LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018319.D
Acq On : 20 Dec 2018 04:50
Operator : JU/SJ
Sample : J6378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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	4.675	300	304	311	rBV	87526	121658	2.88%	0.229%
2	4.858	329	335	342	rBV	64400	89522	2.12%	0.169%
3	5.122	373	380	384	rBV	2411821	3351545	79.30%	6.318%
4	5.169	384	388	399	rVB	3166422	4226547	100.00%	7.967%
5	6.581	617	628	630	rBV	76647	126906	3.00%	0.239%
6	6.610	630	633	639	rVB	155156	201892	4.78%	0.381%
7	6.687	639	646	660	rBV	2149360	3778101	89.39%	7.122%
8	7.028	696	704	713	rBV	2399771	3679014	87.05%	6.935%
9	7.128	716	721	727	rVB	151828	219929	5.20%	0.415%
10	7.481	771	781	785	rBV	448631	729327	17.26%	1.375%
11	7.516	785	787	793	rVV	155865	203725	4.82%	0.384%
12	7.587	794	799	808	rVB4	43898	82012	1.94%	0.155%
13	7.793	828	834	846	rVB	1499367	2417341	57.19%	4.557%
14	8.016	866	872	880	rVB3	19601	44945	1.06%	0.085%
15	8.110	883	888	895	rBV4	28193	49088	1.16%	0.093%
16	8.281	910	917	930	rBV9	22351	69604	1.65%	0.131%
17	8.569	960	966	971	rVB2	30852	49745	1.18%	0.094%
18	8.640	971	978	989	rBV	1269144	2163188	51.18%	4.078%
19	9.016	1037	1042	1050	rVB	130359	186119	4.40%	0.351%
20	9.145	1059	1064	1071	rVB2	27375	47838	1.13%	0.090%
21	9.592	1130	1140	1146	rBV	121857	285787	6.76%	0.539%
22	9.651	1146	1150	1158	rVB3	29771	62118	1.47%	0.117%
23	10.245	1243	1251	1256	rBV	481589	845253	20.00%	1.593%
24	10.298	1256	1260	1267	rVB	113712	203824	4.82%	0.384%
25	11.498	1459	1464	1471	rVB	80600	118166	2.80%	0.223%
26	11.922	1526	1536	1541	rBV3	79170	132826	3.14%	0.250%
27	12.145	1562	1574	1583	rBV3	60951	143305	3.39%	0.270%
28	12.522	1631	1638	1647	rVB7	30497	72529	1.72%	0.137%
29	12.745	1670	1676	1687	rBV	2125310	3211313	75.98%	6.054%
30	13.092	1730	1735	1742	rBV4	25782	59279	1.40%	0.112%
31	13.298	1764	1770	1771	rBV5	34944	50299	1.19%	0.095%
32	13.457	1790	1797	1802	rBV2	48090	92130	2.18%	0.174%
33	13.539	1808	1811	1817	rVB	54231	79343	1.88%	0.150%
34	13.616	1817	1824	1832	rBV	152471	266335	6.30%	0.502%

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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

