LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018333.D
Acq On : 20 Dec 2018 16:55
Operator : JU/SJ
Sample : J6447-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS024-1824-01

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	3.357	77	80	88	rBV	34431	52208	1.30%	0.081%
2	3.775	146	151	157	rBV	41405	58337	1.46%	0.091%
3	4.675	298	304	310	rBV	85791	121575	3.04%	0.189%
4	5.116	373	379	387	rBV	1948449	2851664	71.26%	4.434%
5	6.687	636	646	659	rBV	2046792	3313245	82.79%	5.151%
6	7.022	696	703	713	rBV	2078465	3225277	80.59%	5.015%
7	7.481	772	781	788	rBV	583405	901084	22.52%	1.401%
8	7.745	820	826	828	rBV3	25637	43515	1.09%	0.068%
9	7.792	828	834	844	rVB	1462807	2282500	57.04%	3.549%
10	8.639	969	978	987	rBV	1143090	1908346	47.69%	2.967%
11	10.245	1239	1251	1257	rBV	760735	1317218	32.92%	2.048%
12	10.333	1257	1266	1275	rVV2	51847	209663	5.24%	0.326%
13	10.416	1276	1280	1288	rVB8	22369	58551	1.46%	0.091%
14	10.716	1327	1331	1341	rVB6	26730	68246	1.71%	0.106%
15	11.957	1537	1542	1550	rBV	32731	72930	1.82%	0.113%
16	12.639	1653	1658	1664	rBV8	21939	57301	1.43%	0.089%
17	12.745	1669	1676	1685	rVV	2669647	3846757	96.12%	5.981%
18	13.080	1729	1733	1739	rBV6	24476	46261	1.16%	0.072%
19	13.616	1815	1824	1831	rBV2	219982	427415	10.68%	0.665%
20	13.804	1850	1856	1864	rBV10	36518	109166	2.73%	0.170%
21	14.004	1881	1890	1893	rBV4	83691	205106	5.13%	0.319%
22	14.051	1893	1898	1907	rVV2	151071	406817	10.17%	0.633%
23	14.139	1907	1913	1920	rVB2	1057237	1622915	40.55%	2.523%
24	14.592	1986	1990	1996	rVB6	34881	46594	1.16%	0.072%
25	14.739	2011	2015	2024	rVB6	32351	69606	1.74%	0.108%
26	15.651	2163	2170	2181	rBV	2116286	3144983	78.59%	4.890%
27	15.963	2219	2223	2230	rVB6	44416	71373	1.78%	0.111%
28	16.098	2243	2246	2253	rVB6	45426	59797	1.49%	0.093%
29	16.327	2280	2285	2289	rBV3	125632	193581	4.84%	0.301%
30	16.368	2289	2292	2298	rVB4	64788	83601	2.09%	0.130%
31	16.445	2301	2305	2308	rBV5	25017	42930	1.07%	0.067%
32	16.845	2370	2373	2376	rVB4	53524	67829	1.69%	0.105%
33	16.904	2376	2383	2388	rBV	1241173	1753126	43.81%	2.726%
34	16.951	2388	2391	2393	rBV4	48041	55451	1.39%	0.086%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J6447-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS024-1824-01

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	17.009	2398	2401	2405	rVB2	51274	64965	1.62%	0.101%
36	17.092	2410	2415	2419	rBV4	90246	130424	3.26%	0.203%
37	17.157	2423	2426	2431	rVB6	37777	69185	1.73%	0.108%
38	17.286	2443	2448	2457	rVB6	50724	120580	3.01%	0.187%
39	17.757	2525	2528	2533	rBV6	41214	74577	1.86%	0.116%
40	17.827	2533	2540	2554	rVV	1552014	2481612	62.01%	3.858%
41	17.980	2563	2566	2573	rVB2	57618	90979	2.27%	0.141%
42	18.115	2586	2589	2594	rVB6	69085	95670	2.39%	0.149%
43	18.374	2629	2633	2636	rBV5	62500	89624	2.24%	0.139%
44	18.751	2694	2697	2703	rBV3	57692	83756	2.09%	0.130%
45	18.833	2704	2711	2718	rVV6	216159	419684	10.49%	0.653%
46	18.968	2730	2734	2736	rBV2	158687	239334	5.98%	0.372%
47	18.992	2736	2738	2743	rVB4	105076	168139	4.20%	0.261%
48	19.121	2754	2760	2776	rVB2	1899492	2898774	72.44%	4.507%
49	19.562	2830	2835	2844	rVB	3092595	4001838	100.00%	6.222%
50	19.698	2854	2858	2862	rBV2	284027	354782	8.87%	0.552%
51	19.745	2863	2866	2872	rVB6	118487	200704	5.02%	0.312%
52	19.845	2878	2883	2887	rBV2	869685	1187913	29.68%	1.847%
53	19.880	2887	2889	2898	rVB2	230347	339346	8.48%	0.528%
54	20.045	2914	2917	2925	rVB7	136733	184346	4.61%	0.287%
55	20.121	2926	2930	2935	rBV	959095	1195416	29.87%	1.859%
56	20.174	2936	2939	2943	rVV	220522	286843	7.17%	0.446%
57	20.209	2943	2945	2949	rVV2	125265	160279	4.01%	0.249%
58	20.280	2953	2957	2962	rVB3	356158	516972	12.92%	0.804%
59	20.380	2970	2974	2977	rVB4	158017	192564	4.81%	0.299%
60	20.445	2978	2985	2990	rBV	520235	911478	22.78%	1.417%
61	20.492	2991	2993	2996	rVB3	82727	80099	2.00%	0.125%
62	20.592	3006	3010	3014	rBV	466549	549064	13.72%	0.854%
63	20.656	3017	3021	3025	rVB2	232215	292482	7.31%	0.455%
64	20.850	3049	3054	3062	rBV2	1829707	2698910	67.44%	4.196%
65	20.921	3062	3066	3071	rVB3	268754	413059	10.32%	0.642%
66	21.127	3097	3101	3103	rBV	1091573	1419826	35.48%	2.208%
67	21.150	3103	3105	3113	rVB2	1122995	1413293	35.32%	2.197%
68	21.292	3127	3129	3132	rBV3	133613	128359	3.21%	0.200%
69	21.462	3154	3158	3162	rBV3	450188	591650	14.78%	0.920%
70	21.515	3164	3167	3174	rVV6	197694	267083	6.67%	0.415%
71	21.586	3175	3179	3187	rVV7	209598	385335	9.63%	0.599%

LSC Area Percent Report

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS024-1824-01

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

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

72	21.733	3197	3204	3213	rBV2	2159028	3886773	97.12%	6.043%
73	22.162	3274	3277	3280	rBV3	352438	400999	10.02%	0.623%
74	22.380	3311	3314	3321	rVB4	214604	316697	7.91%	0.492%
75	22.639	3354	3358	3362	rBV	652485	941526	23.53%	1.464%
76	22.686	3362	3366	3374	rVB	1019171	1574779	39.35%	2.448%
77	23.286	3464	3468	3478	rVB2	770938	1462154	36.54%	2.273%
78	23.780	3548	3552	3559	rVB	447644	807873	20.19%	1.256%
79	23.862	3561	3566	3575	rVB2	654778	1332427	33.30%	2.072%

Sum of corrected areas: 64317140

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
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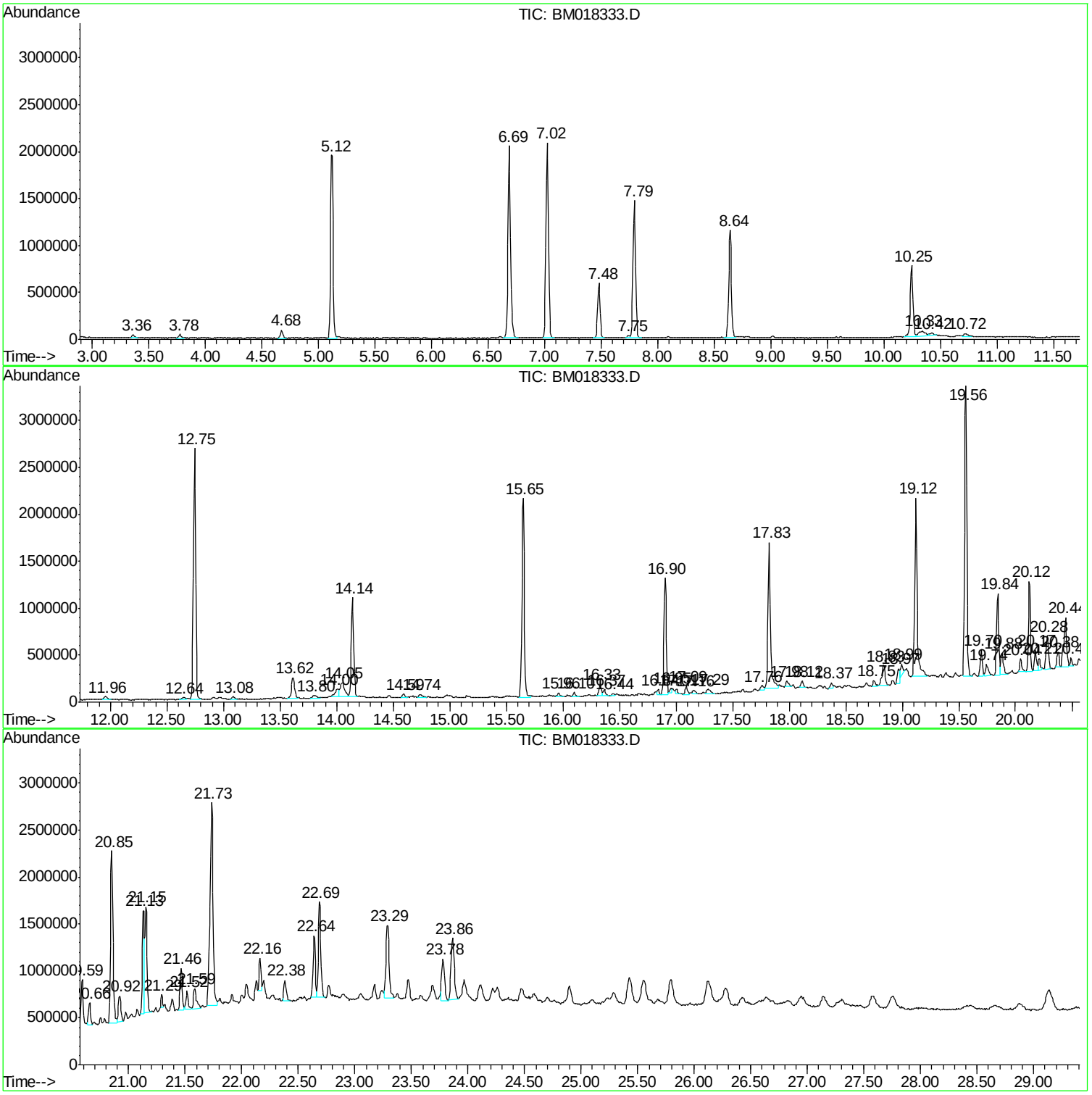
Instrument :
BNA_M
ClientSampleId :
P001-SS024-1824-01

