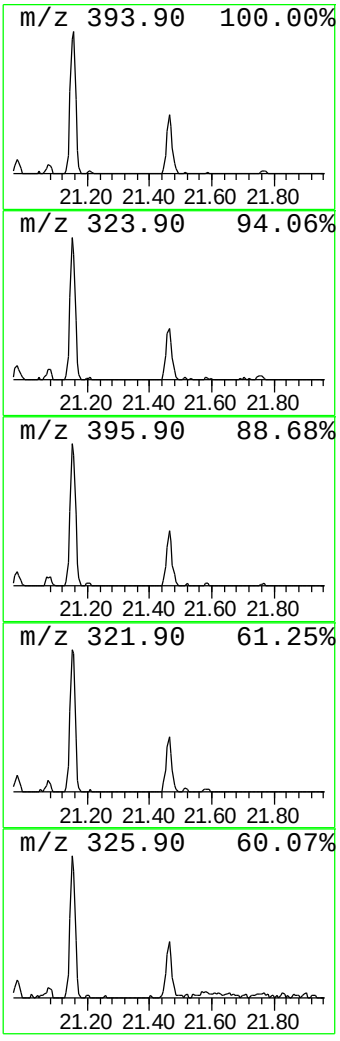
Peak Number 11 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	3.66 ng	290996	Chrysene-d12	21.13

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',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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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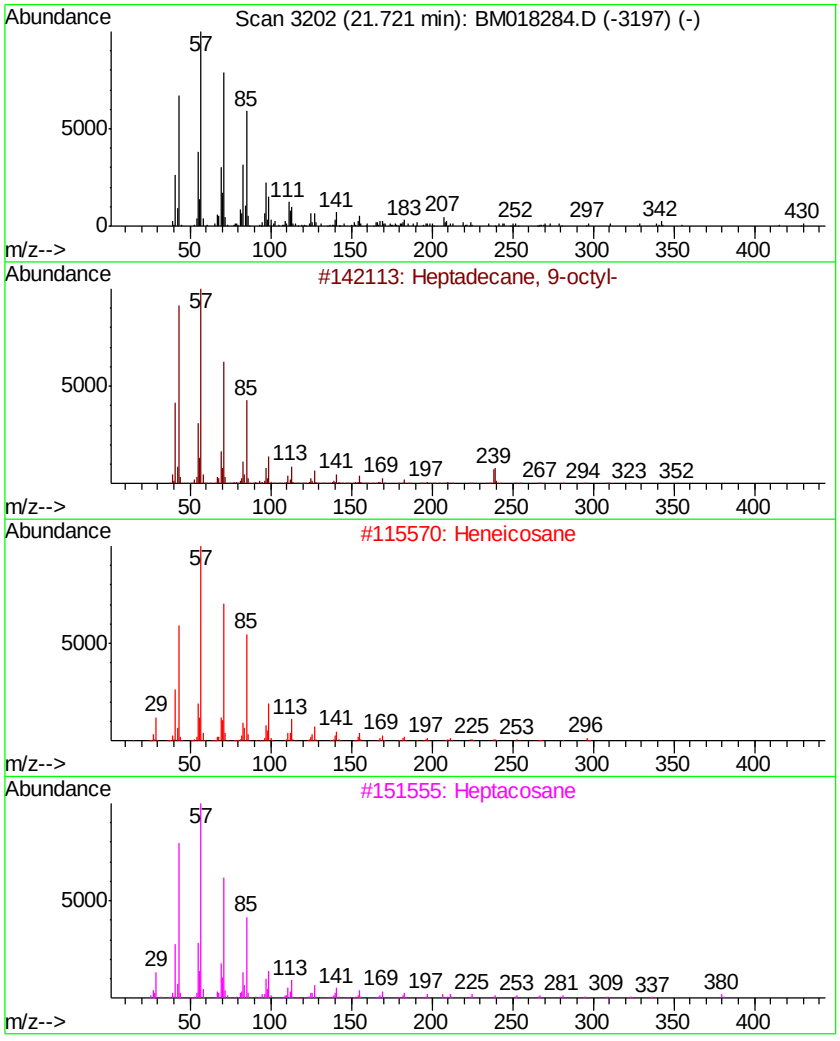
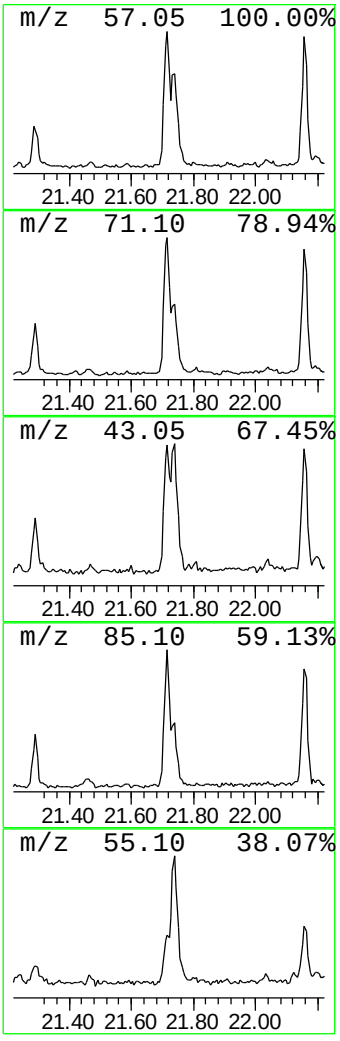
Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	3.70 ng	294355	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