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Peak separation: 5

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

35	14.139	1906	1913	1921	rBV2	637714	990434	23.43%	1.867%
36	14.363	1945	1951	1959	rVB6	19805	52301	1.24%	0.099%
37	14.551	1979	1983	1987	rVB4	27431	42739	1.01%	0.081%
38	15.651	2162	2170	2183	rBV	2092941	3017141	71.39%	5.688%
39	15.880	2205	2209	2210	rBV4	38649	47687	1.13%	0.090%
40	16.369	2288	2292	2297	rVB3	66876	82348	1.95%	0.155%
41	16.845	2370	2373	2376	rVB4	39816	46746	1.11%	0.088%
42	16.904	2376	2383	2388	rVV2	781378	1155965	27.35%	2.179%
43	16.951	2388	2391	2392	rVV	78151	93188	2.20%	0.176%
44	16.974	2392	2395	2403	rVB	162101	228038	5.40%	0.430%
45	17.098	2410	2416	2420	rBV	632155	843965	19.97%	1.591%
46	17.168	2423	2428	2434	rVB6	64797	117034	2.77%	0.221%
47	17.239	2436	2440	2444	rBV3	55403	99600	2.36%	0.188%
48	17.286	2444	2448	2455	rVB2	77365	130089	3.08%	0.245%
49	17.821	2535	2539	2547	rVB2	315516	439250	10.39%	0.828%
50	18.004	2562	2570	2573	rBV2	245683	391600	9.27%	0.738%
51	18.039	2573	2576	2580	rVV3	96149	124936	2.96%	0.236%
52	18.080	2580	2583	2593	rVB4	108177	181402	4.29%	0.342%
53	18.839	2706	2712	2720	rVB5	130455	264223	6.25%	0.498%
54	18.921	2723	2726	2730	rBV6	78158	107394	2.54%	0.202%
55	18.980	2732	2736	2741	rVV5	89517	166875	3.95%	0.315%
56	19.033	2743	2745	2755	rVB7	72538	146330	3.46%	0.276%
57	19.121	2755	2760	2768	rBV3	283828	519035	12.28%	0.978%
58	19.192	2769	2772	2777	rVB3	84396	122592	2.90%	0.231%
59	19.386	2801	2805	2813	rBV	313773	413361	9.78%	0.779%
60	19.562	2830	2835	2842	rVB	3241661	4014805	94.99%	7.568%
61	19.698	2855	2858	2863	rBV	191088	231258	5.47%	0.436%
62	19.845	2878	2883	2887	rBV	540134	735207	17.39%	1.386%
63	20.045	2915	2917	2924	rVB7	81958	106090	2.51%	0.200%
64	20.127	2926	2931	2935	rBV	623151	765157	18.10%	1.442%
65	20.180	2936	2940	2943	rBV3	144849	193401	4.58%	0.365%
66	20.286	2954	2958	2962	rVB5	243620	346665	8.20%	0.653%
67	20.380	2971	2974	2977	rVB4	106325	122412	2.90%	0.231%
68	20.445	2978	2985	2990	rVV2	340326	676925	16.02%	1.276%
69	20.592	3006	3010	3015	rVB	402646	454521	10.75%	0.857%
70	20.656	3018	3021	3027	rVB4	168453	213126	5.04%	0.402%
71	20.856	3051	3055	3061	rVB2	590846	840767	19.89%	1.585%

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Instrument : BNA_M
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	20.915	3062	3065	3070	rBV4	186569	248486	5.88%	0.468%
73	20.962	3070	3073	3078	rBV2	158520	254056	6.01%	0.479%
74	21.127	3097	3101	3104	rBV	1135503	1661798	39.32%	3.133%
75	21.415	3147	3150	3154	rVB	476668	526926	12.47%	0.993%
76	21.462	3155	3158	3163	rVB4	329590	412300	9.76%	0.777%
77	21.515	3164	3167	3172	rVB6	181642	190849	4.52%	0.360%
78	21.580	3176	3178	3181	rBV3	139940	140618	3.33%	0.265%
79	21.715	3198	3201	3202	rBV	188183	195927	4.64%	0.369%
80	21.745	3203	3206	3211	rVB2	450227	632359	14.96%	1.192%
81	21.874	3225	3228	3232	rVB	209782	236644	5.60%	0.446%
82	22.639	3354	3358	3363	rVB	695414	918377	21.73%	1.731%
83	23.286	3463	3468	3481	rVB	847269	1644915	38.92%	3.101%