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\BM122018\
Data File : BM018333.D
Acq On : 20 Dec 2018 16:55
Operator : JU/SJ
Sample : J6447-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS024-1824-01

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

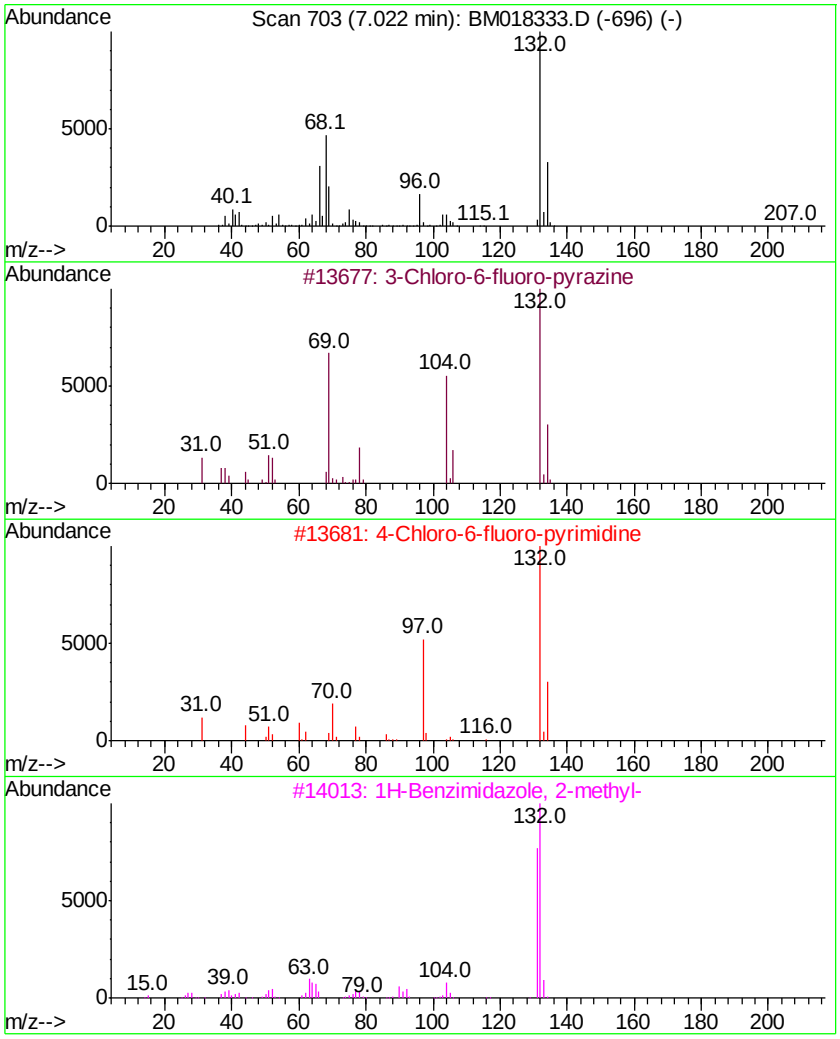
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

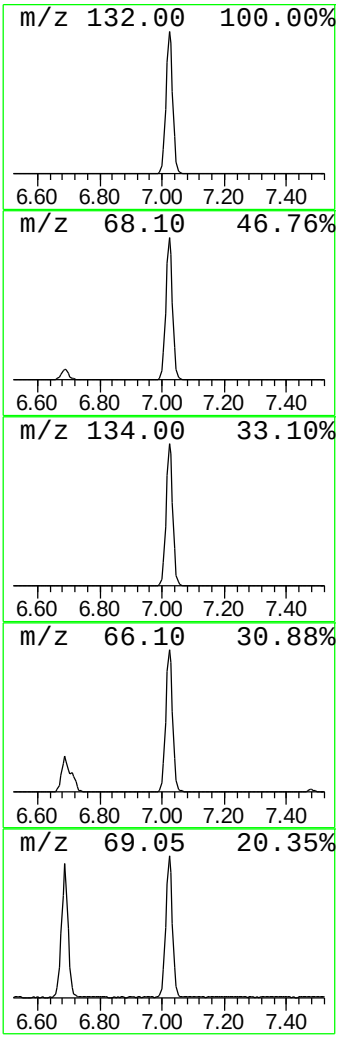
****

Peak Number 1 unknown7.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	71.59 ng	3225280	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	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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Sample : J6447-05
Misc :
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Instrument : BNA_M
ClientSampleId : P001-SS024-1824-01

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

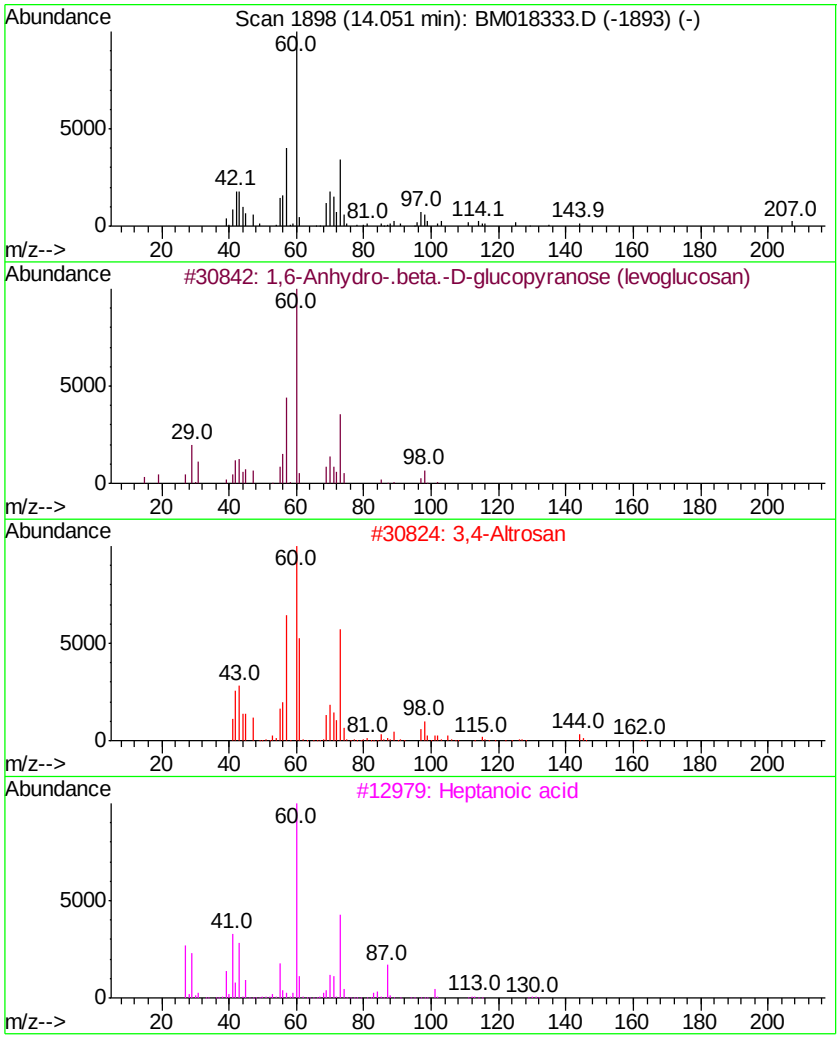
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

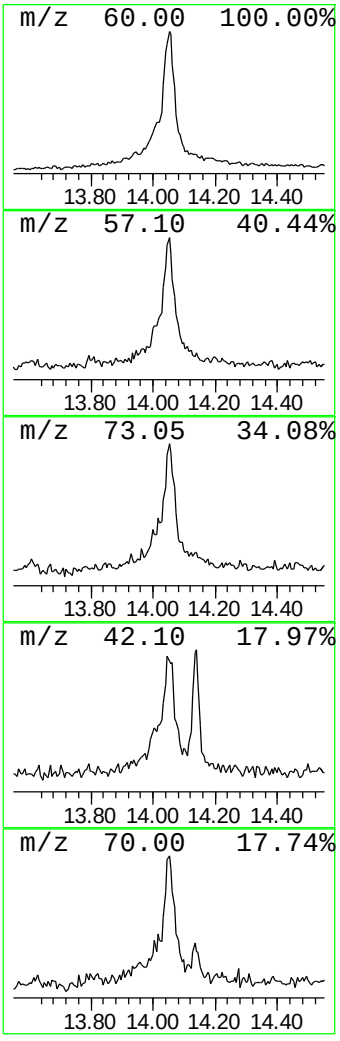
****

Peak Number 3 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	5.01 ng	406817	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	64
2	3,4-Altrosan	162	C6H10O5	1000129-76-4	53
3	Heptanoic acid	130	C7H14O2	000111-14-8	50
4	D-Allose	180	C6H12O6	002595-97-3	47
5	.alpha.-D-Glucopyranoside, methyl	194	C7H14O6	000097-30-3	38





