LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020119\
Data File : BM018706.D
Acq On : 01 Feb 2019 13:55
Operator : JU/SJ
Sample : K1297-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C17-SS1

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-BM010919.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	4.864	298	302	310	rBV	166177	238274	3.30%	0.261%
2	5.305	371	377	388	rBV	3354711	4886021	67.72%	5.351%
3	6.893	639	647	664	rBV	3351604	5497837	76.20%	6.021%
4	7.252	700	708	717	rBV	3614166	5556534	77.01%	6.086%
5	7.716	780	787	794	rBV	886666	1390708	19.27%	1.523%
6	8.034	831	841	850	rBV	2562673	4002634	55.47%	4.384%
7	8.887	978	986	999	rBV	1924339	3171726	43.96%	3.474%
8	9.763	1124	1135	1143	rBV3	25504	81653	1.13%	0.089%
9	10.510	1255	1262	1274	rVB	1069640	1812270	25.12%	1.985%
10	12.198	1539	1549	1556	rBV	117036	220585	3.06%	0.242%
11	12.981	1675	1682	1689	rBV	3203042	4747903	65.80%	5.200%
12	13.534	1771	1776	1786	rBV4	44860	91402	1.27%	0.100%
13	13.828	1819	1826	1835	rBV	399114	581910	8.07%	0.637%
14	13.910	1835	1840	1851	rVV	94525	172889	2.40%	0.189%
15	14.228	1888	1894	1905	rBV	152277	330279	4.58%	0.362%
16	14.369	1911	1918	1936	rVB2	1426847	2227296	30.87%	2.439%
17	14.569	1945	1952	1972	rVB3	109344	460251	6.38%	0.504%
18	14.787	1983	1989	1993	rBV3	91842	139450	1.93%	0.153%
19	14.851	1993	2000	2012	rVB	360905	640486	8.88%	0.701%
20	15.122	2040	2046	2056	rBV	435340	764559	10.60%	0.837%
21	15.804	2157	2162	2166	rBV	57105	105456	1.46%	0.115%
22	15.863	2166	2172	2179	rVV	3793942	5111427	70.84%	5.598%
23	15.916	2179	2181	2191	rVB5	36771	82497	1.14%	0.090%
24	16.175	2219	2225	2238	rBV	284456	530927	7.36%	0.581%
25	16.463	2267	2274	2279	rBV	90302	128034	1.77%	0.140%
26	16.516	2279	2283	2287	rBV4	49716	72726	1.01%	0.080%
27	16.763	2320	2325	2332	rVB7	37216	72610	1.01%	0.080%
28	17.116	2380	2385	2390	rBV2	1791333	2522161	34.96%	2.762%
29	17.157	2390	2392	2397	rVB	85527	112314	1.56%	0.123%
30	17.422	2431	2437	2444	rBV	391187	622918	8.63%	0.682%
31	17.651	2470	2476	2494	rBV	635291	1210513	16.78%	1.326%
32	18.010	2531	2537	2549	rBV	2488302	3574863	49.55%	3.915%
33	18.551	2625	2629	2634	rBV3	62569	109687	1.52%	0.120%
34	19.180	2731	2736	2743	rVB	235991	350334	4.86%	0.384%

LSC Area Percent Report

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Acq On : 01 Feb 2019 13:55
Operator : JU/SJ
Sample : K1297-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C17-SS1

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-BM010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.292	2750	2755	2769	rBV	1002714	1509563	20.92%	1.653%
36	19.516	2789	2793	2795	rBV3	74911	95959	1.33%	0.105%
37	19.545	2795	2798	2806	rVB	214817	302053	4.19%	0.331%
38	19.751	2827	2833	2849	rBV	5927593	7215205	100.00%	7.902%
39	20.051	2881	2884	2889	rVB2	121140	136102	1.89%	0.149%
40	20.545	2964	2968	2973	rBV2	503726	598331	8.29%	0.655%
41	21.010	3042	3047	3057	rBV2	1995654	2524959	34.99%	2.765%
42	21.221	3080	3083	3088	rVB	145536	170379	2.36%	0.187%
43	21.310	3093	3098	3103	rBV	2805935	3739784	51.83%	4.096%
44	21.451	3118	3122	3126	rBV	1006907	1119906	15.52%	1.227%
45	21.886	3192	3196	3209	rVB	1817663	2318300	32.13%	2.539%
46	22.351	3271	3275	3285	rVB	2583982	3327145	46.11%	3.644%
47	22.862	3357	3362	3369	rBV	2811374	4252984	58.94%	4.658%
48	23.433	3454	3459	3470	rBV	2344129	3840509	53.23%	4.206%
49	23.527	3471	3475	3478	rVV	433846	716832	9.94%	0.785%
50	23.574	3478	3483	3491	rVB	1846082	3354109	46.49%	3.673%
51	24.086	3564	3570	3578	rVB	1637862	3020367	41.86%	3.308%
52	24.839	3693	3698	3707	rVB	678328	1443659	20.01%	1.581%

Sum of corrected areas: 91307280

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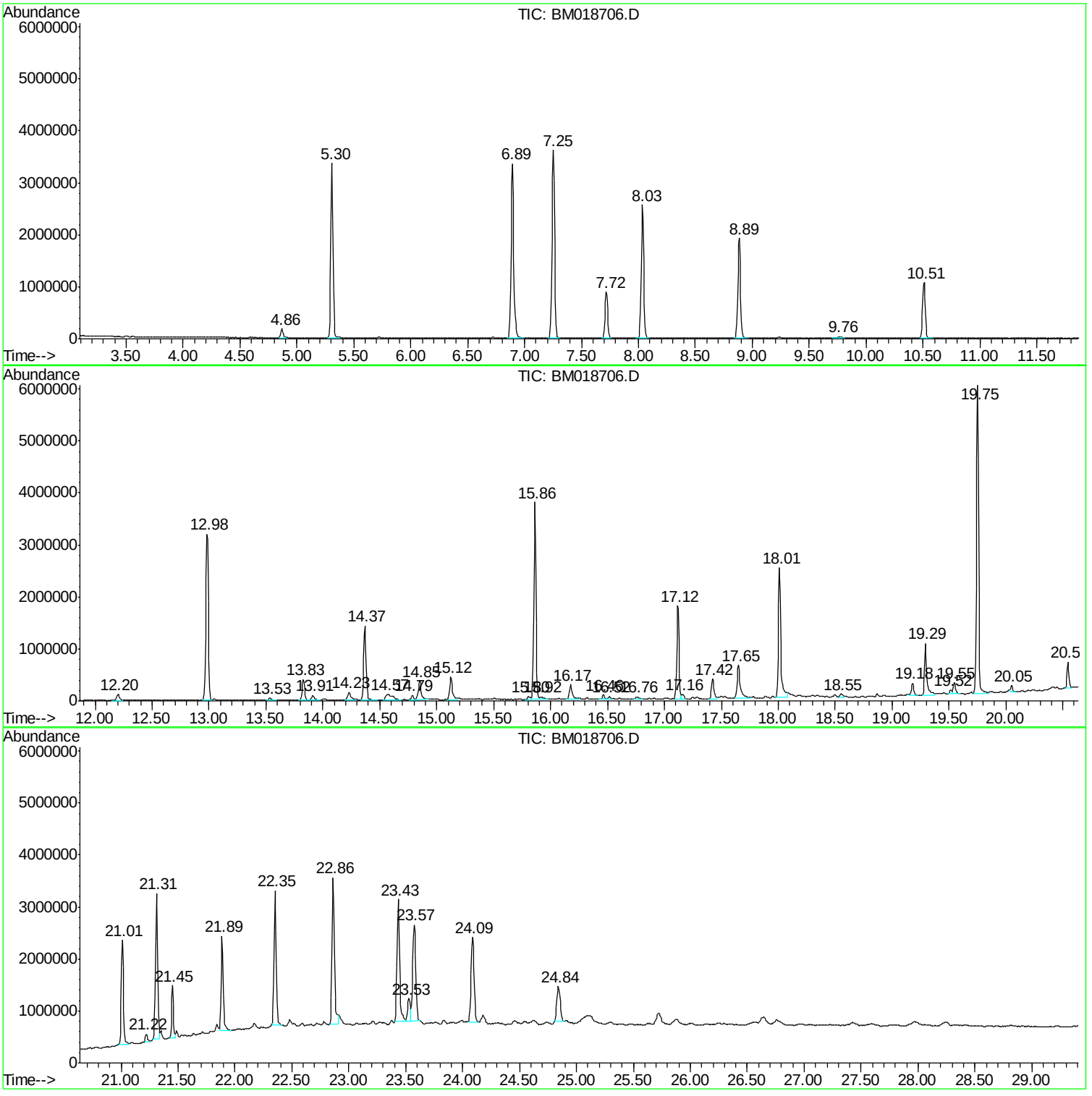
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0C17-SS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.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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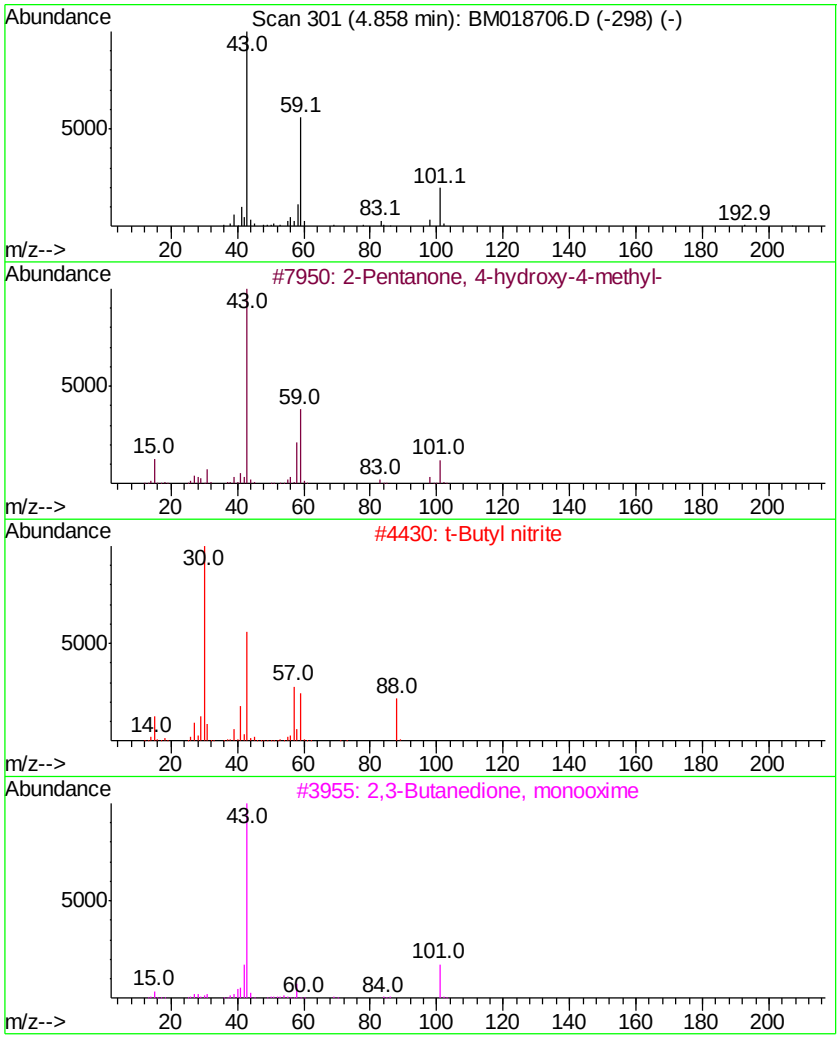
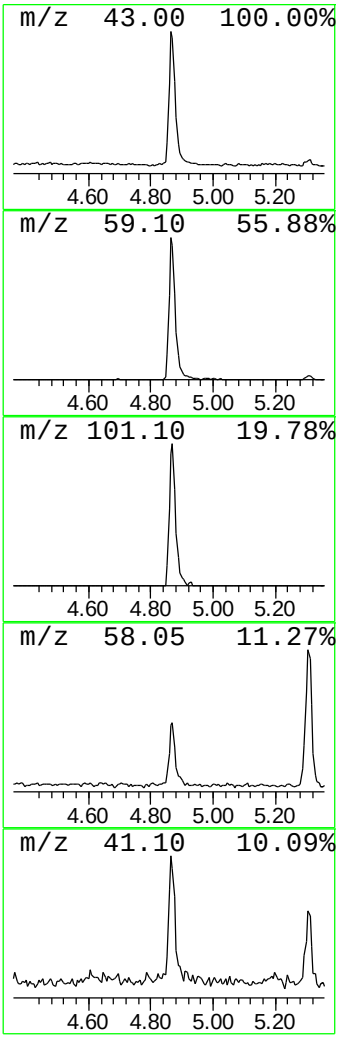
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	3.43 ng	238274	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	5-Hexen-2-one	98	C6H10O	000109-49-9	10