Sum of corrected areas: 53048415

LSC Report - Integrated Chromatogram

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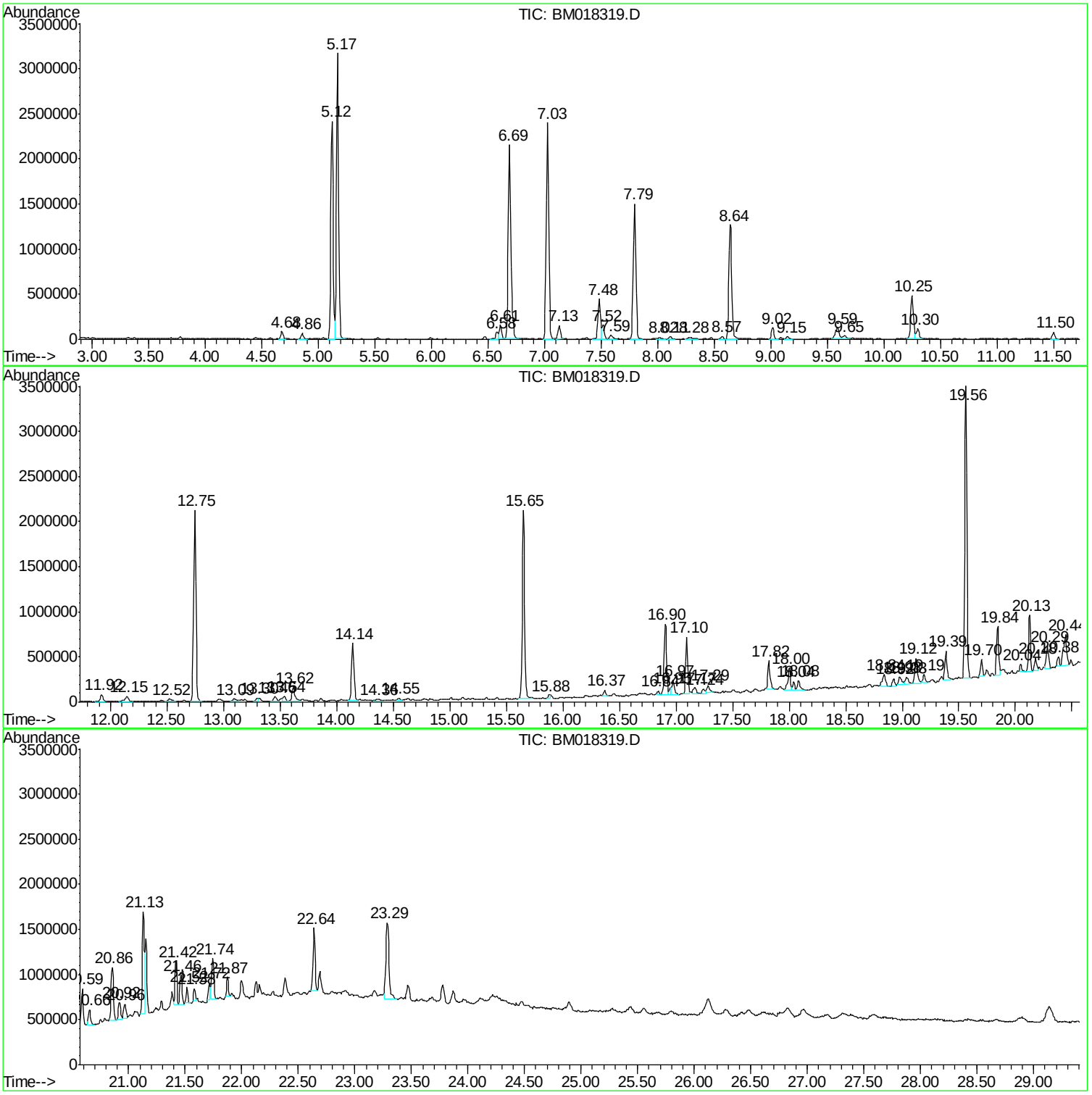
Sample : J6378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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\BM121918\
Data File : BM018319.D
Acq On : 20 Dec 2018 04:50
Operator : JU/SJ
Sample : J6378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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