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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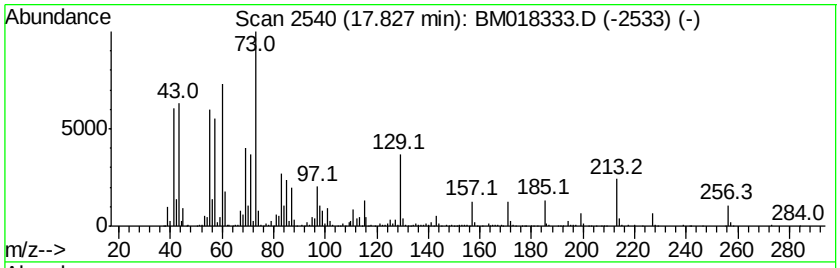
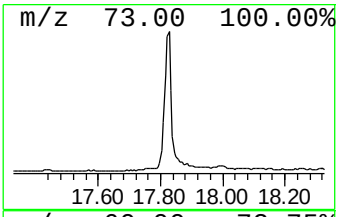
****

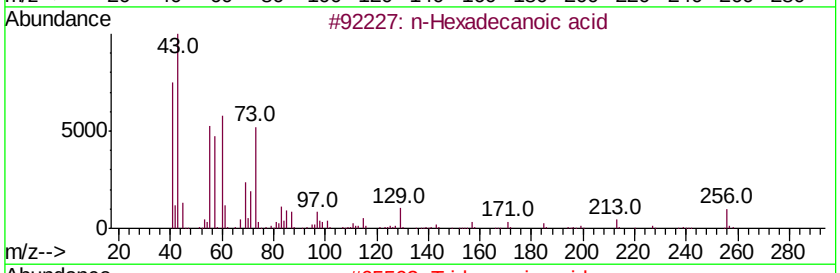
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

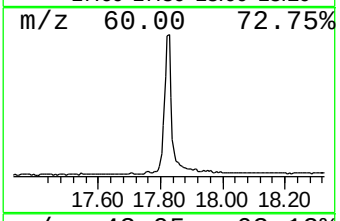
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	28.31 ng	2481610	Phenanthrene-d10	16.90

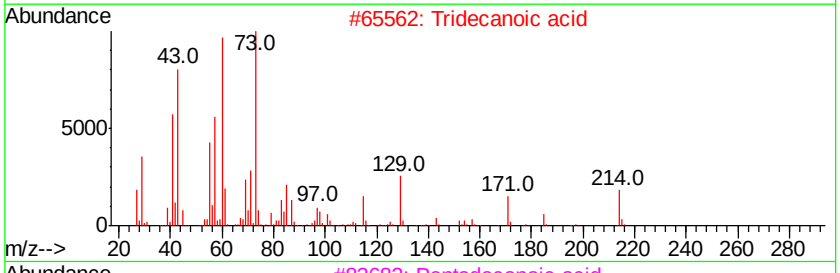
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38

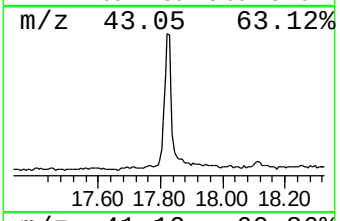


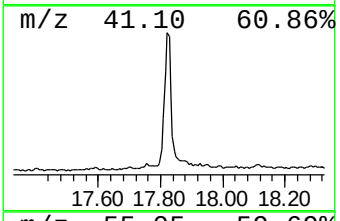


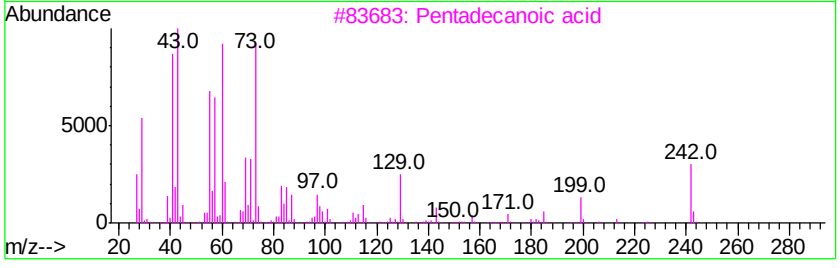


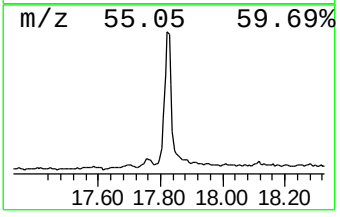












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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

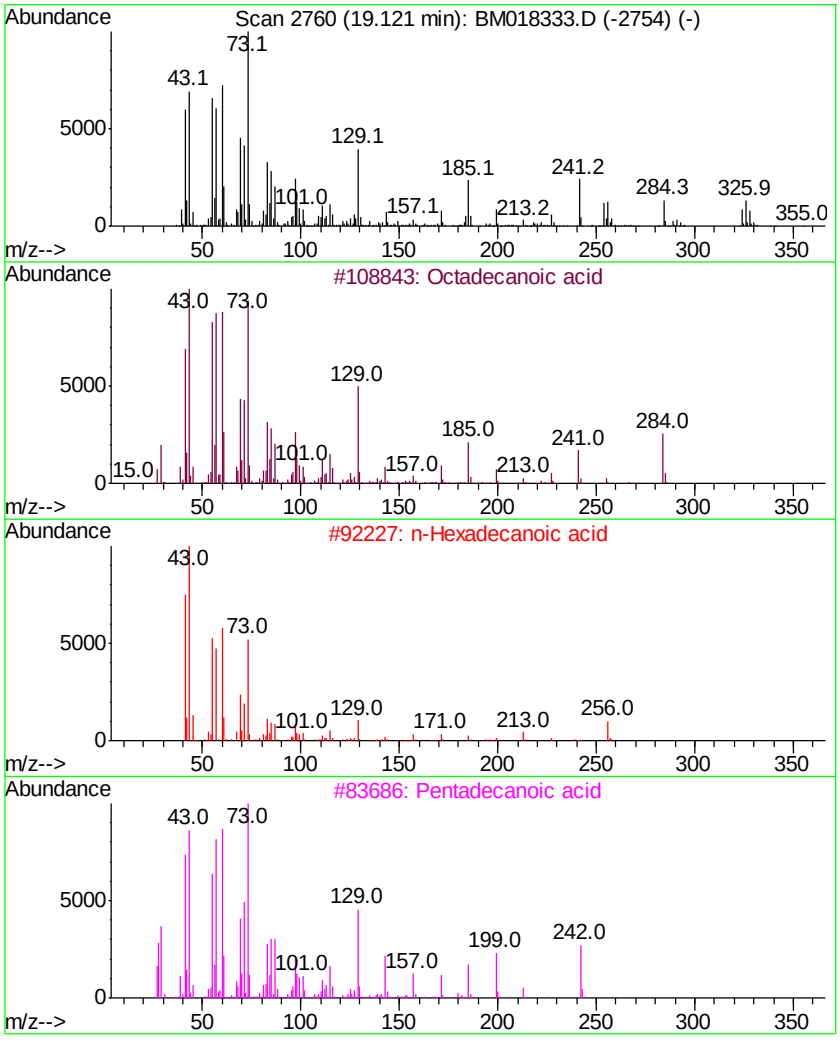
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

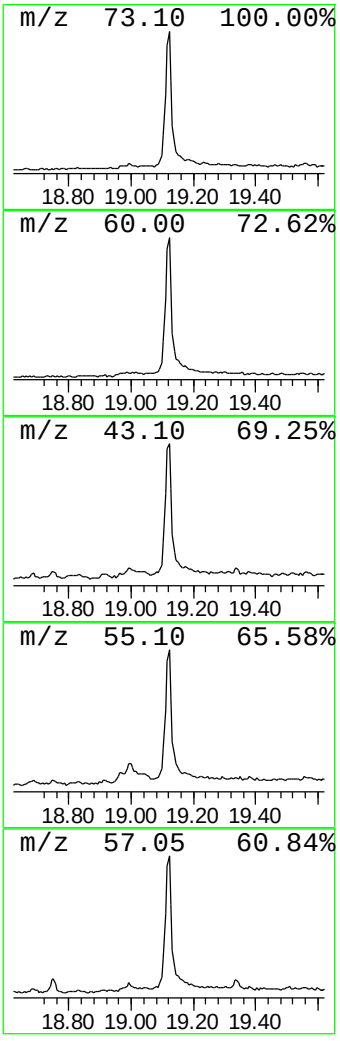
****

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	40.83 ng	2898770	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	62