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Sample : K1297-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C17-SS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

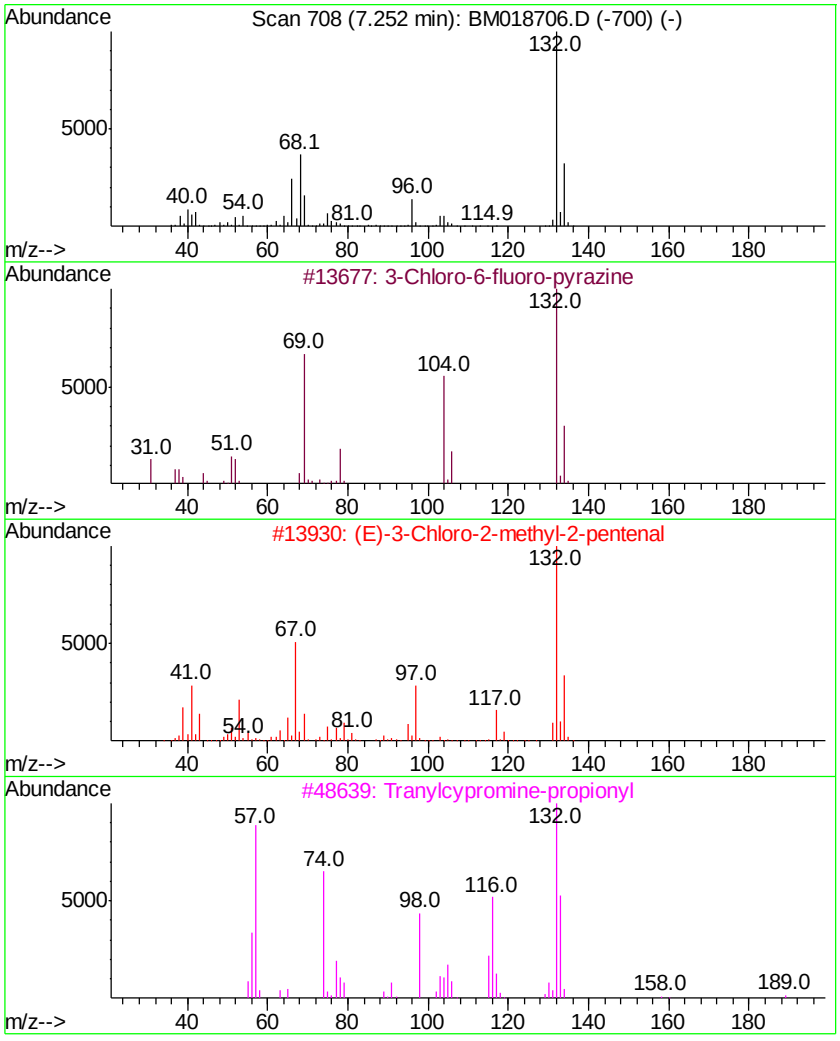
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

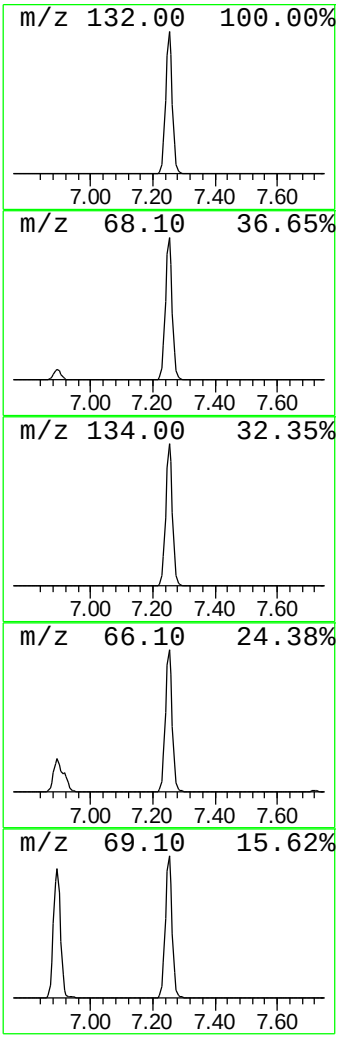
****

Peak Number 2 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	79.91 ng	5556530	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C17-SS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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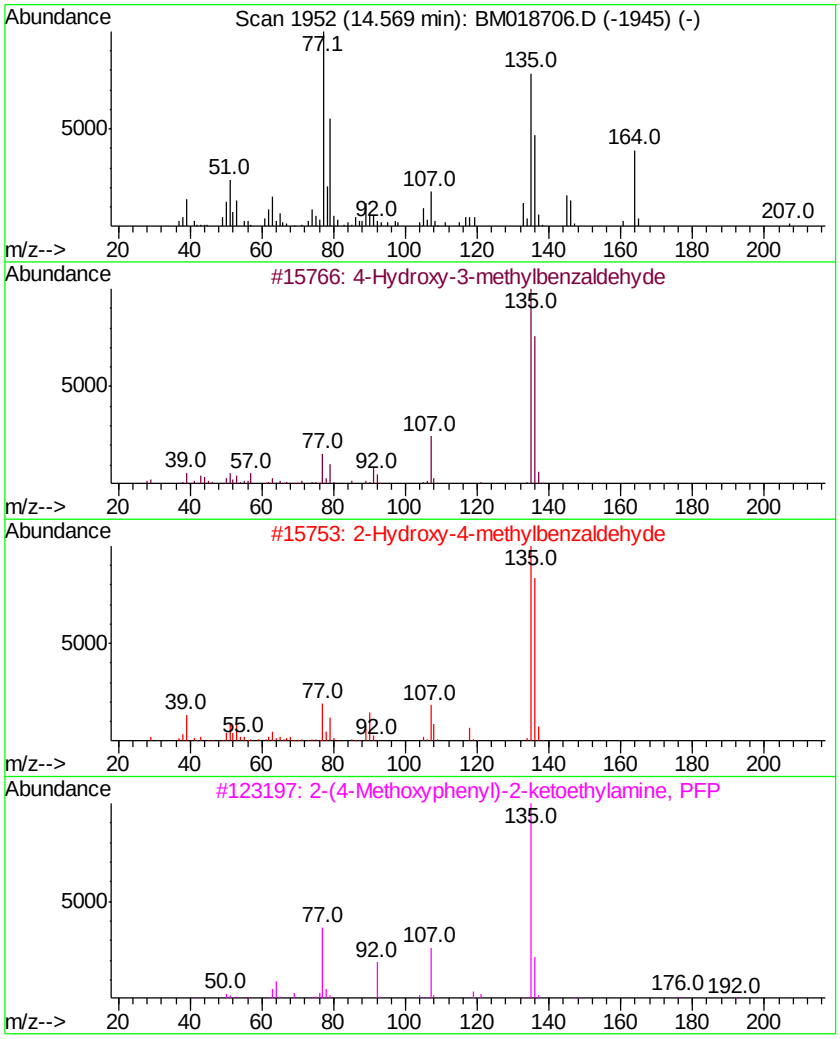
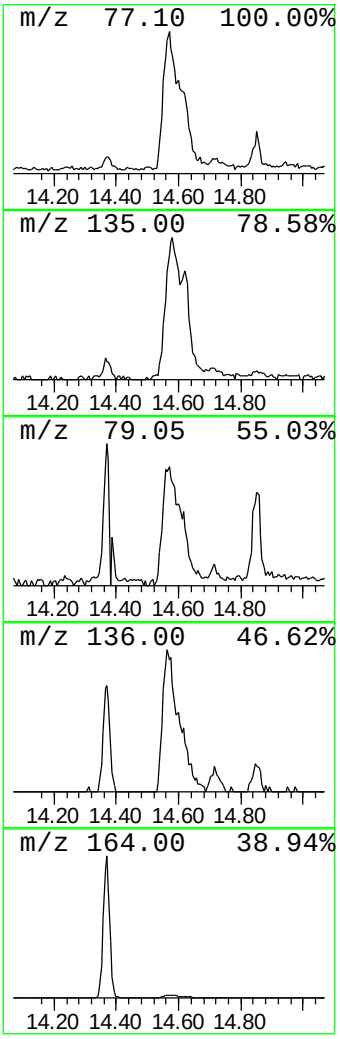
****

Peak Number 4 4-Hydroxy-3-methylbenzaldehyde Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.13 ng	460251	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	68
2	2-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	000698-27-1	52
3	2-(4-Methoxyphenyl)-2-ketoethyla...	311	C12H10F5NO3	1000071-95-4	43
4	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	38
5	Benzene, isothiocyanato-	135	C7H5NS	000103-72-0	38





Library Search Compound Report

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Sample : K1297-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C17-SS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

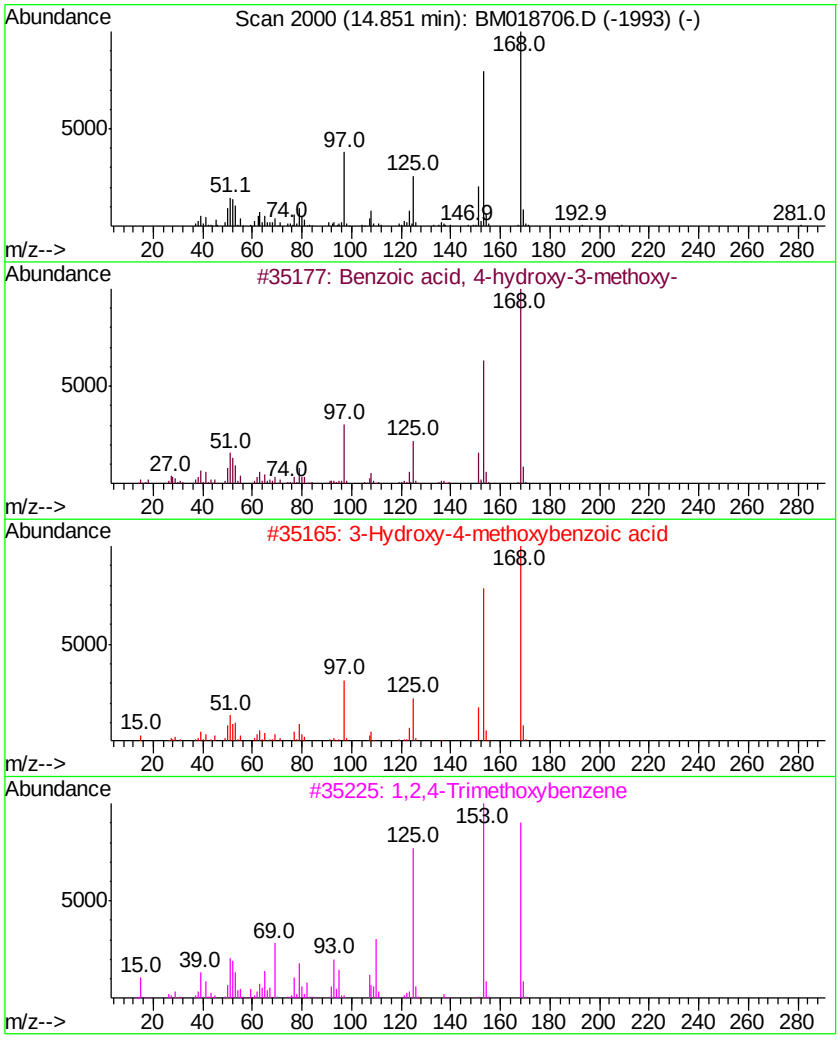
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