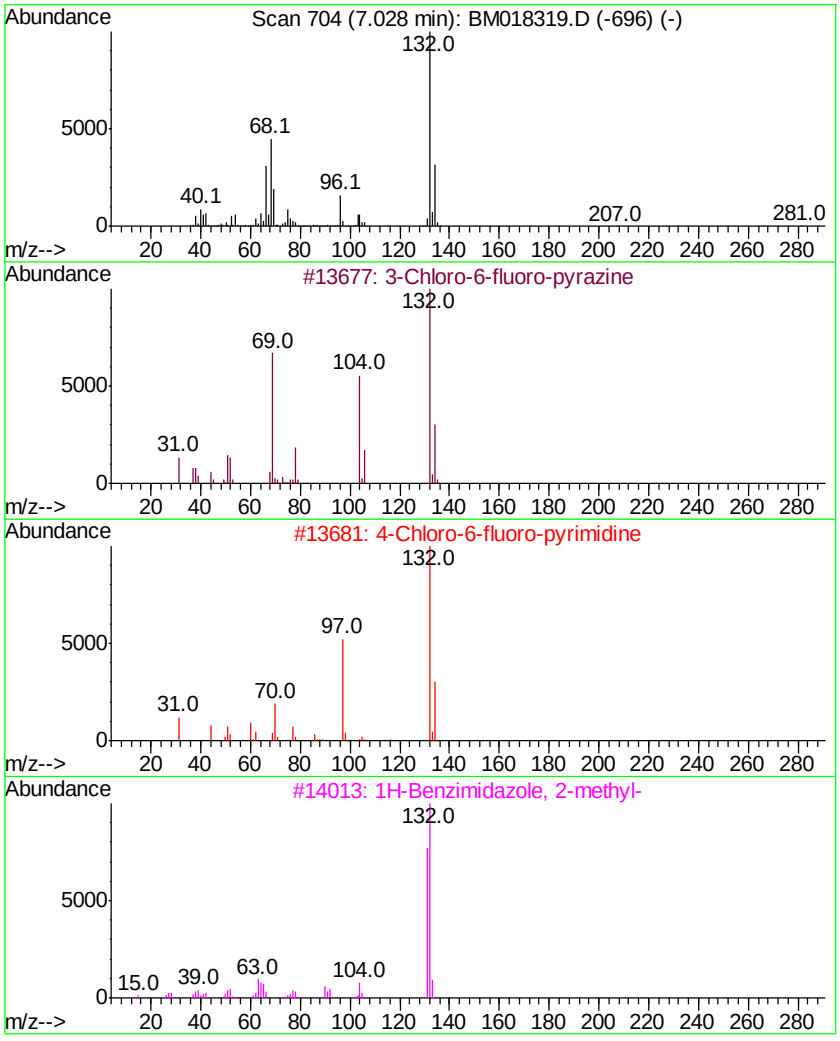
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

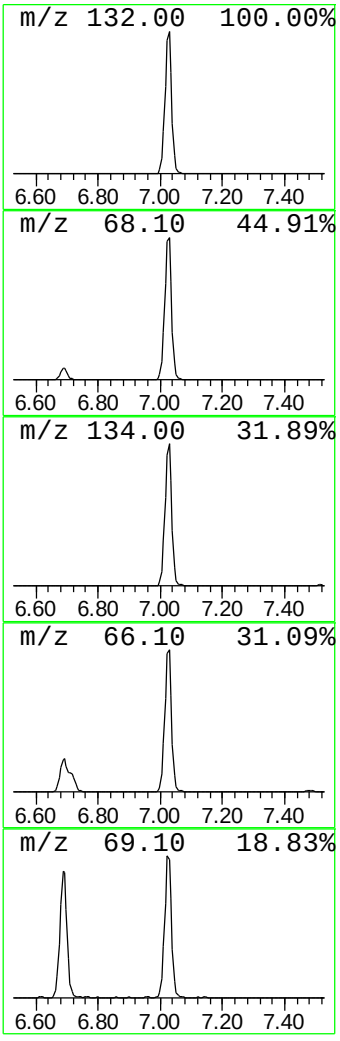
****

Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	100.89 ng	3679010	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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Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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