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TIC Library : C:\DATABASE\NIST02.L
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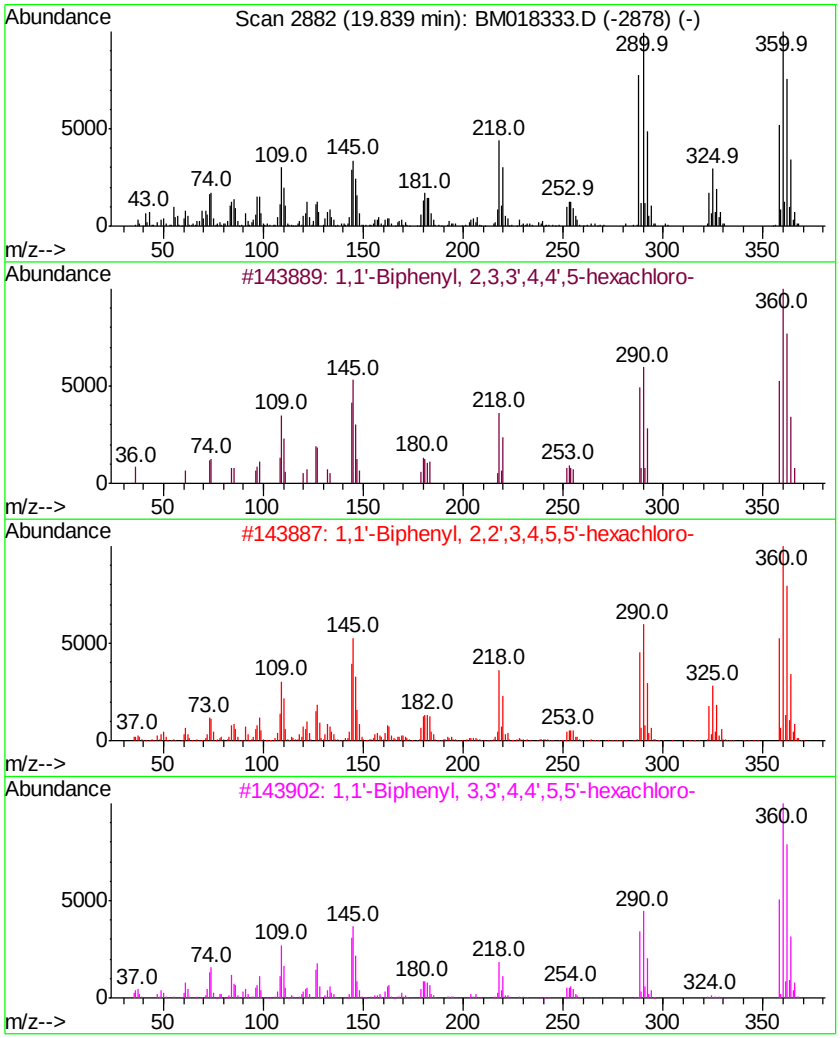
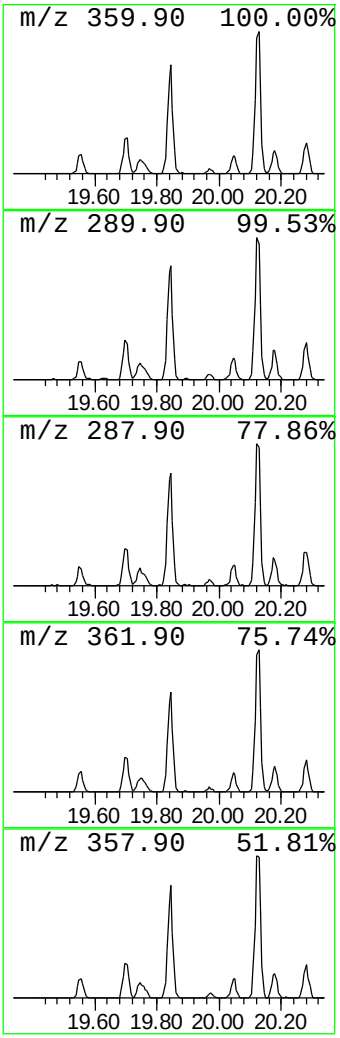
****

Peak Number 6 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	16.73 ng	1187910	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',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	97





Library Search Compound Report

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Data File : BM018333.D
Acq On : 20 Dec 2018 16:55
Operator : JU/SJ
Sample : J6447-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS024-1824-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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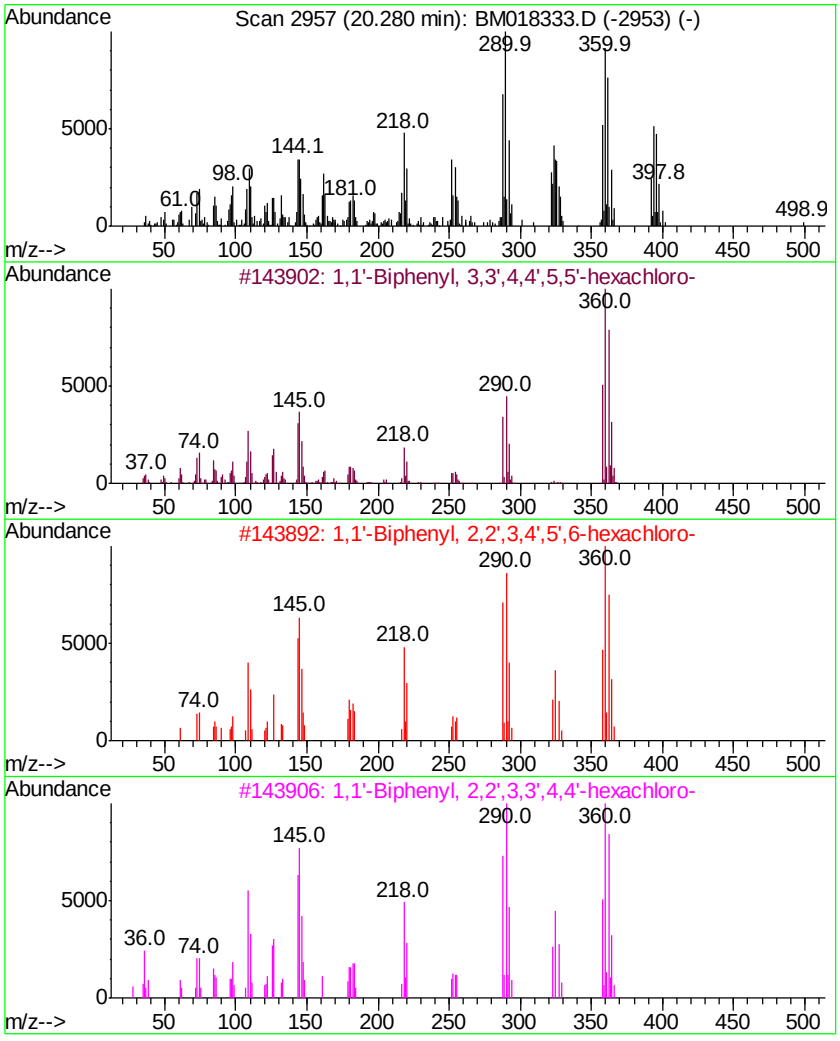
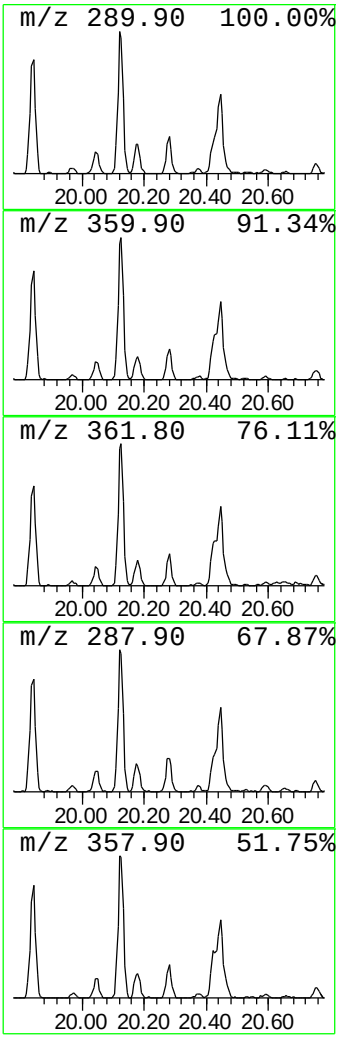
Peak Number 8 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	7.28 ng	516972	Chrysene-d12	21.13

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',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	98
5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	97





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ClientSampleId : P001-SS024-1824-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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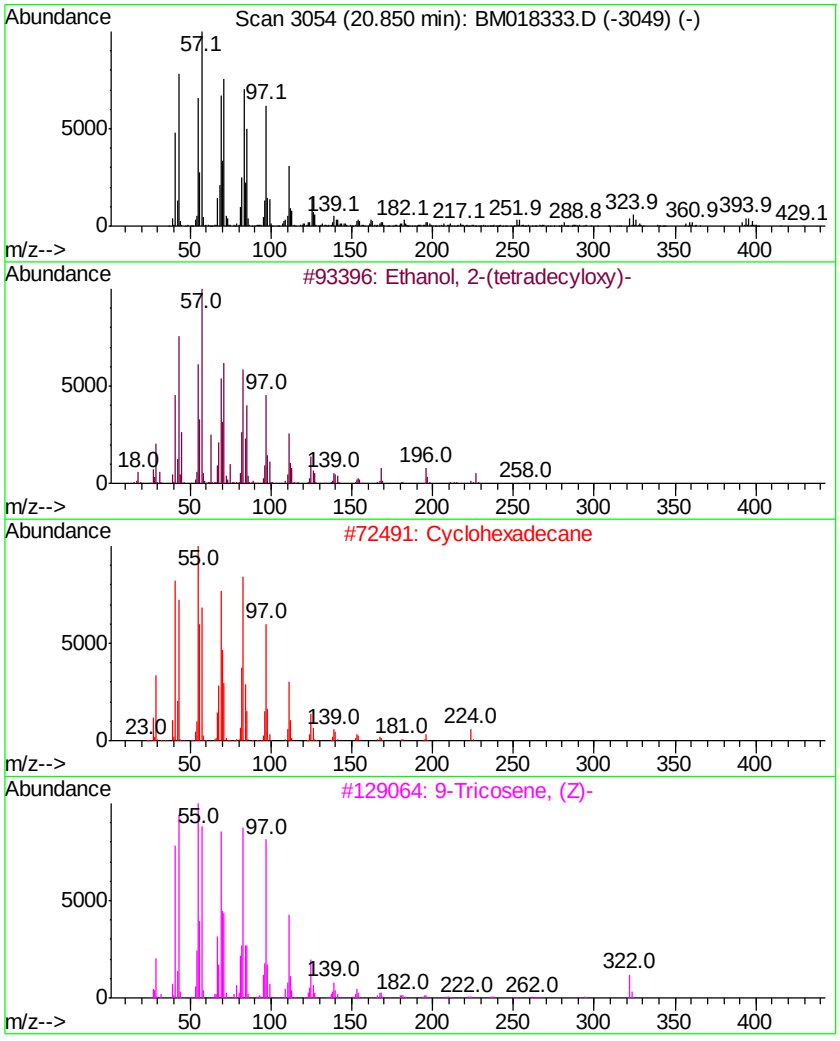
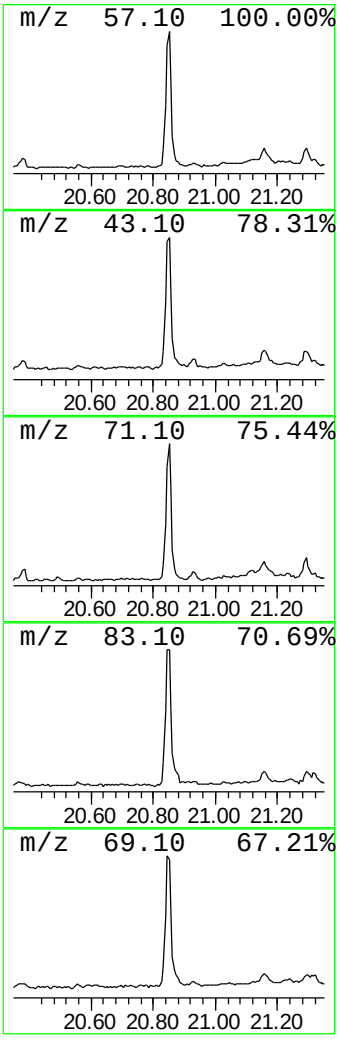
Peak Number 11 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	38.02 ng	2698910	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	98
2	Cyclohexadecane	224	C16H32	000295-65-8	91
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	89
4	1-Tricosene	322	C23H46	018835-32-0	80
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	70