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	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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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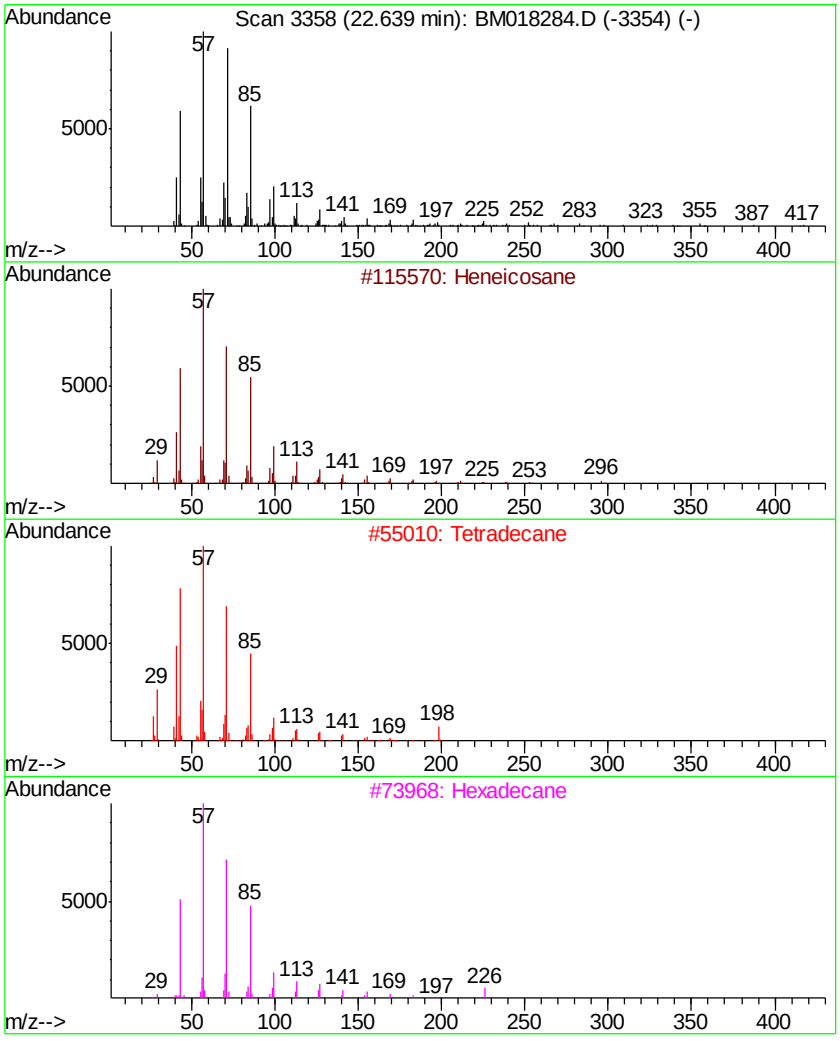
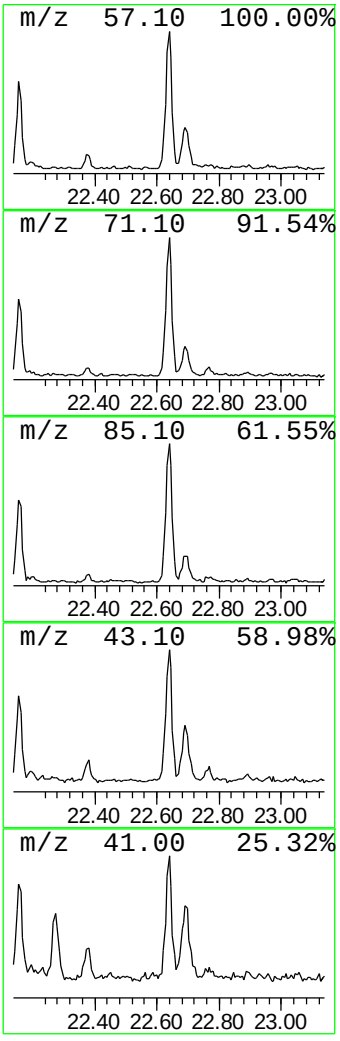
Peak Number 15 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	6.82 ng	533202	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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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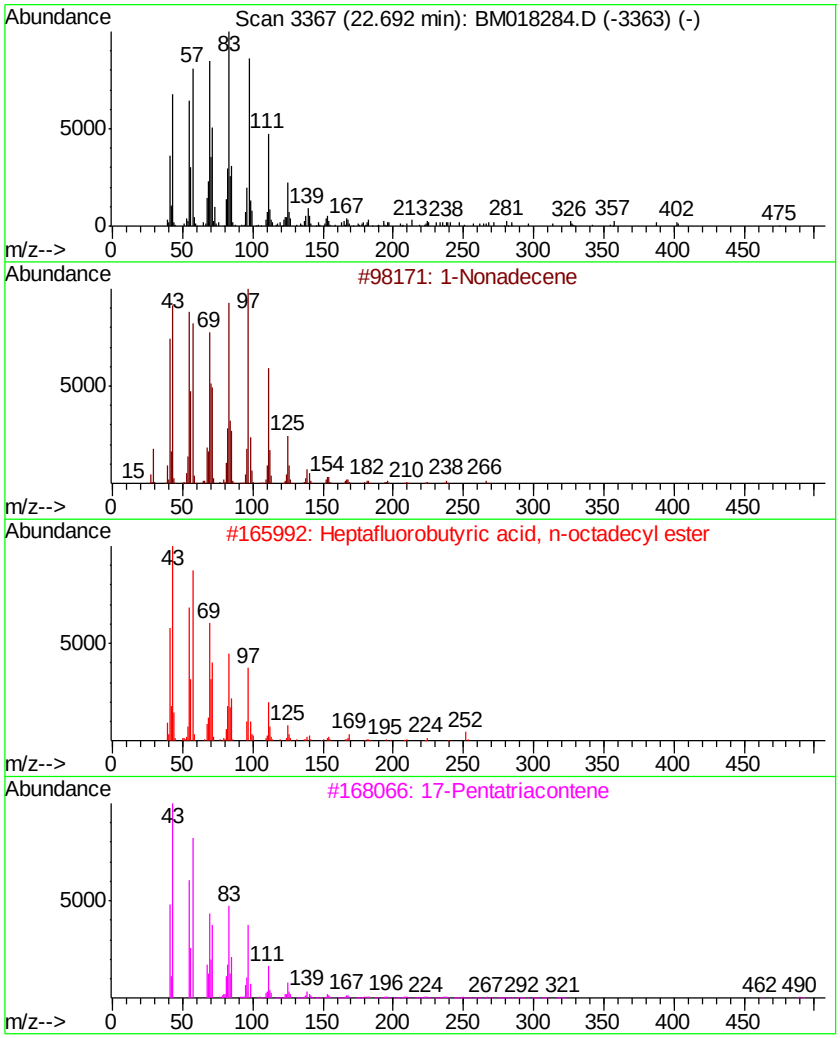
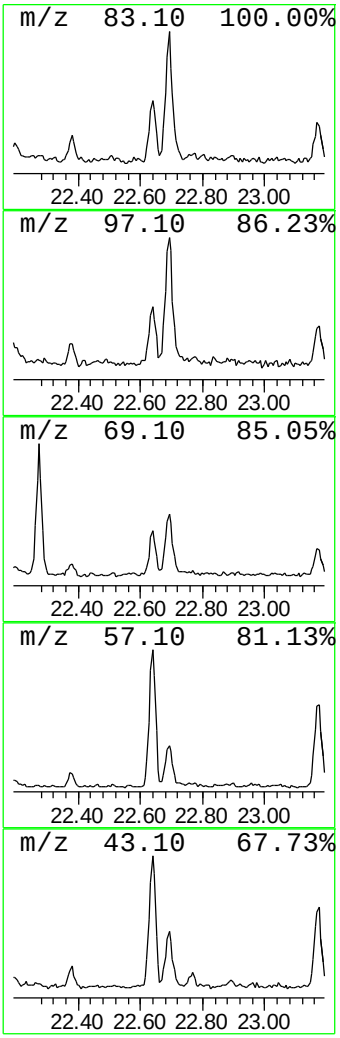