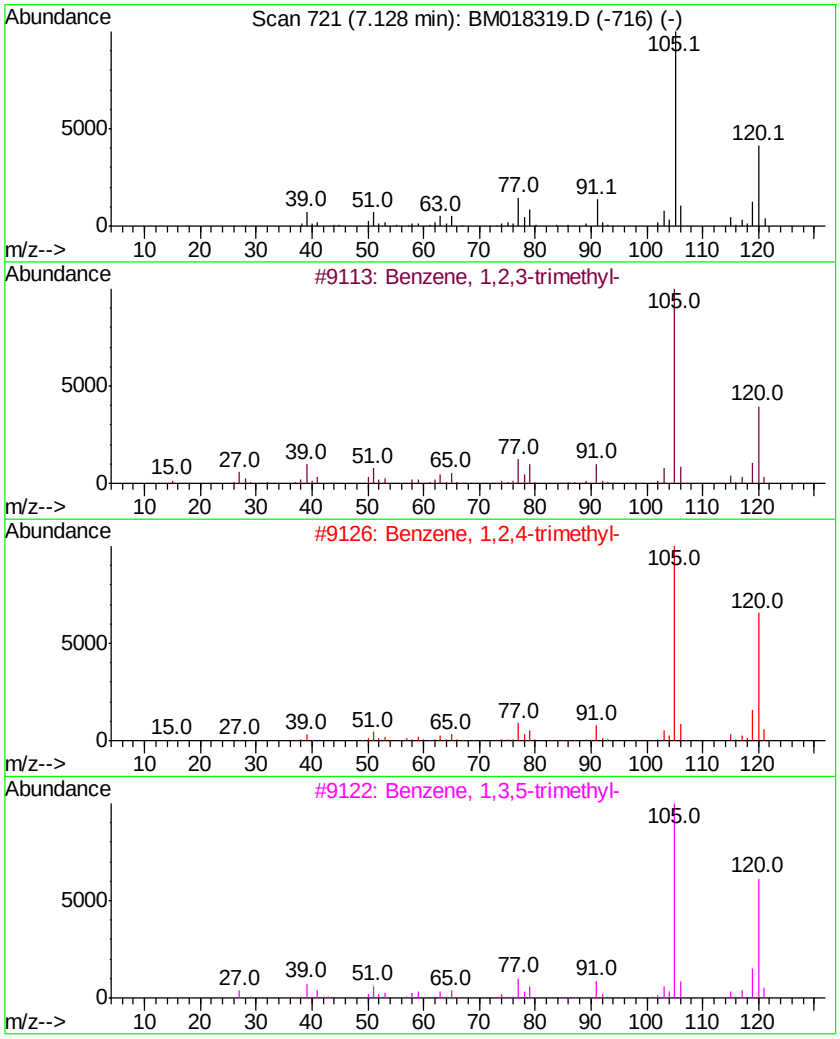
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