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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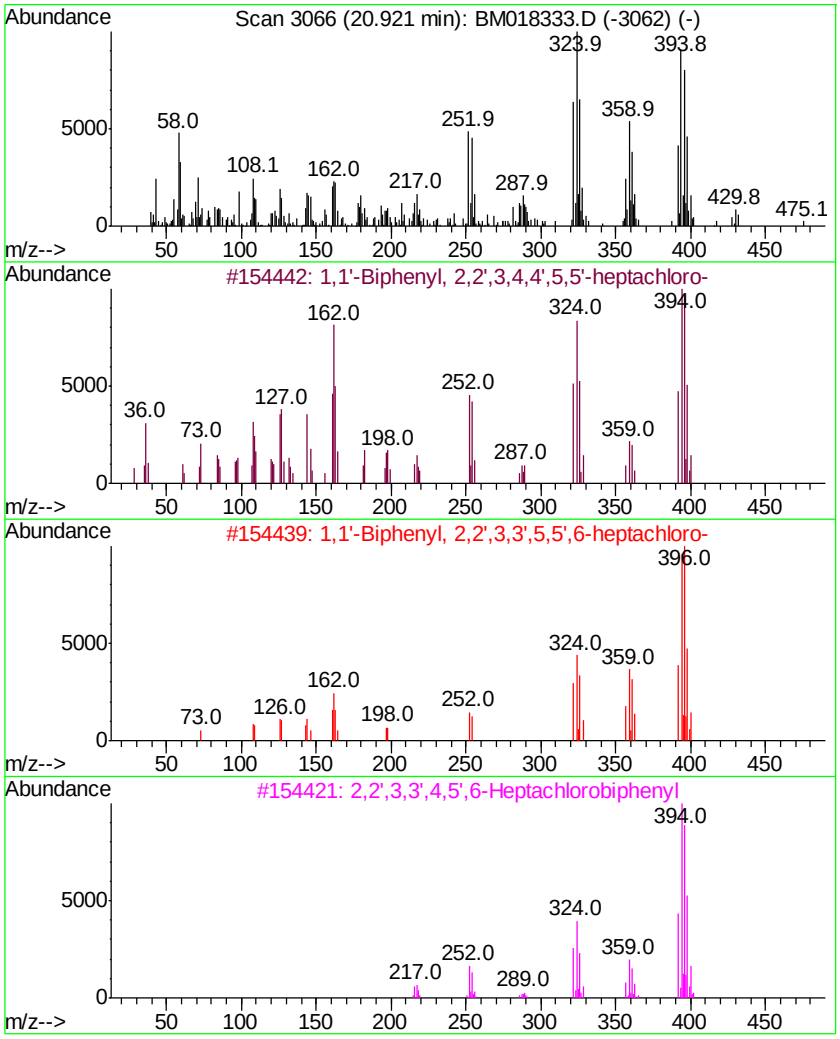
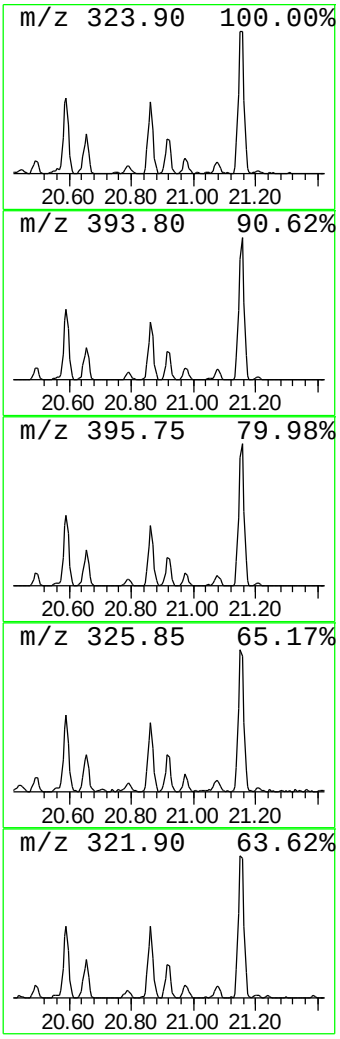
Peak Number 12 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	5.82 ng	413059	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',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	98





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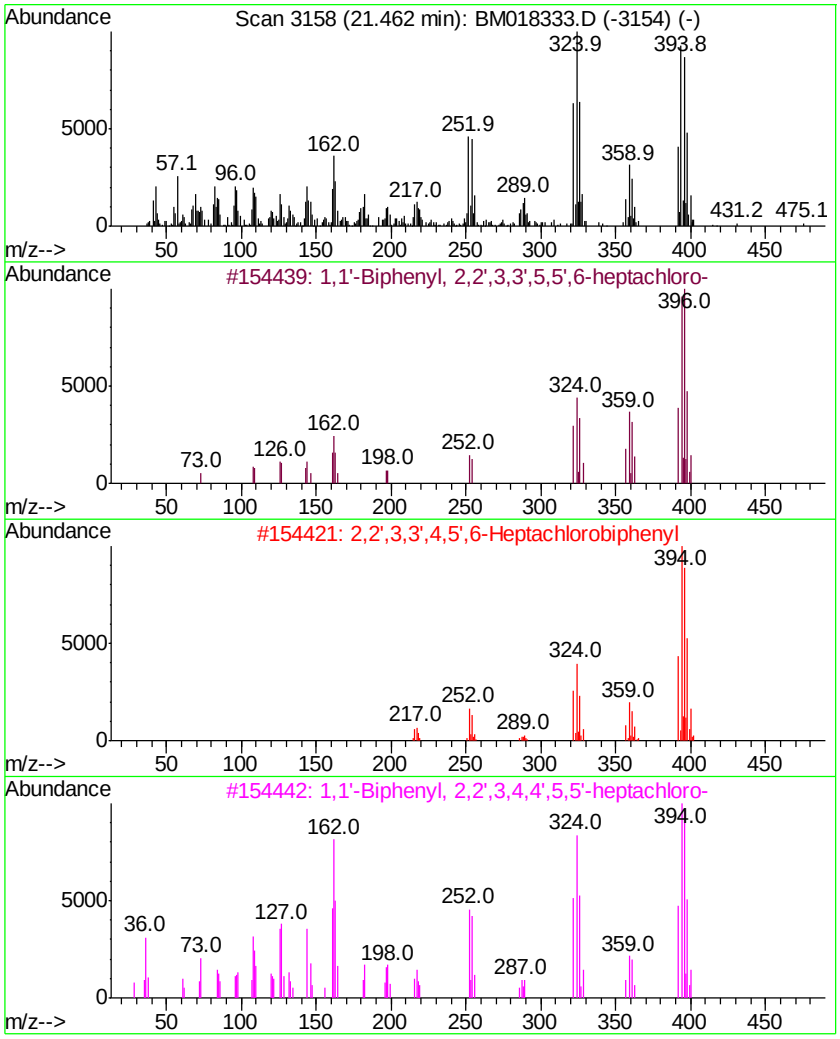
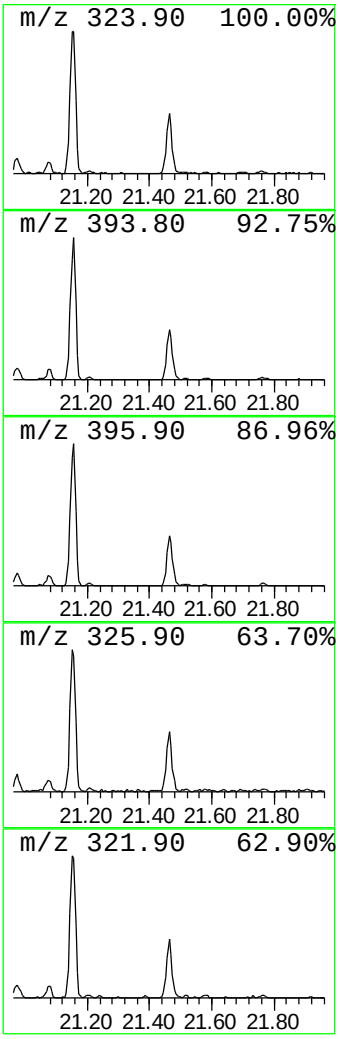
Peak Number 13 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	8.33 ng	591650	Chrysene-d12	21.13