Peak Number 16 1-Nonadecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	5.66 ng	442499	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	86
3	17-Pentatriacontene	491	C35H70	006971-40-0	74
4	1-Docosene	308	C22H44	001599-67-3	64
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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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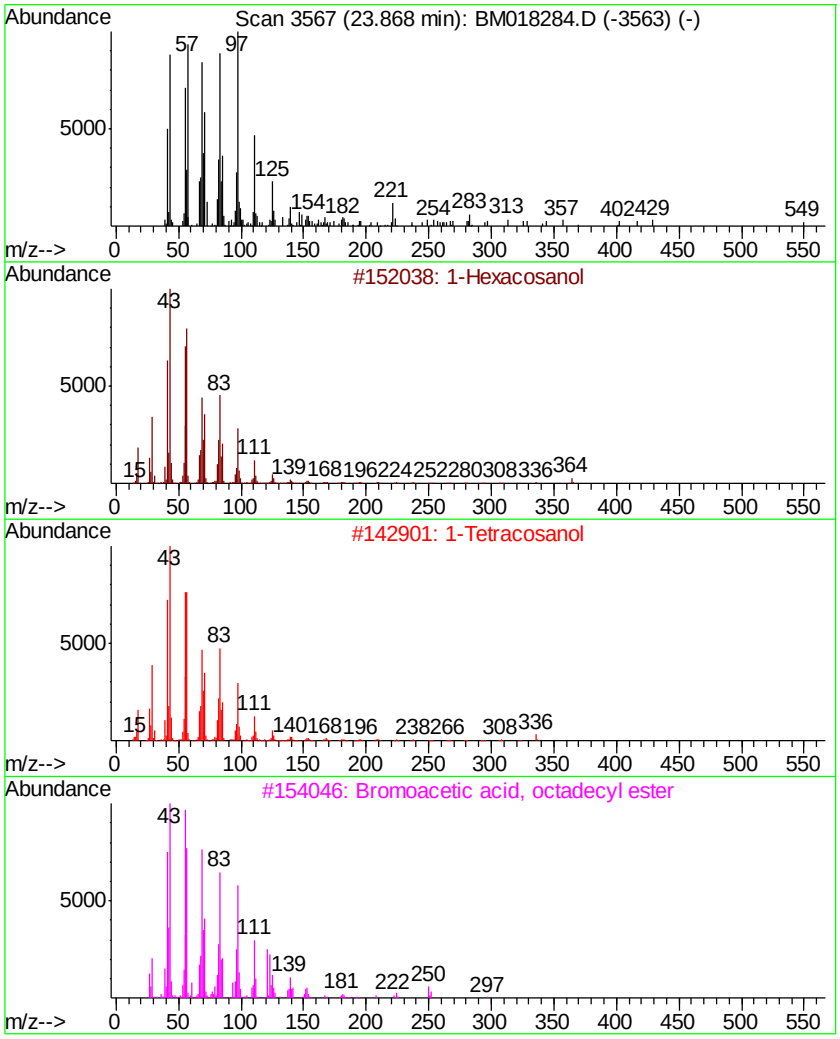
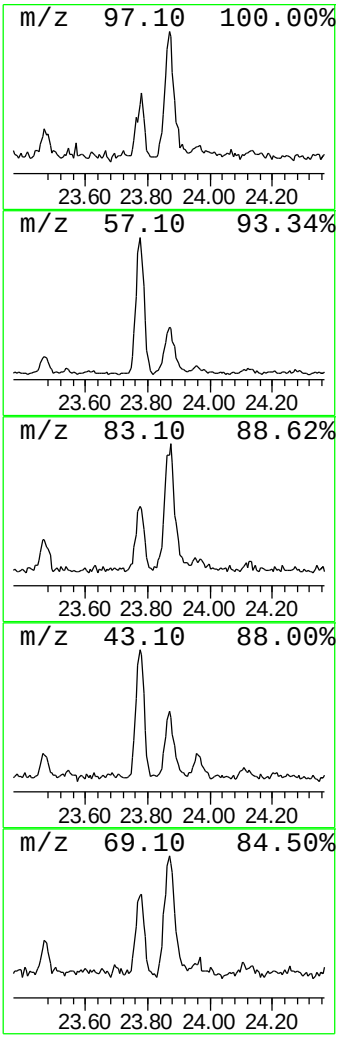
Peak Number 19 1-Hexacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	5.59 ng	437071	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	68