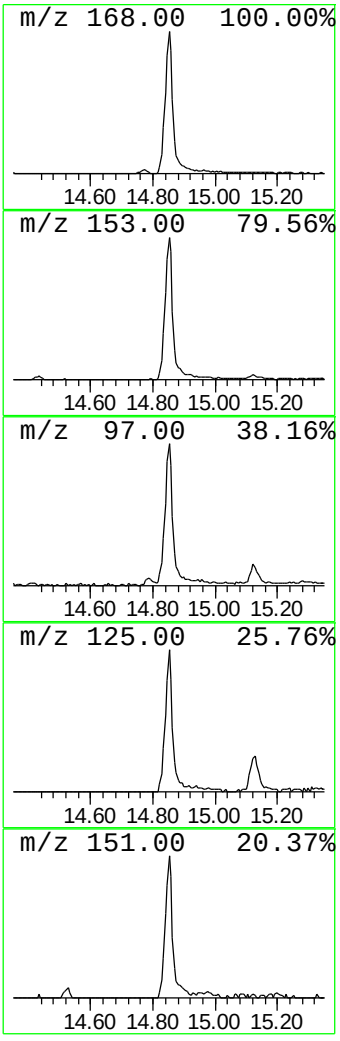
****

Peak Number 5 Benzoic acid, 4-hydroxy-3-m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	5.75 ng	640486	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-hydroxy-3-methoxy-	168	C8H8O4	000121-34-6	97
2	3-Hydroxy-4-methoxybenzoic acid	168	C8H8O4	000645-08-9	97
3	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	70
4	1,2,3-Trimethoxybenzene	168	C9H12O3	000634-36-6	64
5	2,5-Dimethoxy-p-phenylenediamine	168	C8H12N2O2	017626-02-7	53





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Instrument : BNA_M
ClientSampleId : A0C17-SS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
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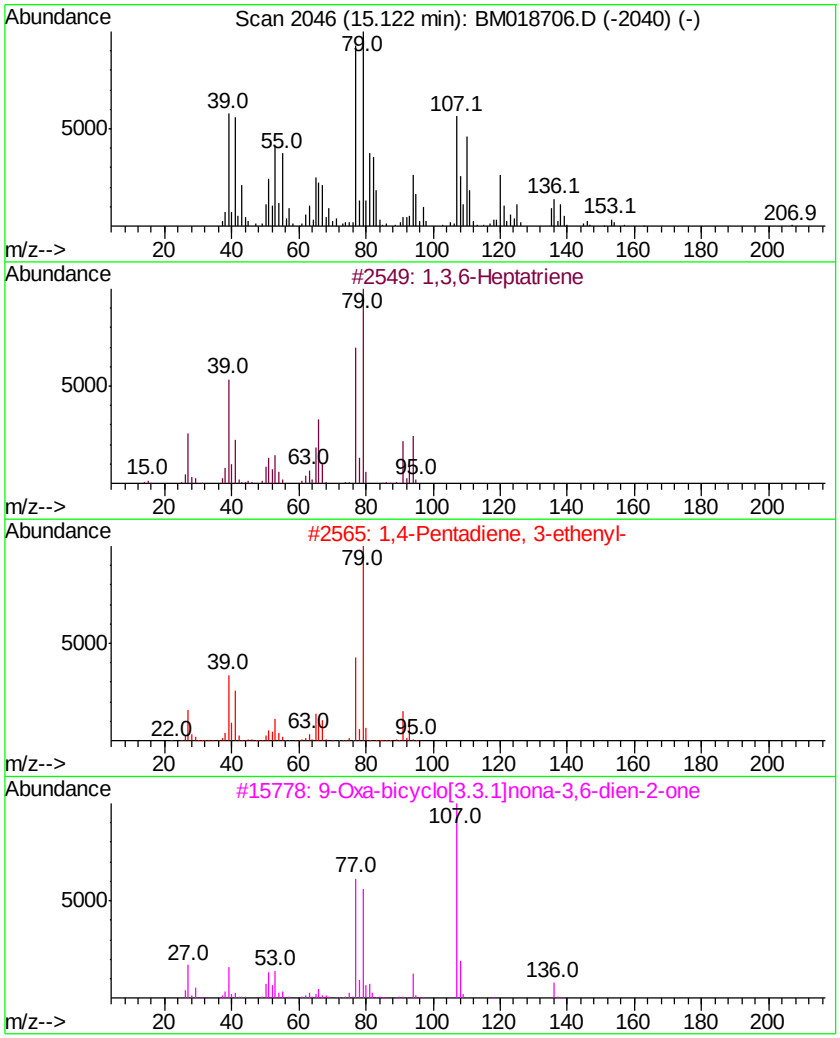
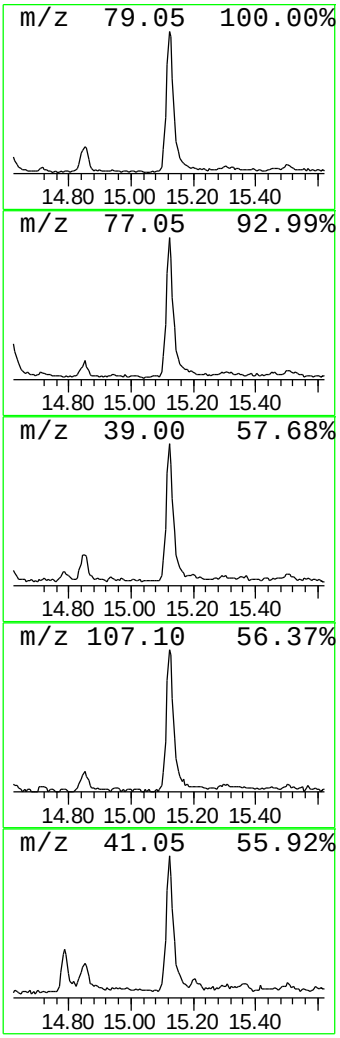
****

Peak Number 6 unknown15.12 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	6.87 ng	764559	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Heptatriene	94	C7H10	001002-27-3	30
2	1,4-Pentadiene, 3-ethenyl-	94	C7H10	026456-63-3	27
3	9-Oxa-bicyclo[3.3.1]nona-3,6-die...	136	C8H8O2	075568-53-5	25
4	3-Decen-1-yne, (E)-	136	C10H16	002807-10-5	25
5	1,4-Cyclooctadiene	108	C8H12	001073-07-0	25





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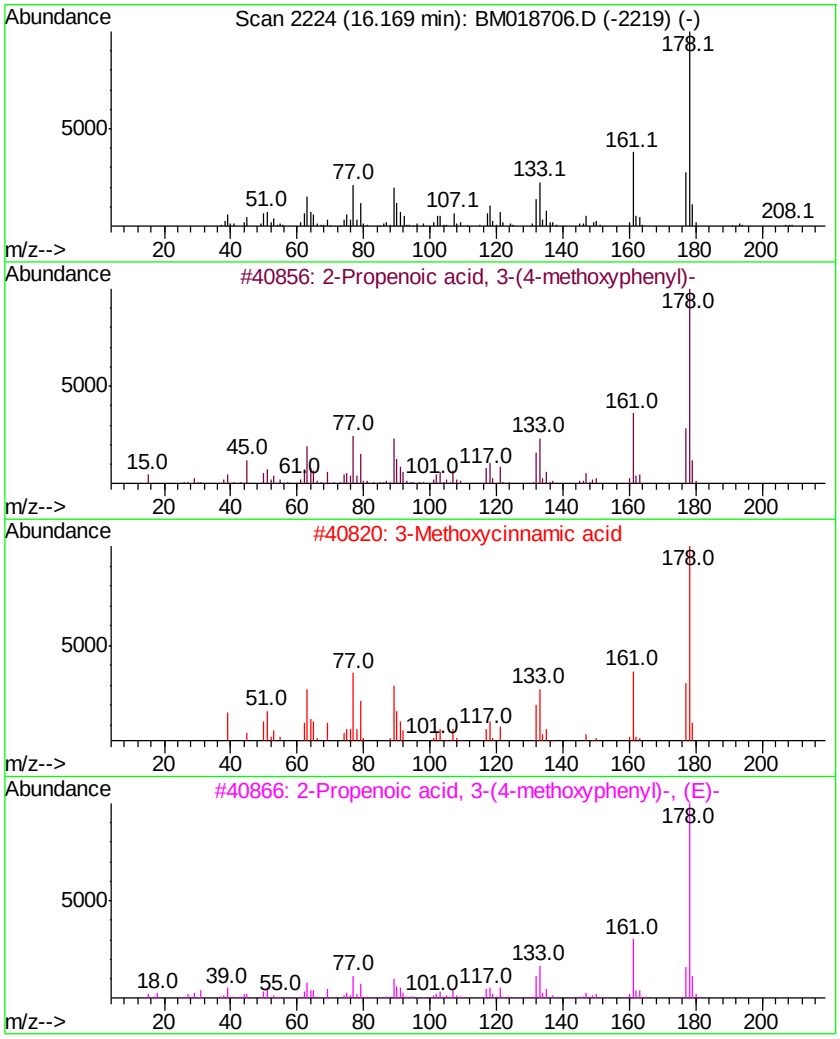
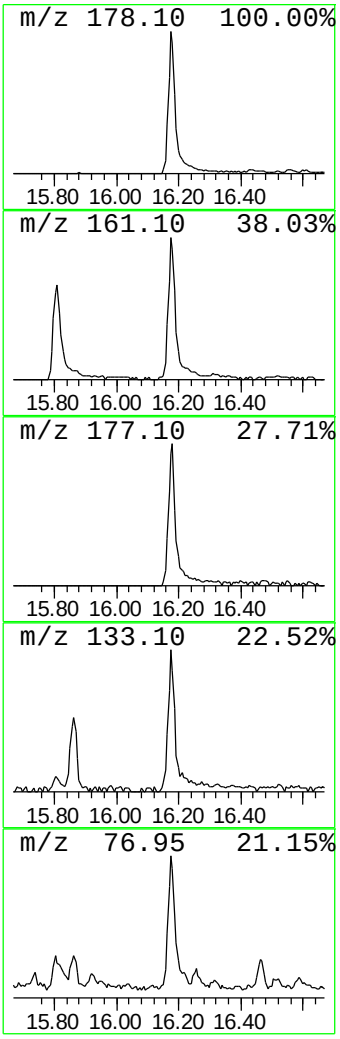
****