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',5-...	392	C12H3Cl7	035065-30-6	99
5	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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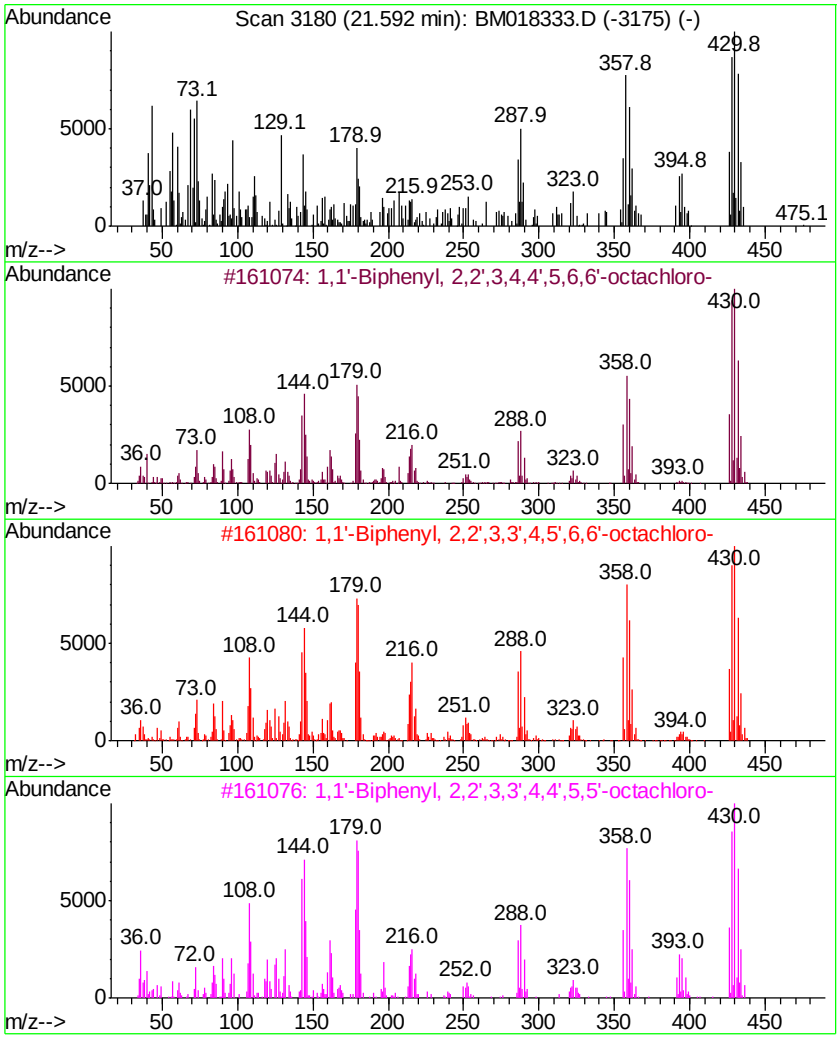
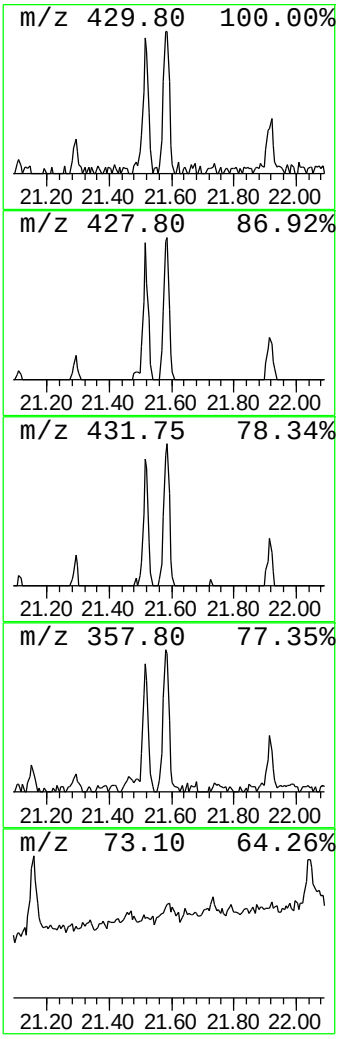
Peak Number 14 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	5.43 ng	385335	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
2	1,1'-Biphenyl, 2,2',3,3',4,5',6,...	426	C12H2Cl8	040186-71-8	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
4	1,1'-Biphenyl, 2,2',3,3',5,5',6,...	426	C12H2Cl8	002136-99-4	97
5	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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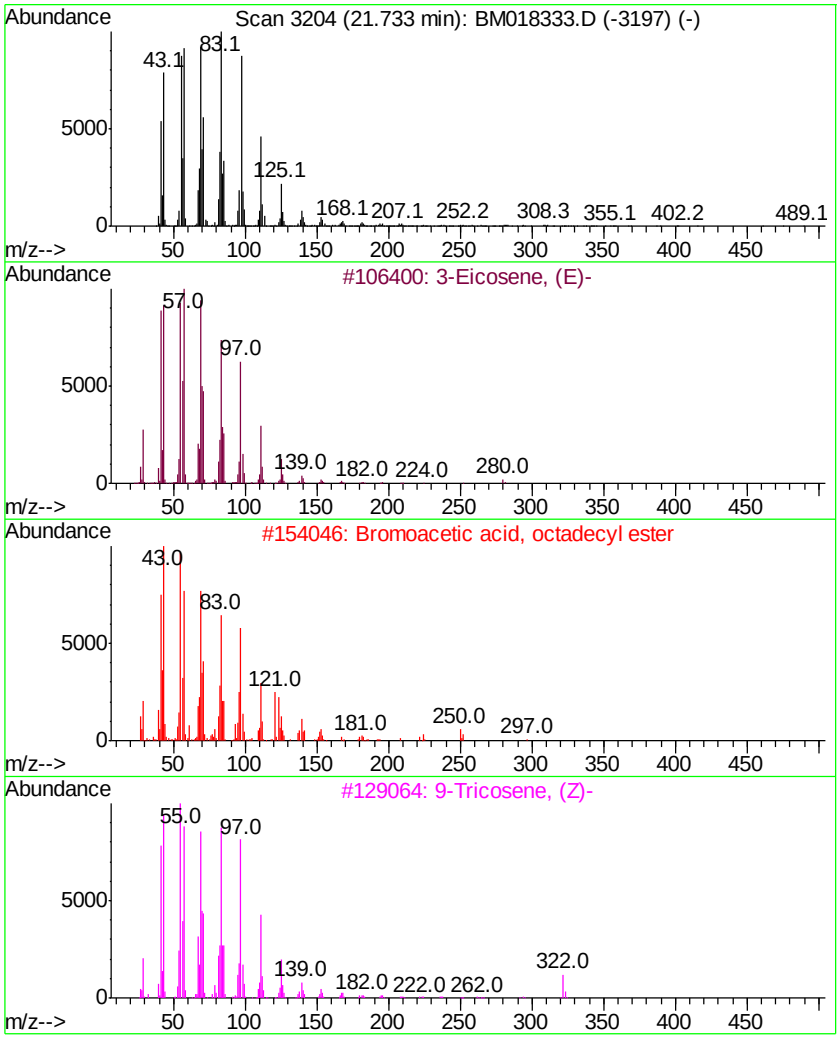
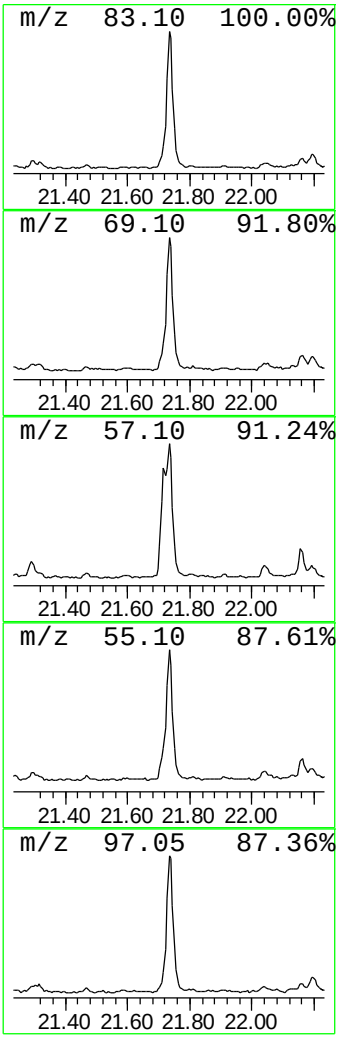
Peak Number 15 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	54.75 ng	3886770	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5	Cyclopentadecane	210	C15H30	000295-48-7	90





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ClientSampleId : P001-SS024-1824-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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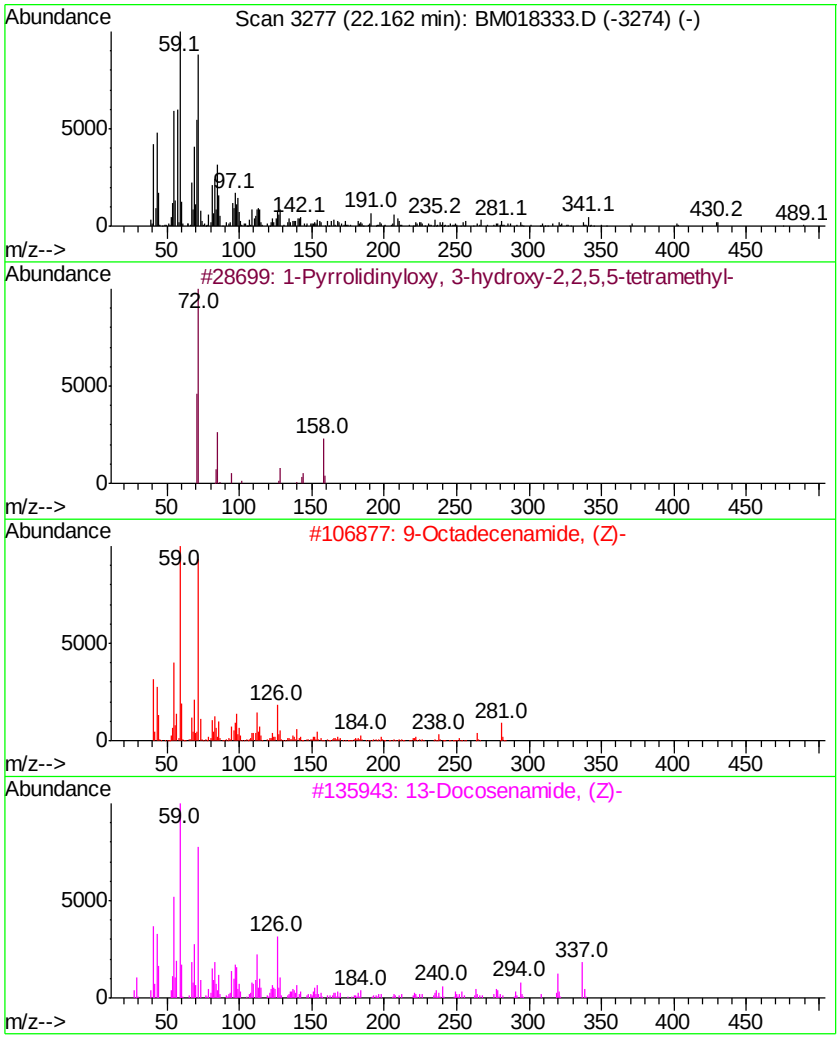
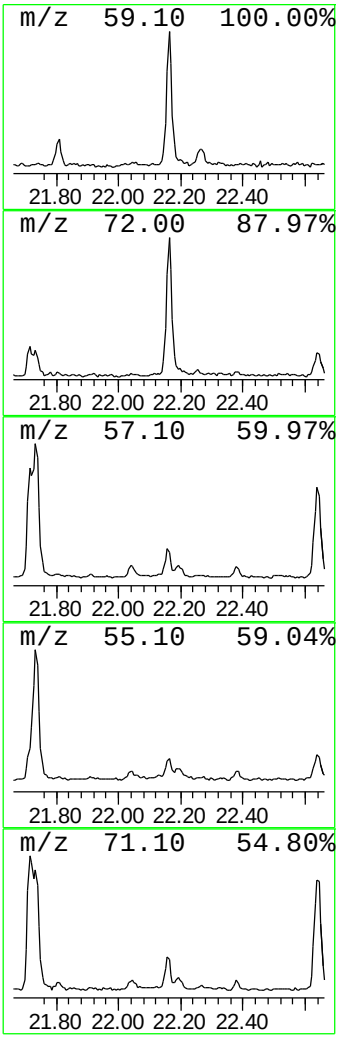
Peak Number 16 1-Pyrrolidinyloxy, 3-hydrox... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	5.65 ng	400999	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrrolidinyloxy, 3-hydroxy-2,2...	158	C8H16NO2	002154-37-2	64
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	43
4	Trimethylamine, compd. with bora...	73	C3H12BN	000075-22-9	38
5	3-Octadecanone	268	C18H36O	018261-92-2	38