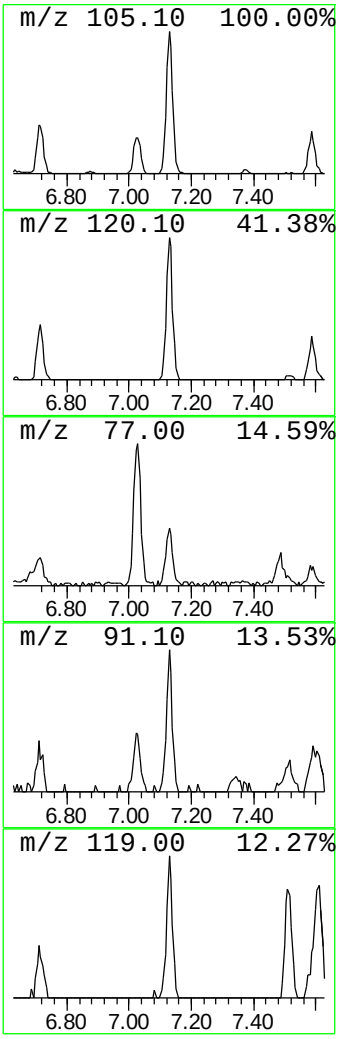
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	6.03 ng	219929	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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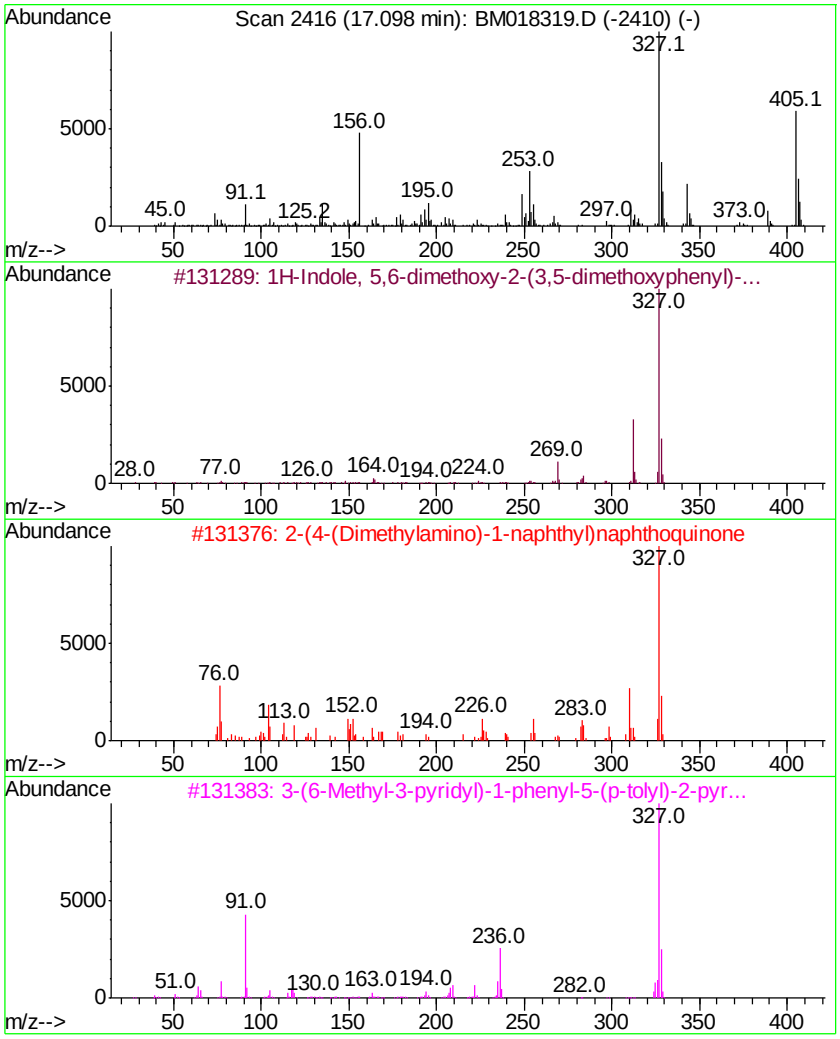
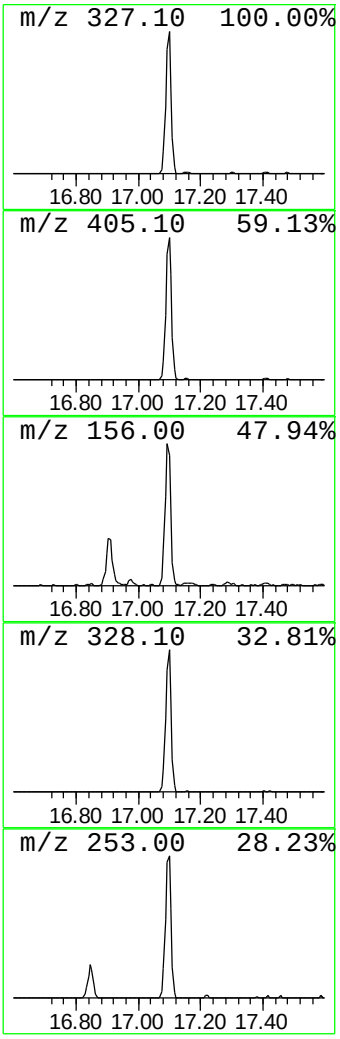
****

Peak Number 6 unknown17.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	14.60 ng	843965	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 5,6-dimethoxy-2-(3,5-...	327	C19H21NO4	156785-69-2	30
2	2-(4-(Dimethylamino)-1-naphthyl)...	327	C22H17NO2	085808-66-8	25
3	3-(6-Methyl-3-pyridyl)-1-phenyl-...	327	C22H21N3	010040-74-1	22
4	Bicyclo[4.1.0]hepta-2,4-diene, 2...	356	C27H32	1000158-07-0	12
5	4H-1-Benzopyran-4-one, 5,6,7-tri...	342	C19H18O6	001168-42-9	12