2	1-Tetracosanol	354	C24H50O	000506-51-4	68
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	62
4	1-Docosene	308	C22H44	001599-67-3	62
5	17-Pentatriacontene	491	C35H70	006971-40-0	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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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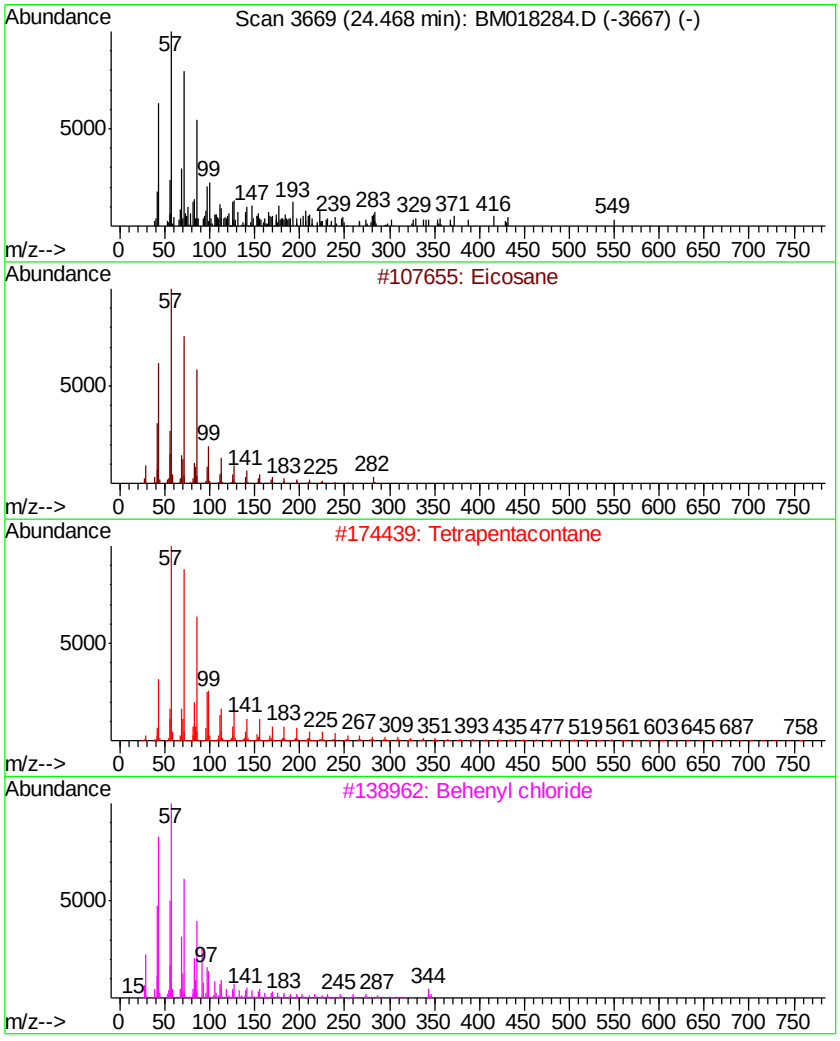
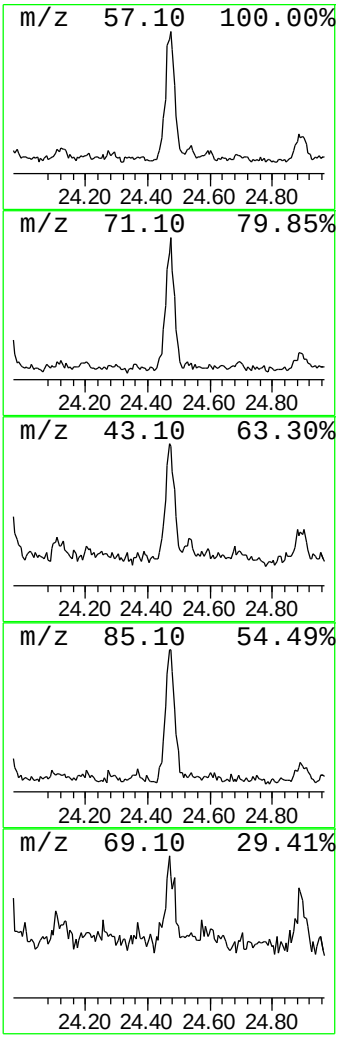
Peak Number 20 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.47	2.79 ng	217830	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	81
2	Tetrapentacontane	759	C54H110	005856-66-6	72