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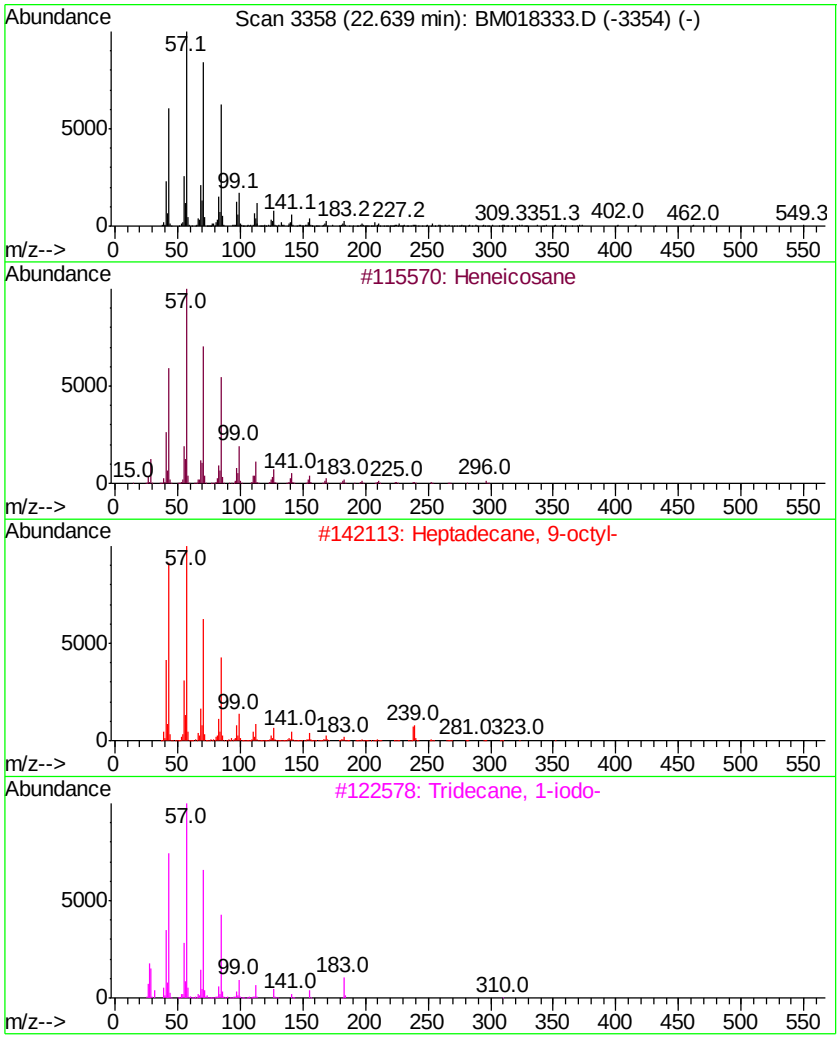
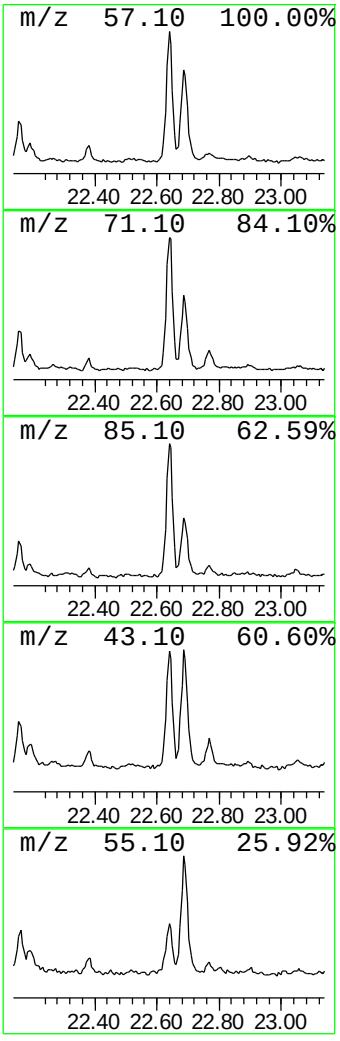
Peak Number 17 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	12.88 ng	941526	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
5	Eicosane	282	C20H42	000112-95-8	90





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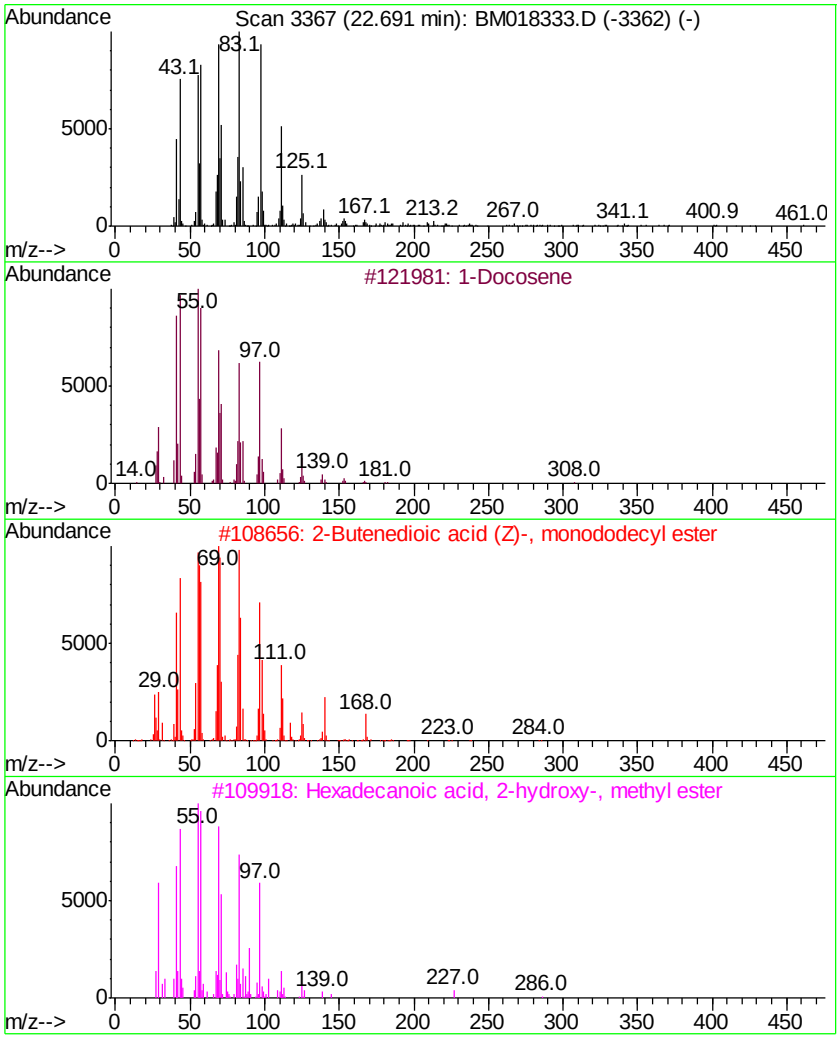
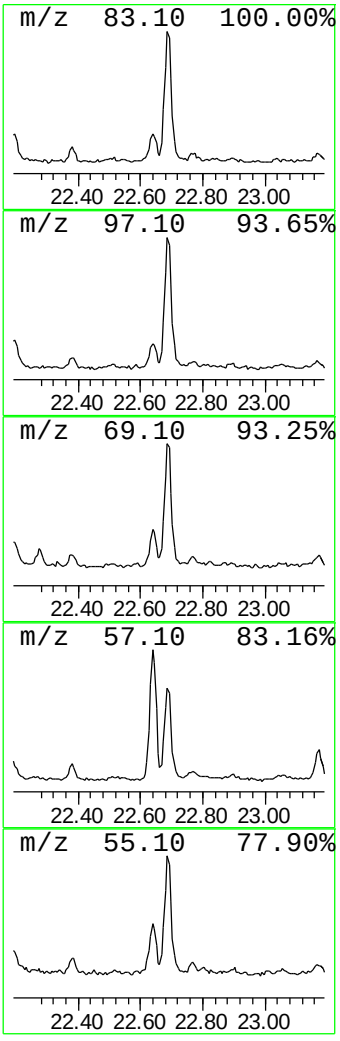
Peak Number 18 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	21.54 ng	1574780	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	81
3	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	72
4	1-Tricosene	322	C23H46	018835-32-0	62
5	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	49