Peak Number 7 2-Propenoic acid, 3-(4-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	4.21 ng	530927	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(4-methoxyph...	178	C10H10O3	000830-09-1	98
2	3-Methoxycinnamic acid	178	C10H10O3	006099-04-3	97
3	2-Propenoic acid, 3-(4-methoxyph...	178	C10H10O3	000943-89-5	95
4	Benzo(b)thiophene-6-carboxylic acid	178	C9H6O2S	006179-26-6	53
5	Thianaphthene-2-carboxylic acid	178	C9H6O2S	006314-28-9	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

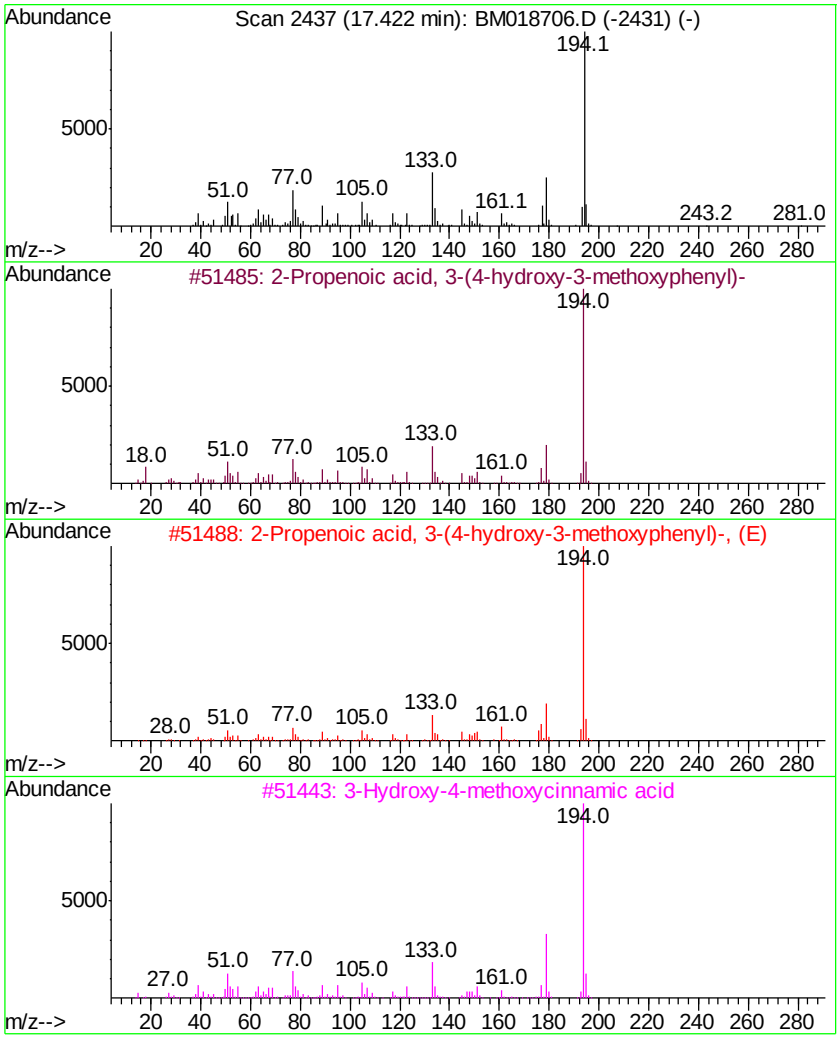
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

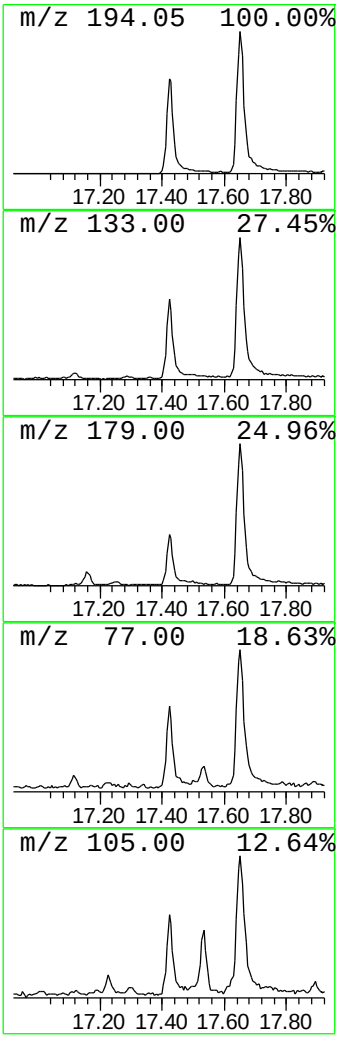
****

Peak Number 8 2-Propenoic acid, 3-(4-hydr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	4.94 ng	622918	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	93
2	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	000537-98-4	91
3	3-Hydroxy-4-methoxycinnamic acid	194	C10H10O4	000537-73-5	91
4	p-[Methylthiolcinnamic acid	194	C10H10O2S	1000227-29-8	53
5	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	53





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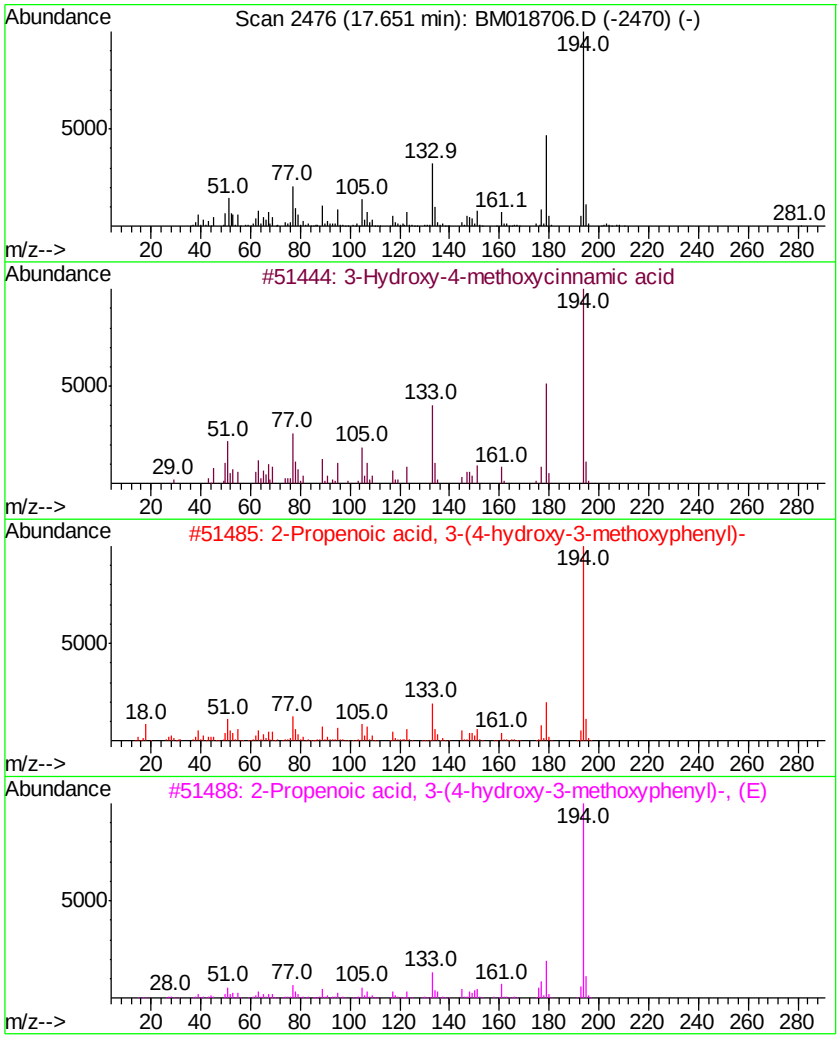
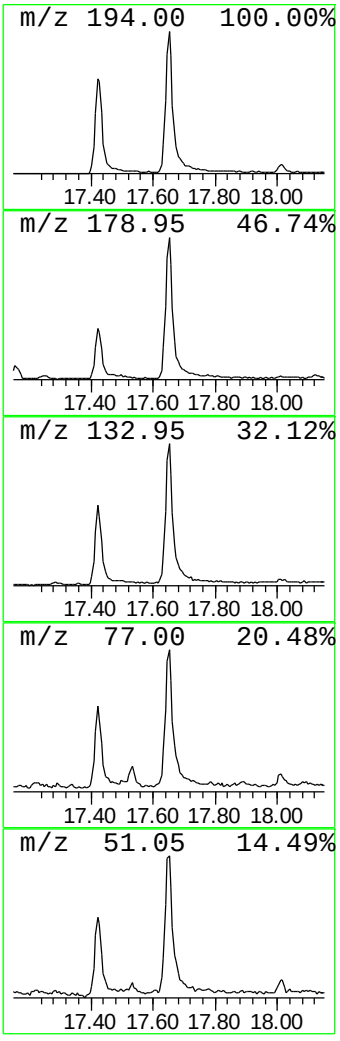
****

Peak Number 9 3-Hydroxy-4-methoxycinnamic... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	9.60 ng	1210510	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-4-methoxycinnamic acid	194	C10H10O4	000537-73-5	98
2	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	78
3	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	000537-98-4	58
4	Thieno[2,3-d]pyrimidin-4(3H)-one...	375	C16H14BrN3OS	331962-46-0	53
5	2-Hydroxy-4-isopropyl-7-methoxyt...	194	C11H14O3	089647-85-8	43