Library Search Compound Report

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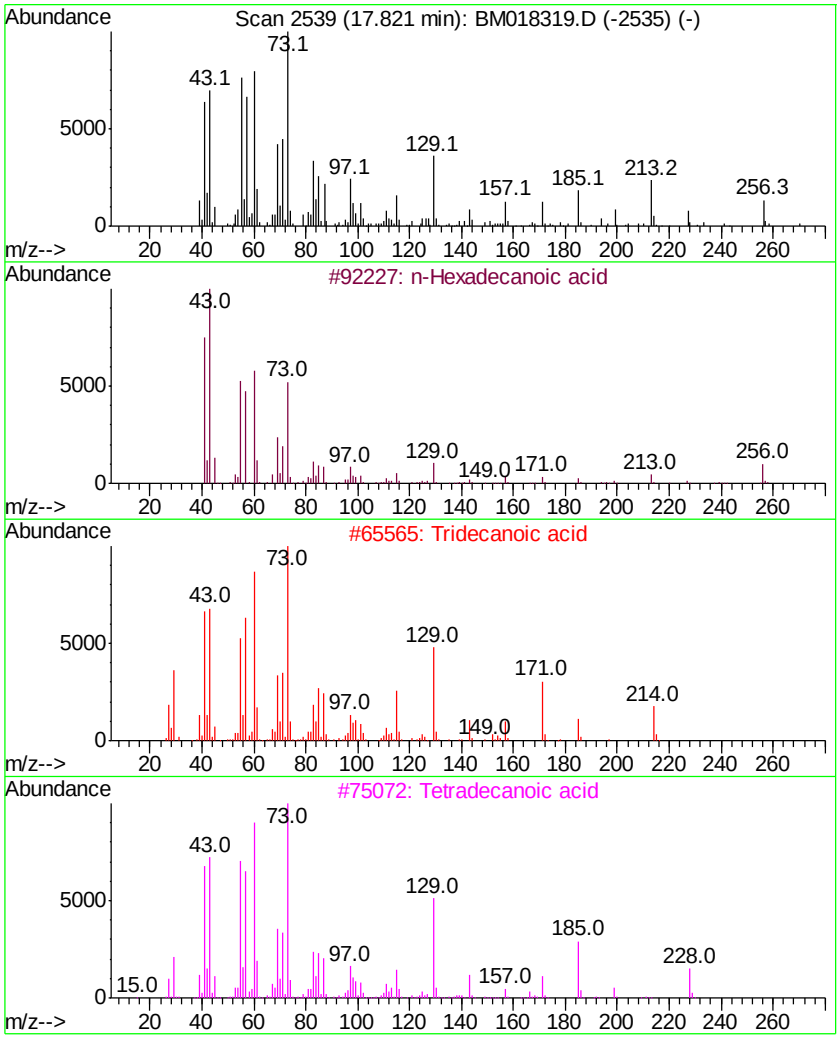
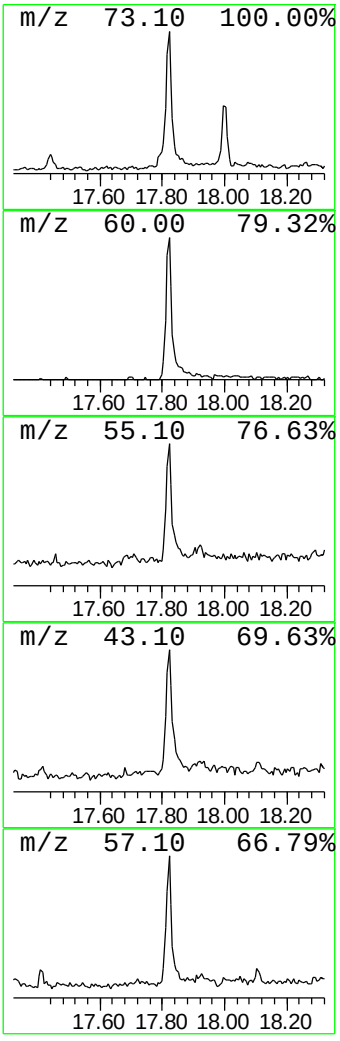
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	7.60 ng	439250	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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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