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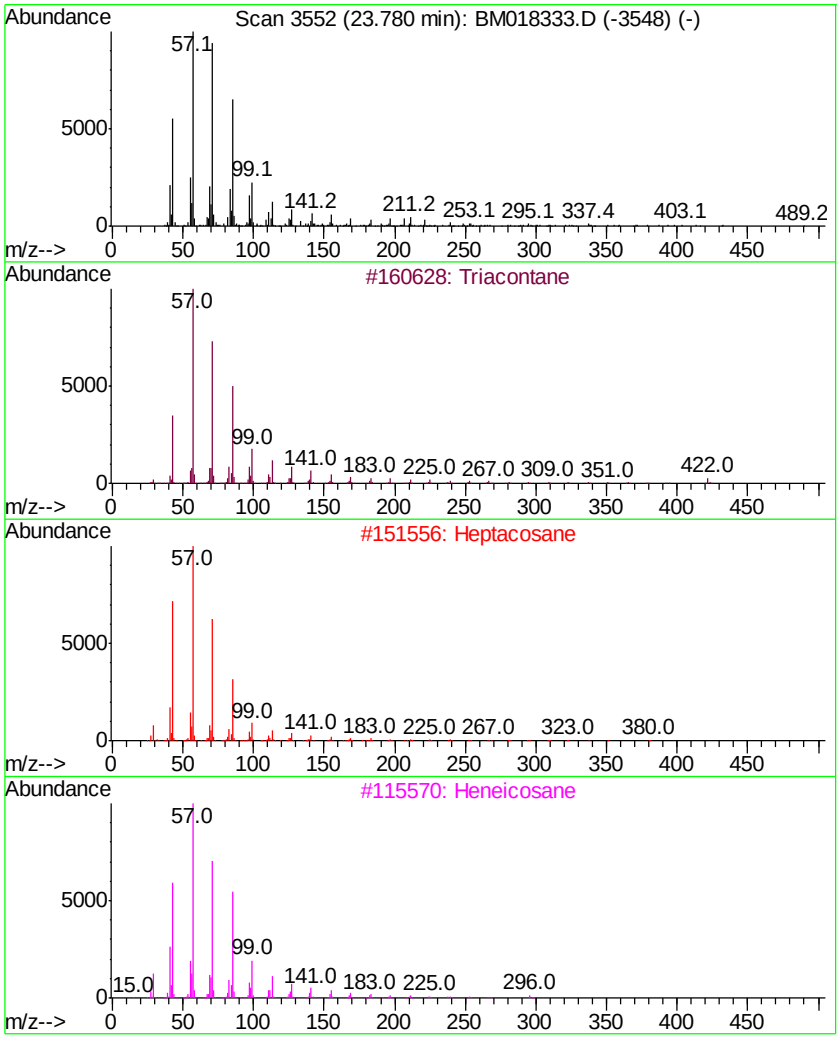
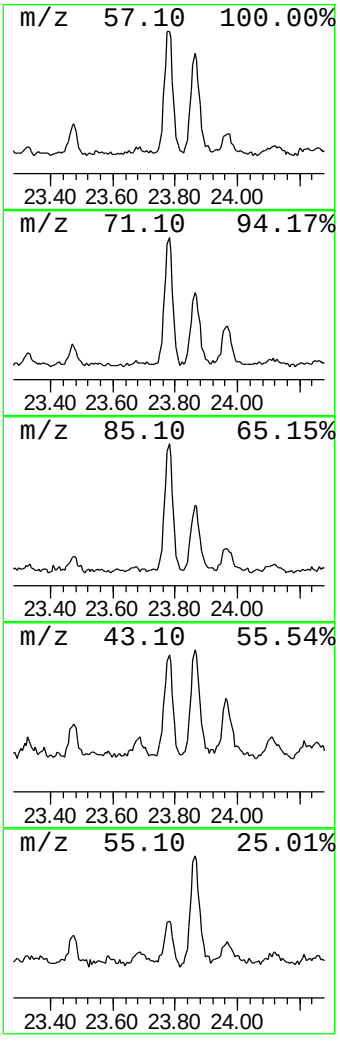
Peak Number 19 Triacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	11.05 ng	807873	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	83





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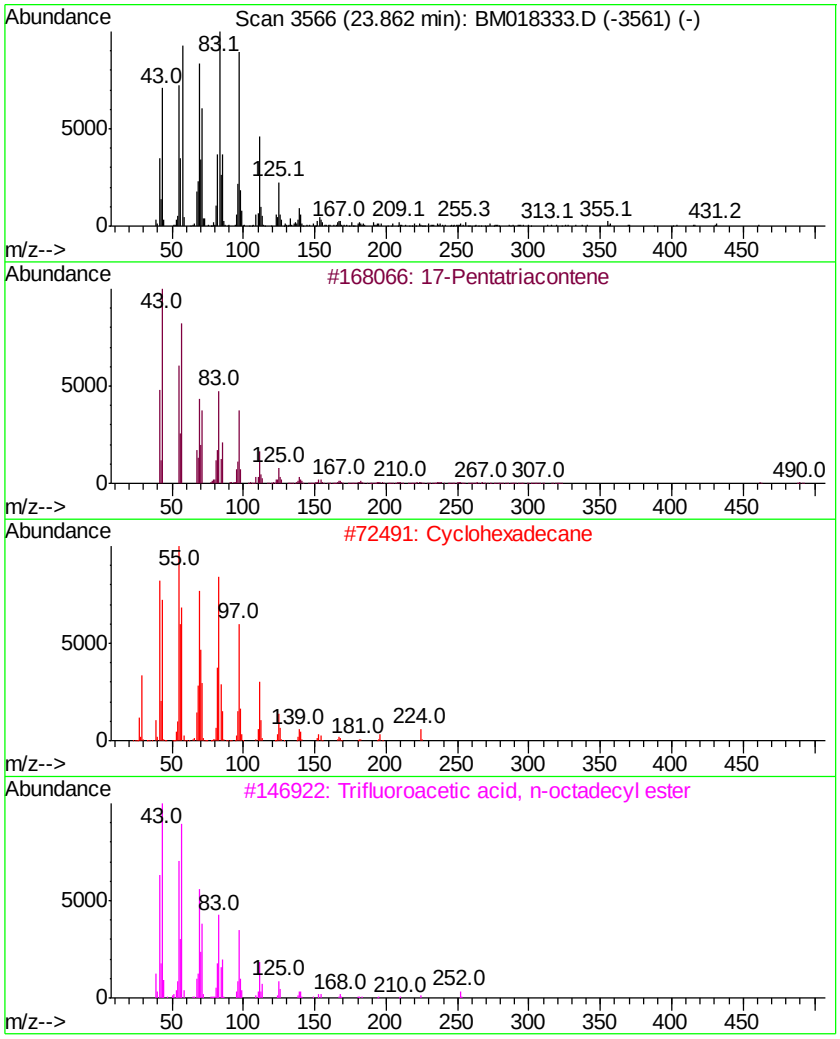
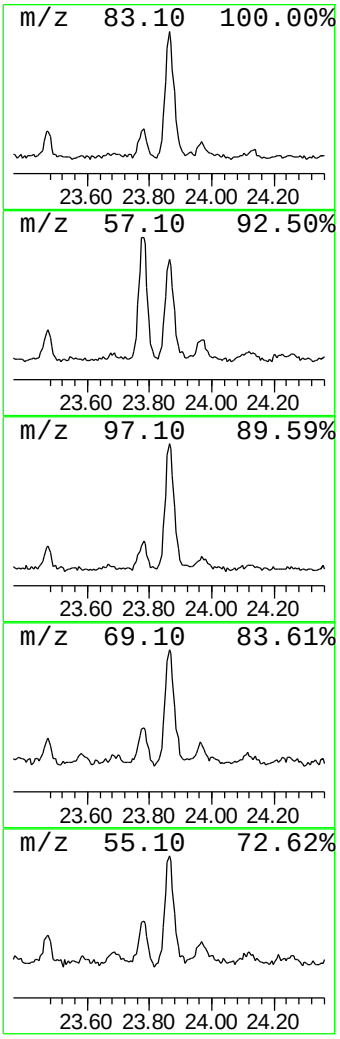
Peak Number 20 17-Pentatriacontene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	18.23 ng	1332430	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Cyclohexadecane	224	C16H32	000295-65-8	89
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87
4	1-Docosene	308	C22H44	001599-67-3	81
5	1-Hexacosanol	382	C26H54O	000506-52-5	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122018\
Data File : BM018333.D
Acq On : 20 Dec 2018 16:55
Operator : JU/SJ
Sample : J6447-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS024-1824-01

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
unknown7.02	7.02	71.6	ng	3225280	1	7.48	901084	20.0
1,6-Anhydro-.beta...	14.05	5.0	ng	406817	3	14.14	1622920	20.0
n-Hexadecanoic acid	17.83	28.3	ng	2481610	4	16.90	1753130	20.0
Octadecanoic acid	19.12	40.8	ng	2898770	5	21.13	1419830	20.0
1,1'-Biphenyl, 2,...	19.84	16.7	ng	1187910	5	21.13	1419830	20.0
1,1'-Biphenyl, 3,...	20.28	7.3	ng	516972	5	21.13	1419830	20.0
Ethanol, 2-(tetra...	20.85	38.0	ng	2698910	5	21.13	1419830	20.0
1,1'-Biphenyl, 2,...	20.92	5.8	ng	413059	5	21.13	1419830	20.0
1,1'-Biphenyl, 2,...	21.46	8.3	ng	591650	5	21.13	1419830	20.0
1,1'-Biphenyl, 2,...	21.59	5.4	ng	385335	5	21.13	1419830	20.0
3-Eicosene, (E)-	21.73	54.8	ng	3886770	5	21.13	1419830	20.0
1-Pyrrolidinyloxy...	22.16	5.7	ng	400999	5	21.13	1419830	20.0
Heneicosane	22.64	12.9	ng	941526	6	23.29	1462150	20.0
1-Docosene	22.69	21.5	ng	1574780	6	23.29	1462150	20.0
Triacontane	23.78	11.1	ng	807873	6	23.29	1462150	20.0
17-Pentatriacontene	23.86	18.2	ng	1332430	6	23.29	1462150	20.0