Library Search Compound Report

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Acq On : 01 Feb 2019 13:55
Operator : JU/SJ
Sample : K1297-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C17-SS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.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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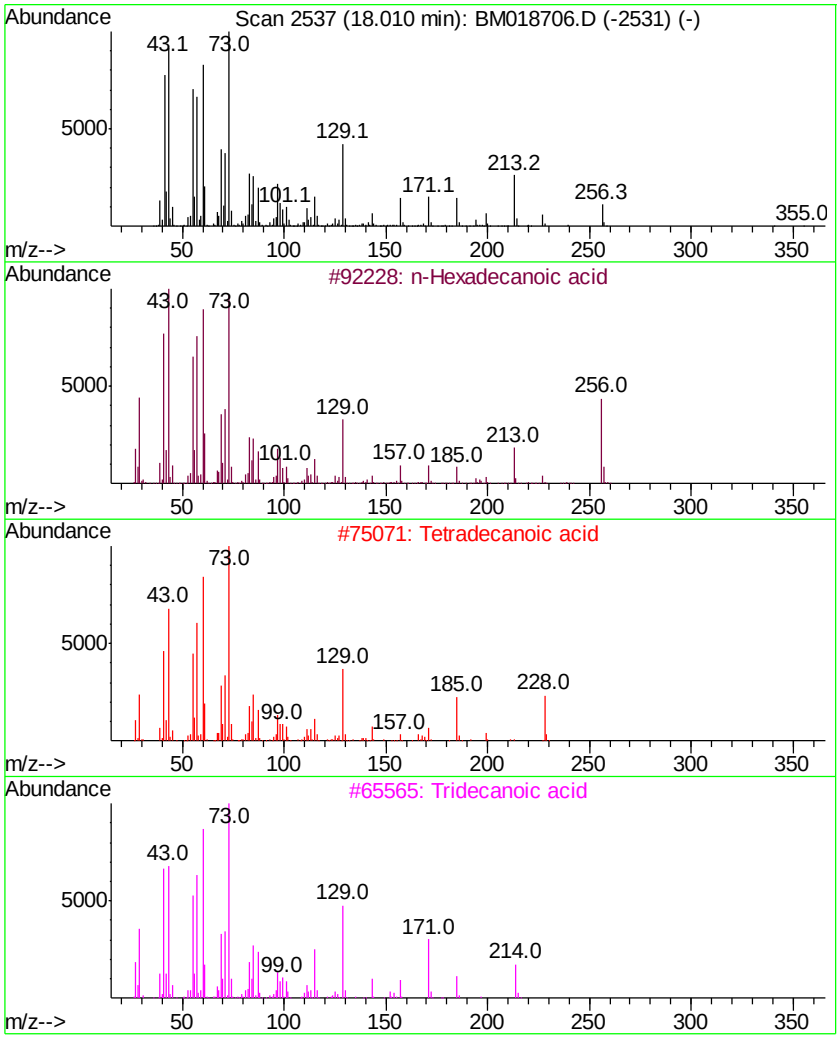
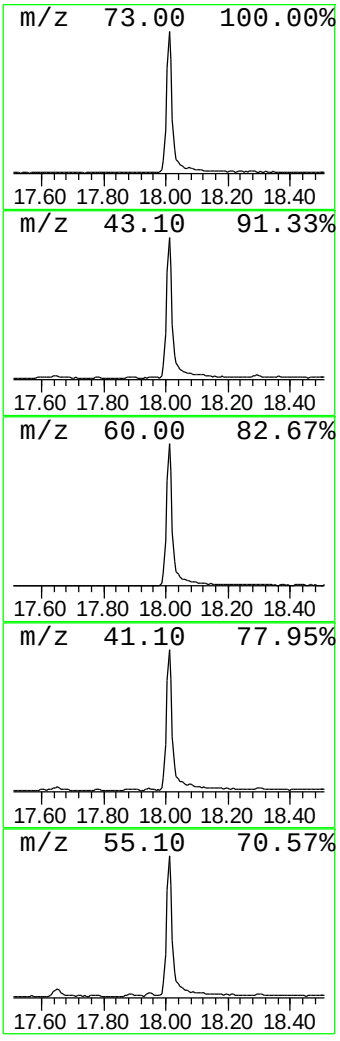
Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	28.35 ng	3574860	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Undecanoic acid	186	C11H22O2	000112-37-8	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





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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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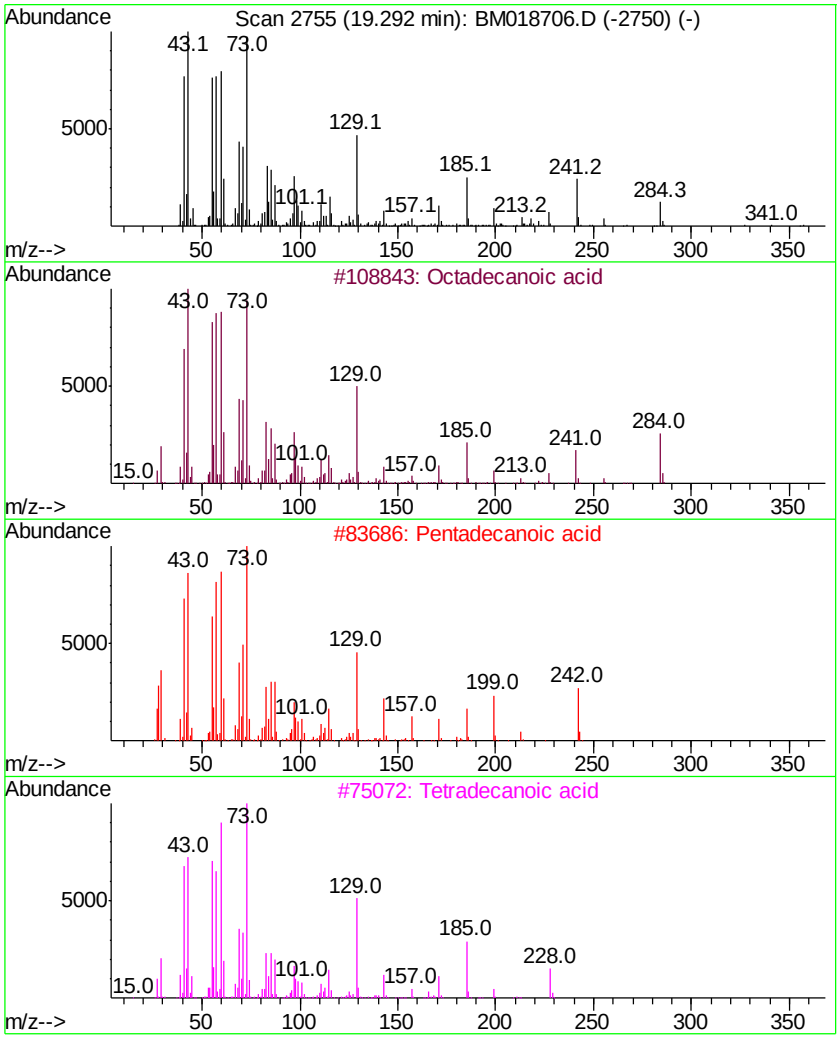
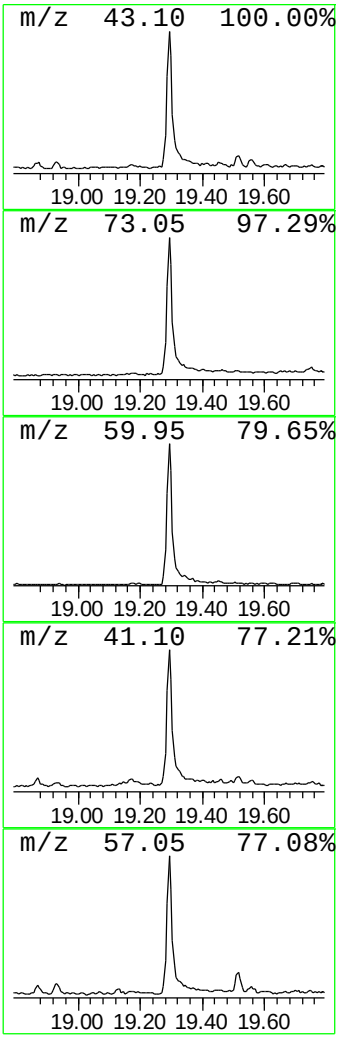
Peak Number 11 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	8.07 ng	1509560	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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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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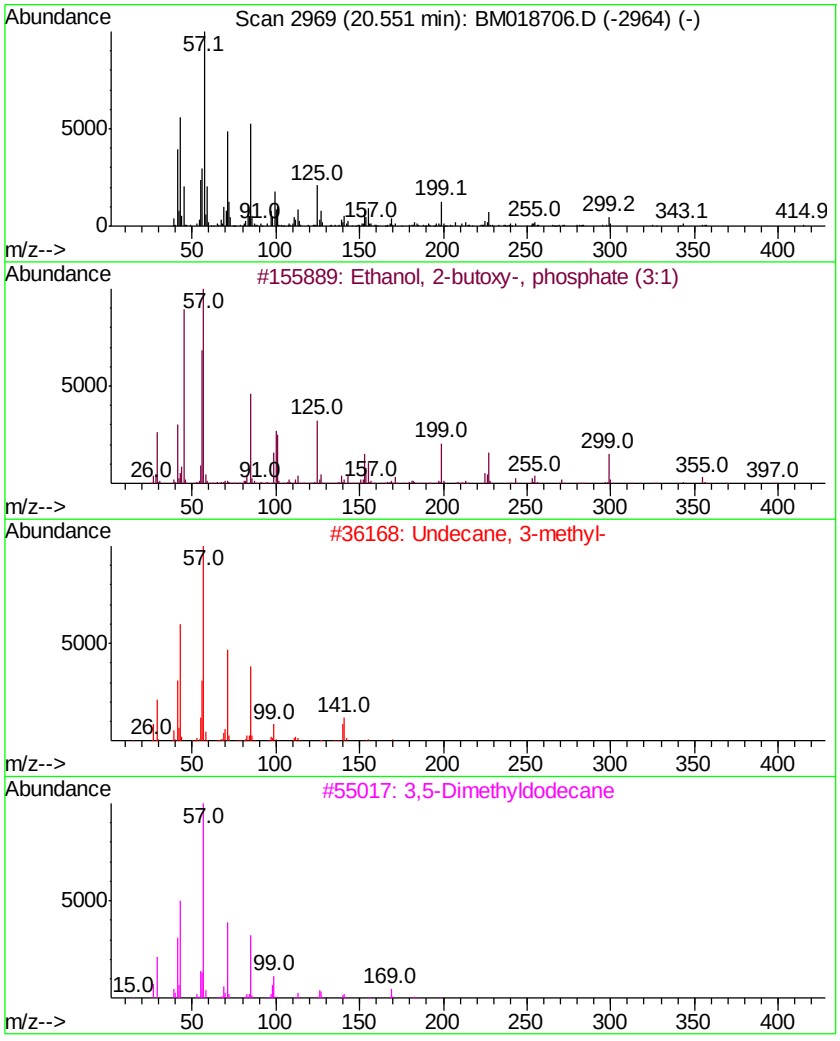
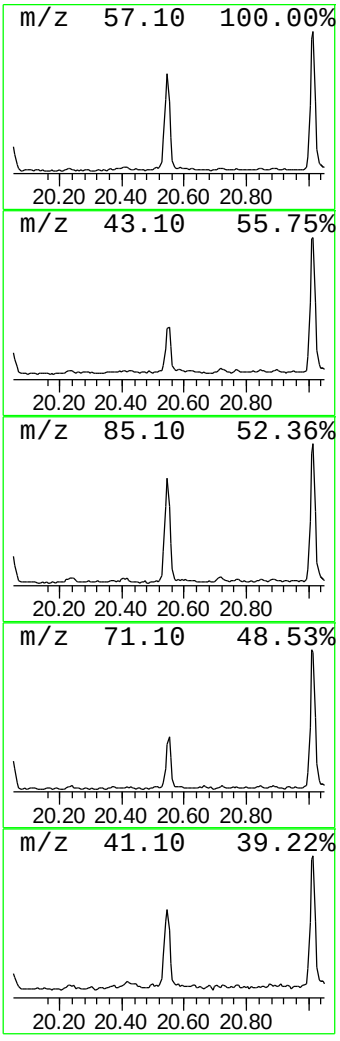
Peak Number 12 Ethanol, 2-butoxy-, phospha... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	3.20 ng	598331	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	50
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	38
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	38
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	38
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	35