3	Behenyl chloride	344	C22H45Cl	042217-03-8	64
4	Nonacosane	408	C29H60	000630-03-5	64
5	Octacosane	394	C28H58	000630-02-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121818\
Data File : BM018284.D
Acq On : 18 Dec 2018 23:00
Operator : JU/SJ
Sample : J6389-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-1824-01

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
4-Chloro-6-fluoro...	7.03	72.8	ng	3647290	1	7.49	1001250	20.0
n-Hexadecanoic acid	17.82	7.4	ng	518247	4	16.91	1395290	20.0
1,1'-Biphenyl, 2,...	19.12	4.6	ng	368814	5	21.13	1590690	20.0
1,1'-Biphenyl, 2,...	19.84	6.7	ng	529514	5	21.13	1590690	20.0
1,1'-Biphenyl, 2,...	20.13	6.6	ng	526767	5	21.13	1590690	20.0
1,1'-Biphenyl, 2,...	20.29	3.1	ng	247524	5	21.13	1590690	20.0
1,1'-Biphenyl, 2,...	20.59	3.7	ng	291898	5	21.13	1590690	20.0
3-Eicosene, (E)-	20.85	14.2	ng	1127290	5	21.13	1590690	20.0
2,2',3,3',4,5',6-...	21.46	3.7	ng	290996	5	21.13	1590690	20.0
Heptadecane, 9-oc...	21.72	3.7	ng	294355	5	21.13	1590690	20.0
Heneicosane	22.64	6.8	ng	533202	6	23.29	1563770	20.0
1-Nonadecene	22.69	5.7	ng	442499	6	23.29	1563770	20.0
1-Hexacosanol	23.87	5.6	ng	437071	6	23.29	1563770	20.0
Eicosane	24.47	2.8	ng	217830	6	23.29	1563770	20.0