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ClientSampleId : A0C17-SS1

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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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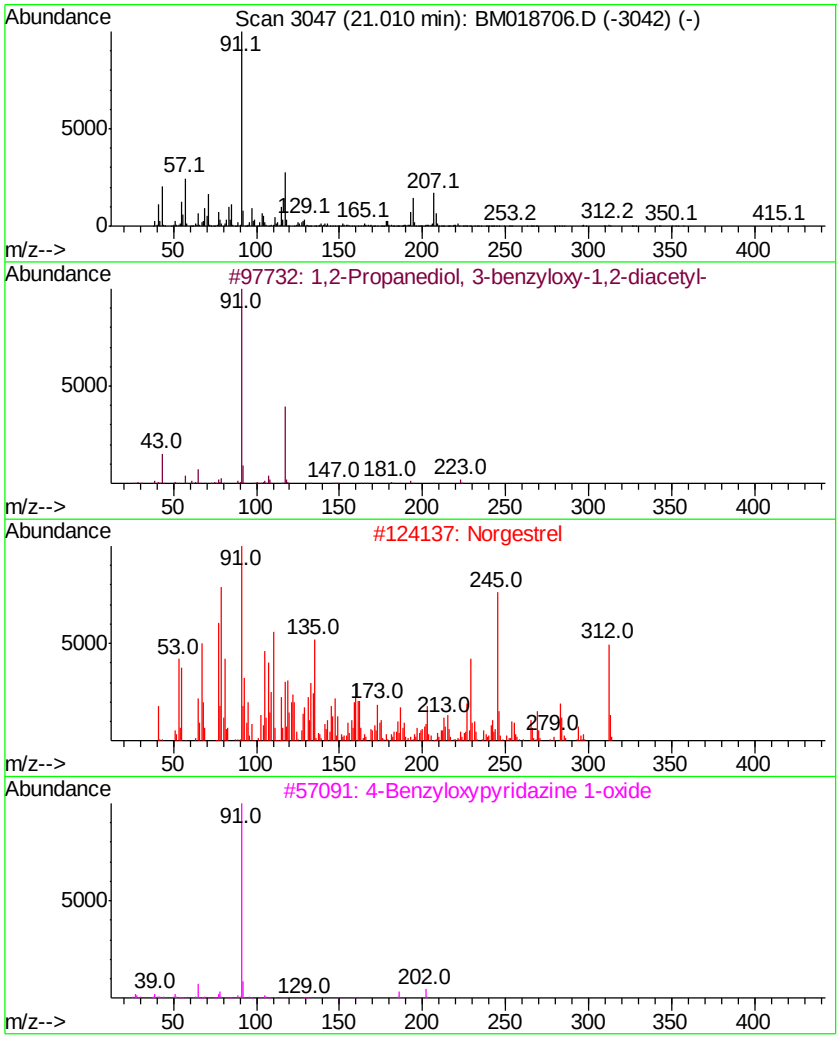
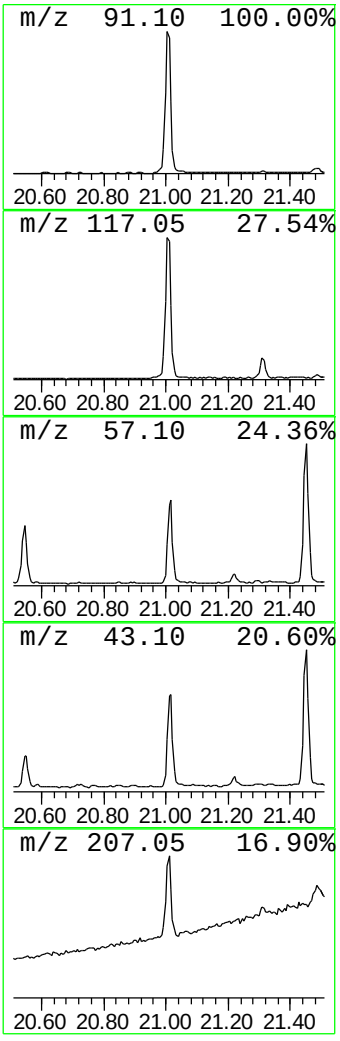
Peak Number 13 unknown21.01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	13.50 ng	2524960	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Propanediol, 3-benzyloxy-1,2...	266	C14H18O5	013754-10-4	16
2	Norgestrel	312	C21H28O2	006533-00-2	11
3	4-Benzyloxypyridazine 1-oxide	202	C11H10N2O2	002096-53-9	10
4	Benzyl phenyl sulfone	232	C13H12O2S	003112-88-7	10
5	Benzaldehyde, 4-benzyloxy-3-meth...	287	C15H13NO5	002450-27-3	10





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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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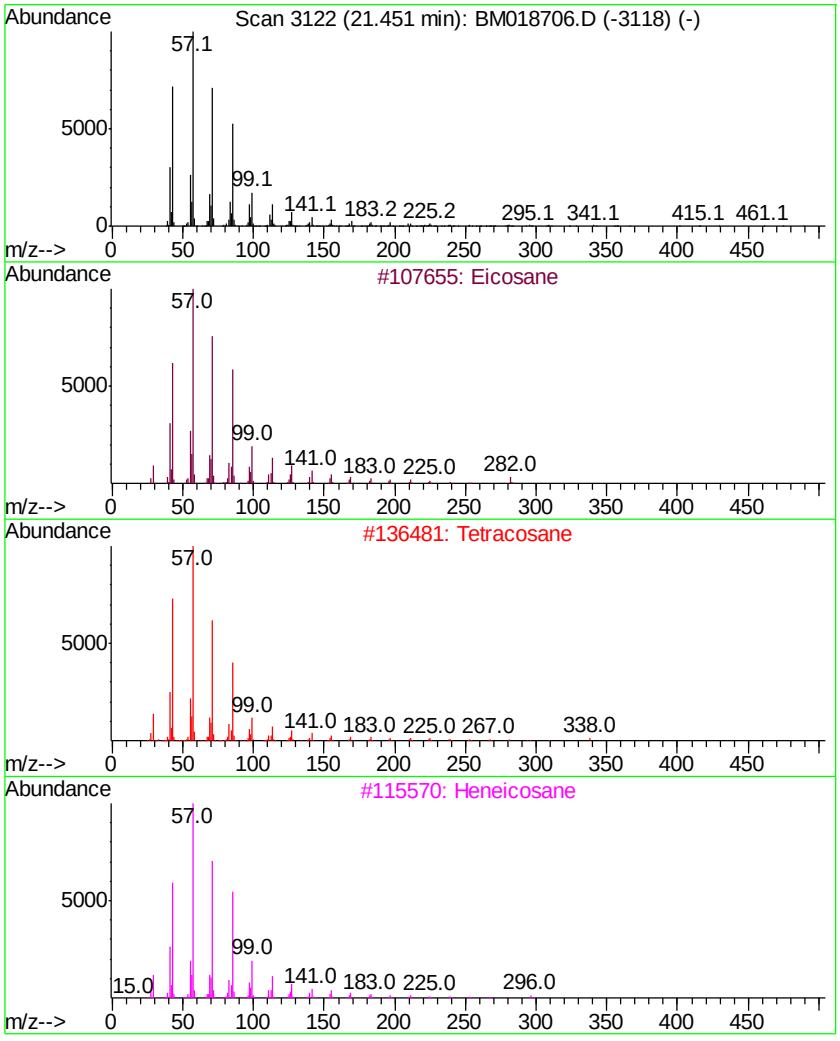
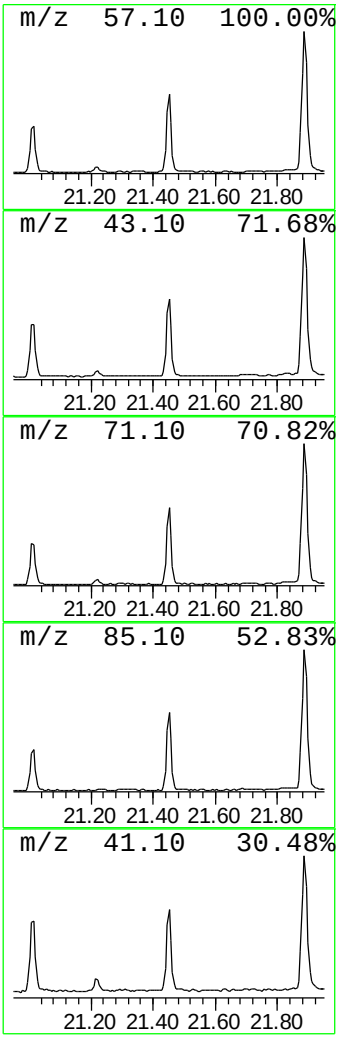
Peak Number 14 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	5.99 ng	1119910	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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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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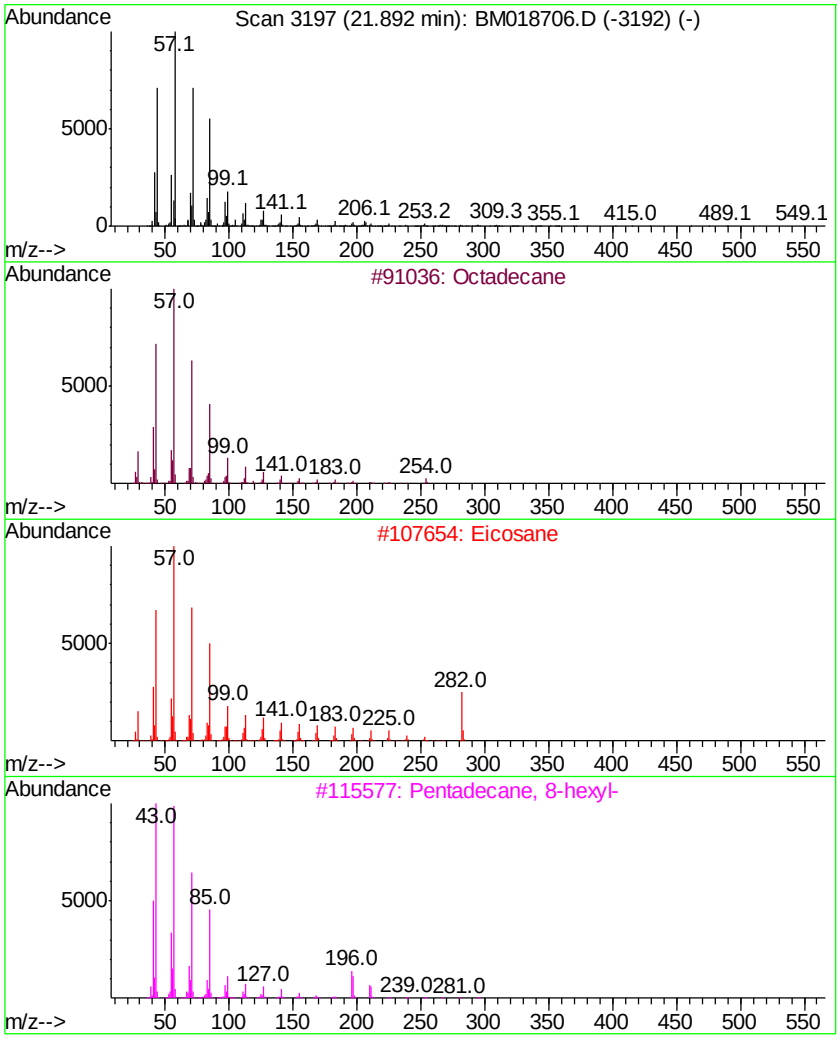
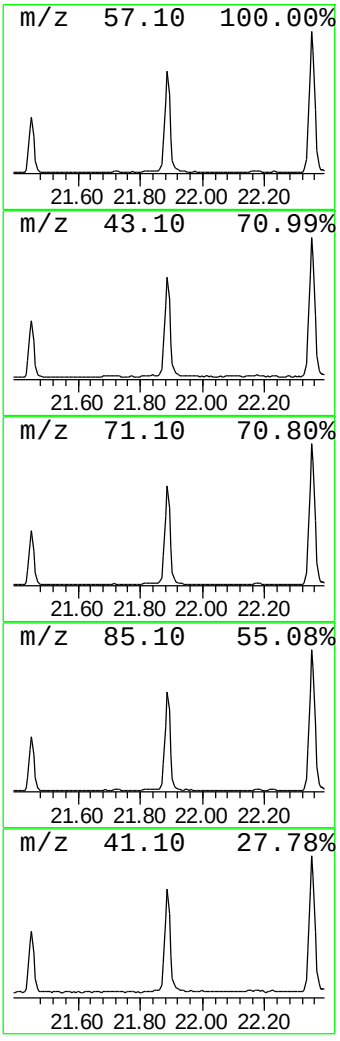
Peak Number 15 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	12.40 ng	2318300	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





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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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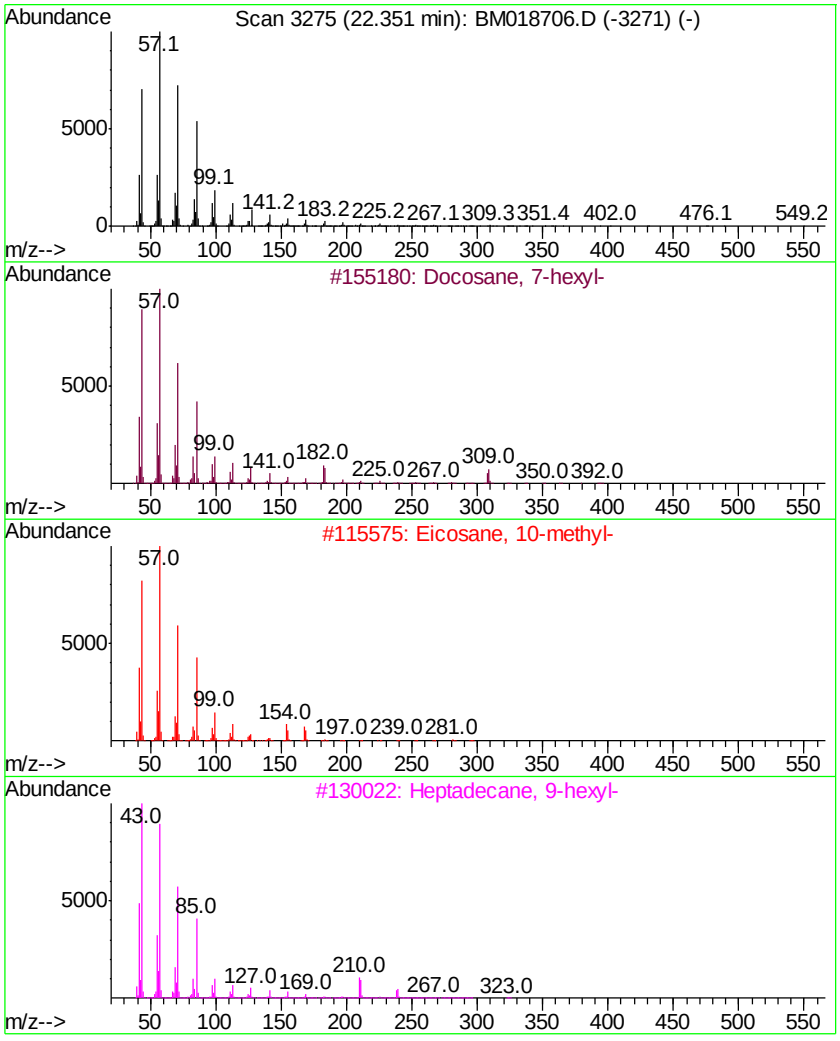
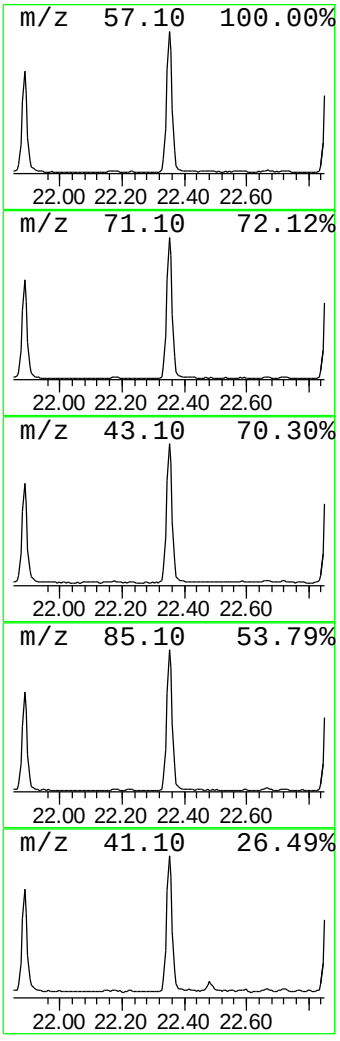
Peak Number 16 Docosane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	17.79 ng	3327150	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





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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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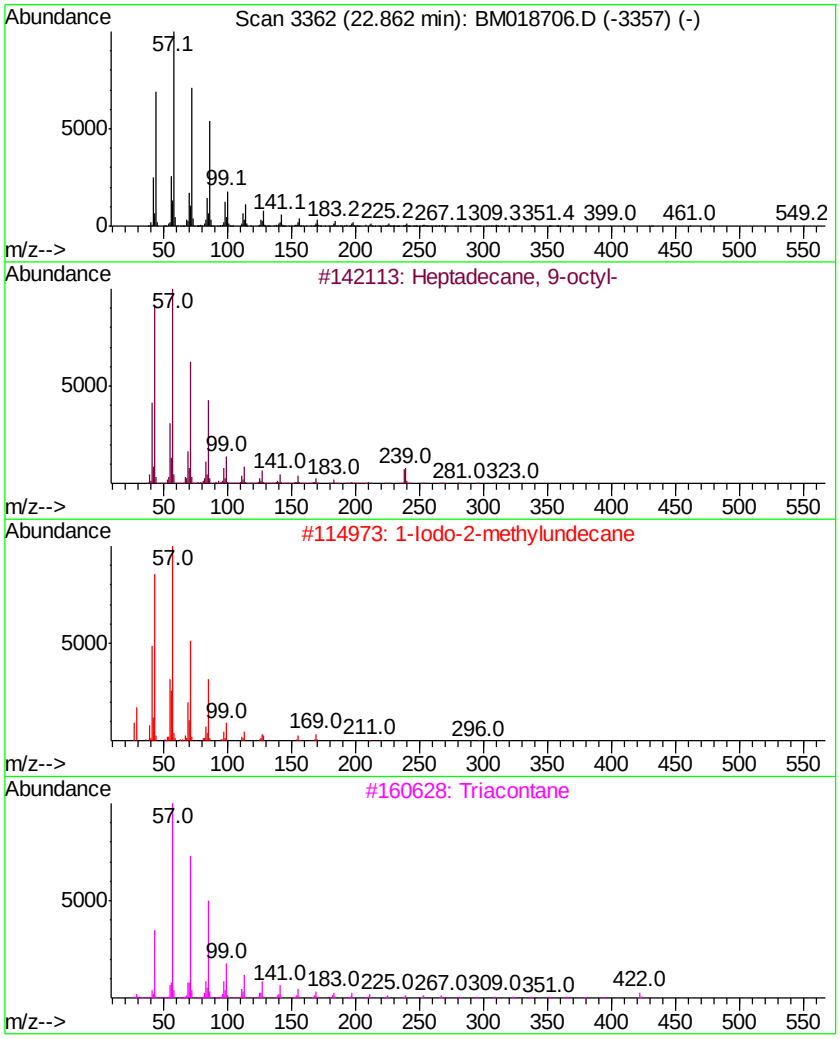
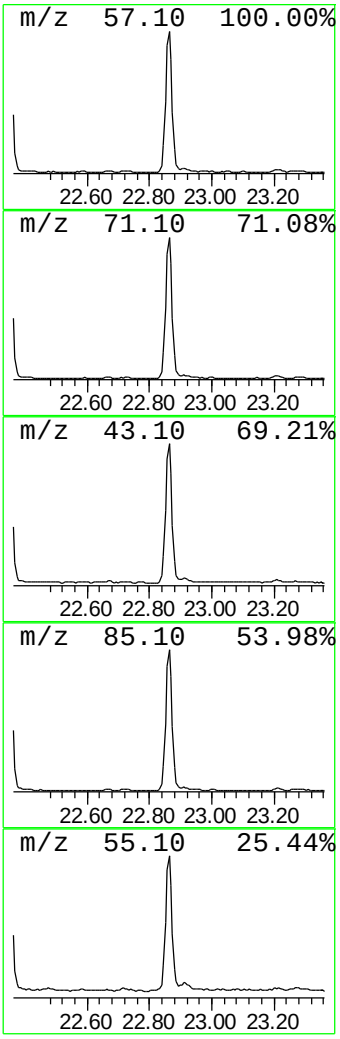
Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	25.36 ng	4252980	Perylene-d12	23.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
3	Triacontane	422	C30H62	000638-68-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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

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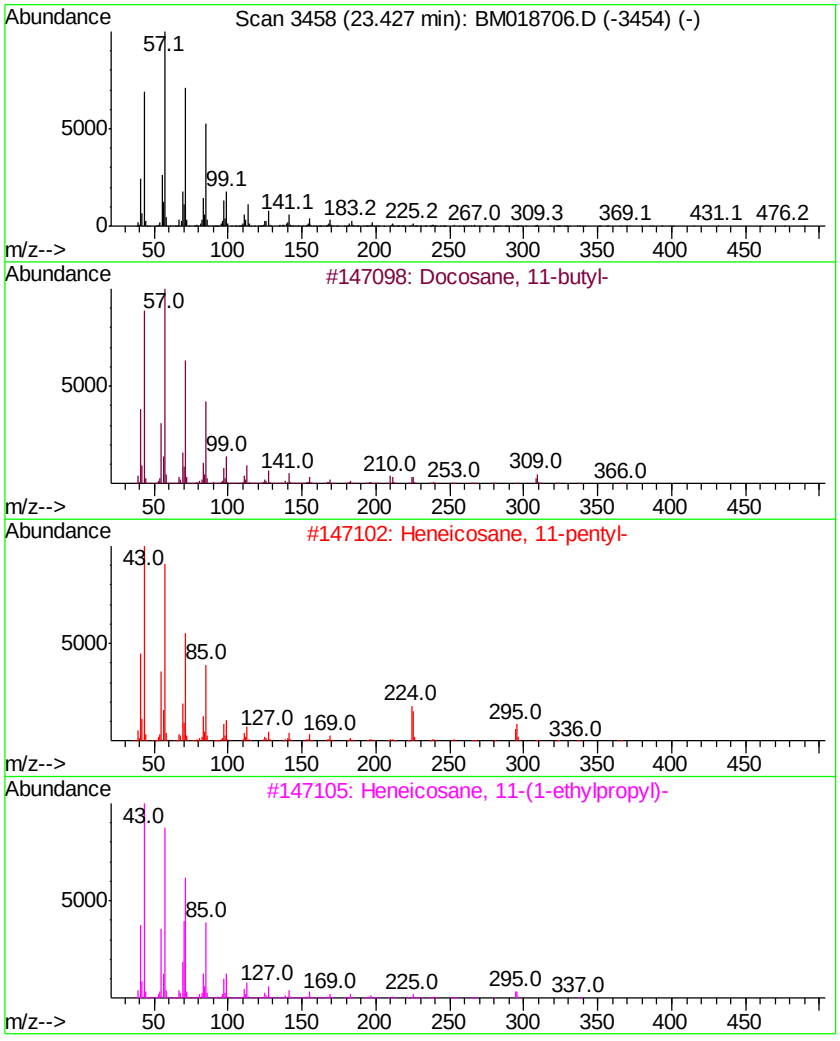
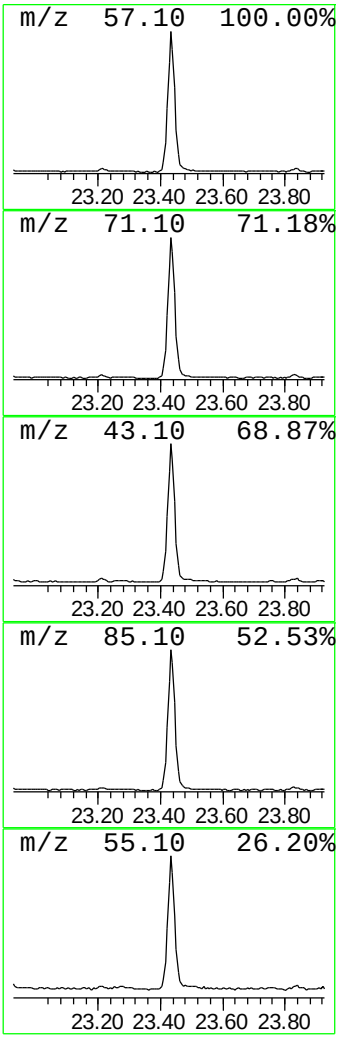
Peak Number 18 Docosane, 11-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.43	22.90 ng	3840510	Perylene-d12	23.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	Heptadecane	240	C17H36	000629-78-7	91





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TIC Library : C:\DATABASE\NIST02.L
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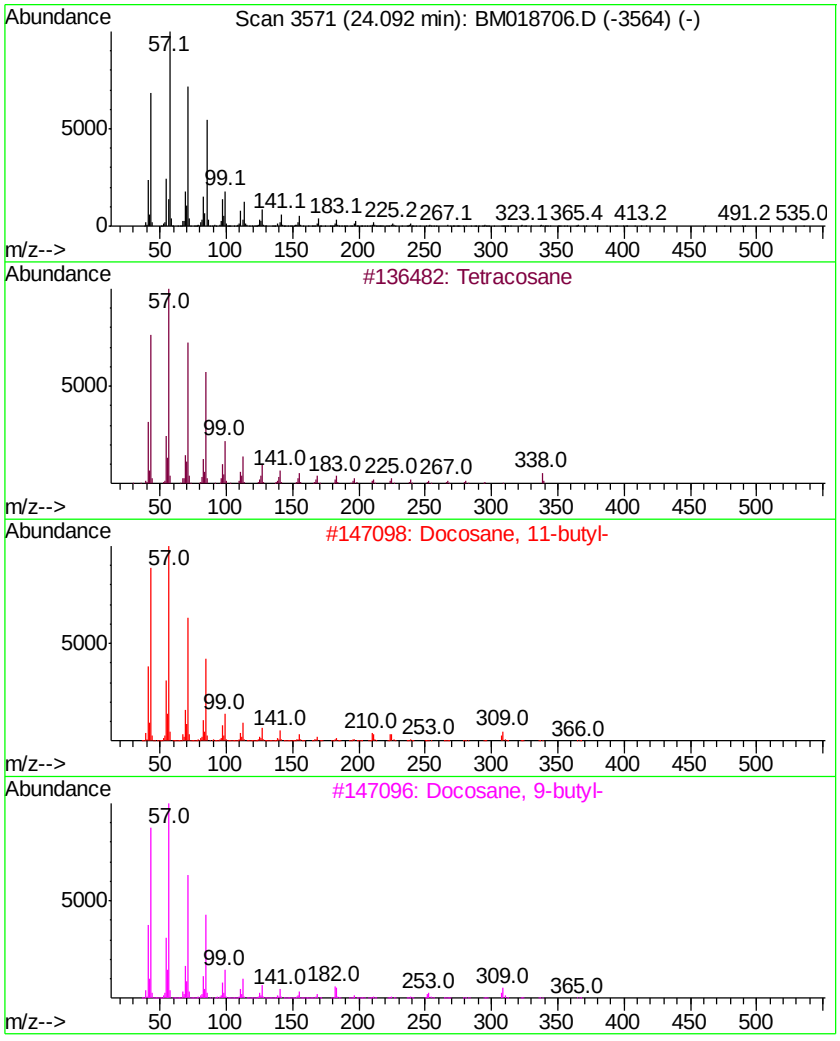
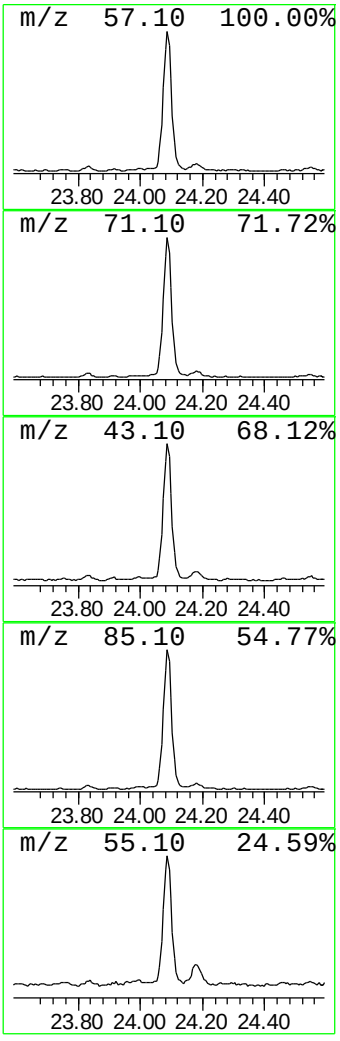
Peak Number 19 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	18.01 ng	3020370	Perylene-d12	23.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	Docosane, 5-butyl-	366	C26H54	055282-16-1	91





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

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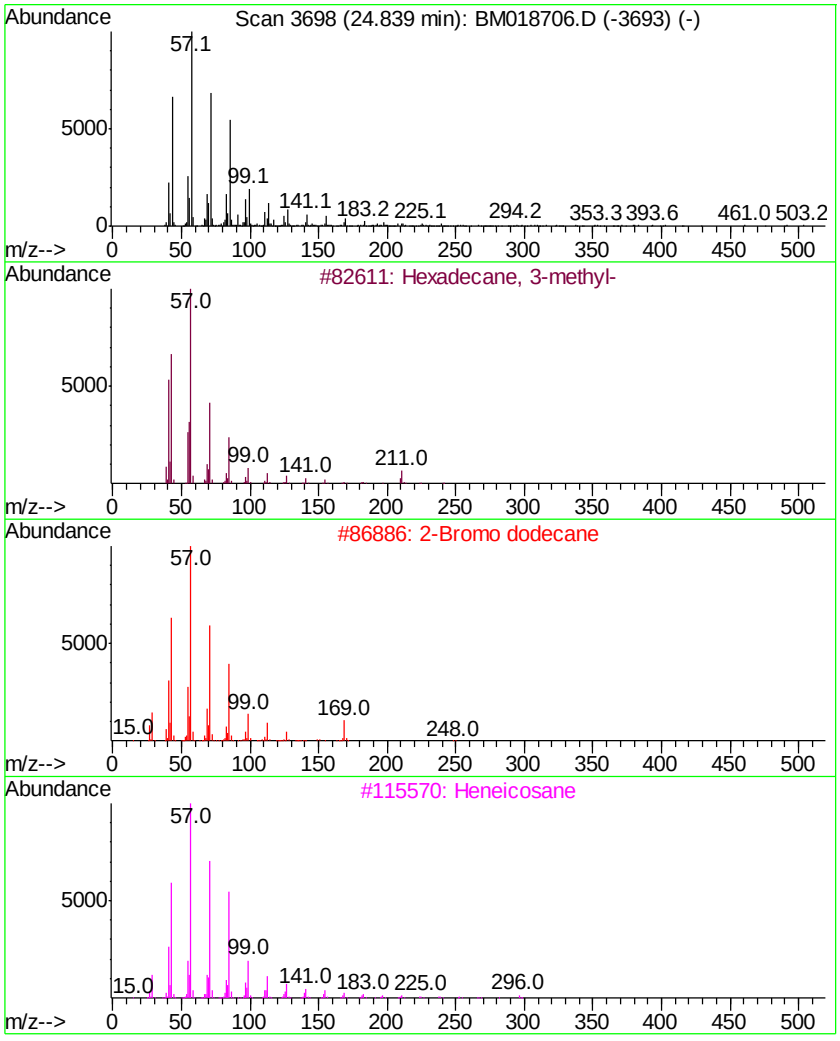
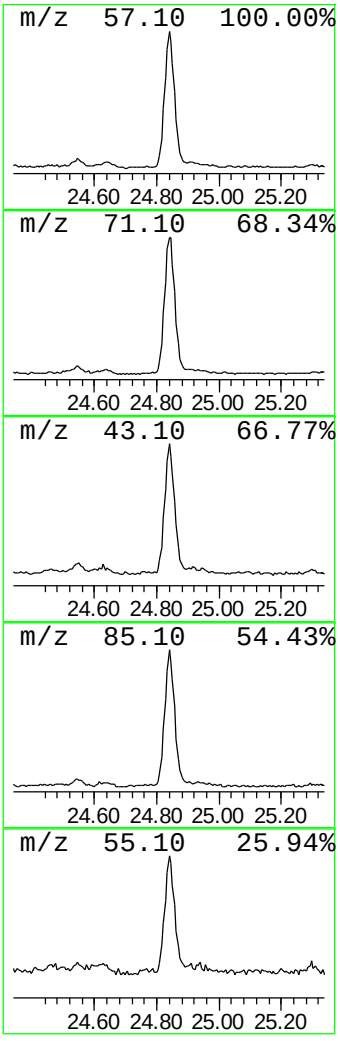
Peak Number 20 Hexadecane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	8.61 ng	1443660	Perylene-d12	23.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	90





Tentatively Identified Compound (LSC) summary

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Sample : K1297-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C17-SS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.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...	4.86	3.4	ng	238274	1	7.72	1390710	20.0
unknown7.25	7.25	79.9	ng	5556530	1	7.72	1390710	20.0
4-Hydroxy-3-methy...	14.57	4.1	ng	460251	3	14.37	2227300	20.0
Benzoic acid, 4-h...	14.85	5.8	ng	640486	3	14.37	2227300	20.0
unknown15.12	15.12	6.9	ng	764559	3	14.37	2227300	20.0
2-Propenoic acid,...	16.17	4.2	ng	530927	4	17.12	2522160	20.0
2-Propenoic acid,...	17.42	4.9	ng	622918	4	17.12	2522160	20.0
3-Hydroxy-4-metho...	17.65	9.6	ng	1210510	4	17.12	2522160	20.0
n-Hexadecanoic acid	18.01	28.4	ng	3574860	4	17.12	2522160	20.0
Octadecanoic acid	19.29	8.1	ng	1509560	5	21.31	3739780	20.0
Ethanol, 2-butoxy...	20.55	3.2	ng	598331	5	21.31	3739780	20.0
unknown21.01	21.01	13.5	ng	2524960	5	21.31	3739780	20.0
Eicosane	21.45	6.0	ng	1119910	5	21.31	3739780	20.0
Octadecane	21.89	12.4	ng	2318300	5	21.31	3739780	20.0
Docosane, 7-hexyl-	22.35	17.8	ng	3327150	5	21.31	3739780	20.0
Heptadecane, 9-oc...	22.86	25.4	ng	4252980	6	23.57	3354110	20.0
Docosane, 11-butyl-	23.43	22.9	ng	3840510	6	23.57	3354110	20.0
Tetracosane	24.09	18.0	ng	3020370	6	23.57	3354110	20.0
Hexadecane, 3-met...	24.84	8.6	ng	1443660	6	23.57	3354110	20.0