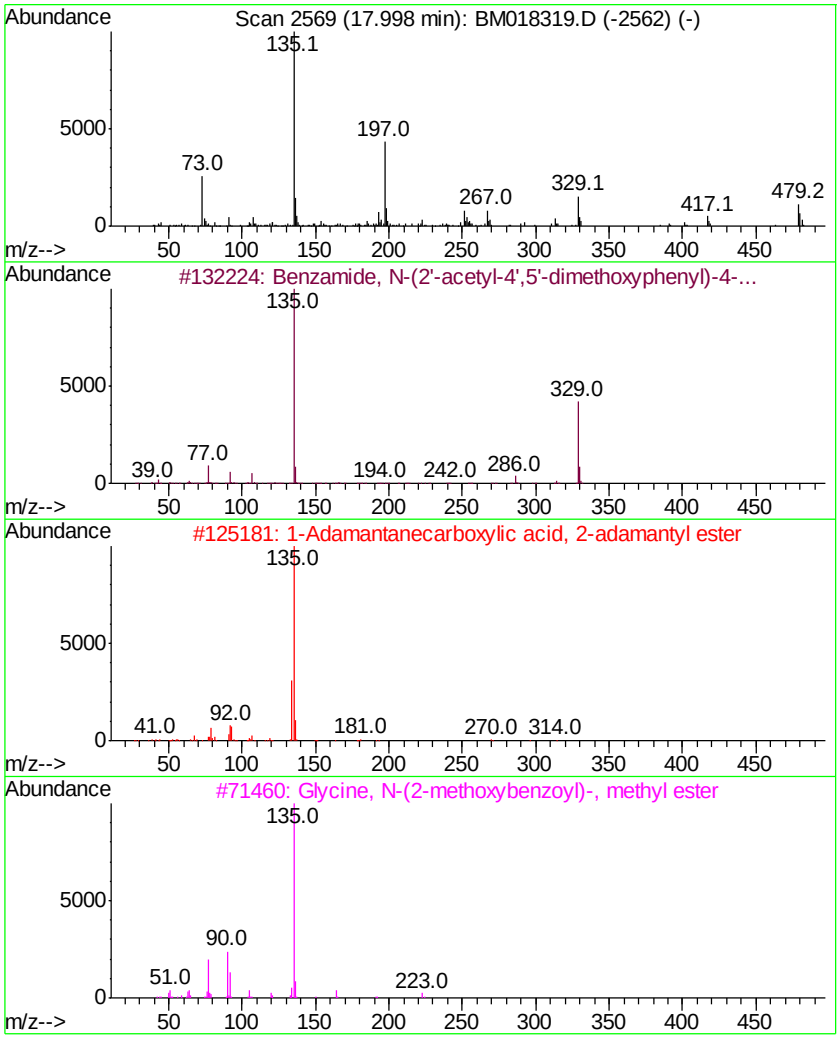
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

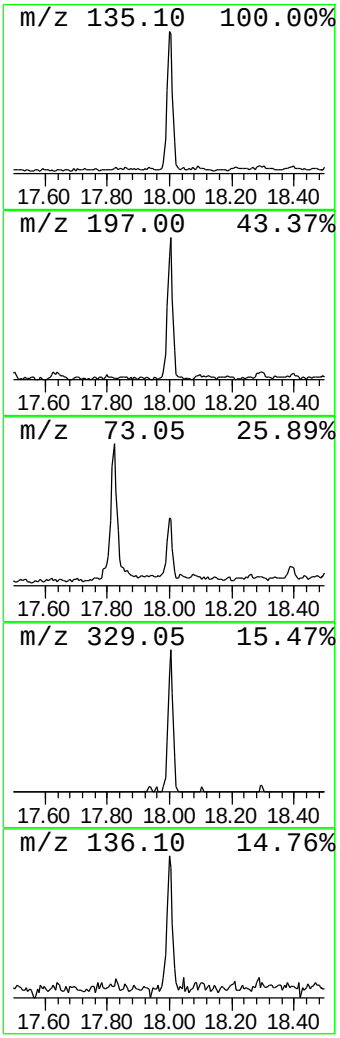
****

Peak Number 8 unknown18.00 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	6.78 ng	391600	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(2'-acetyl-4',5'-di...	329	C18H19NO5	156785-66-9	38
2	1-Adamantanecarboxylic acid, 2-a...	314	C21H30O2	1000282-94-3	27
3	Glycine, N-(2-methoxybenzoyl)-, ...	223	C11H13NO4	027796-49-2	27
4	1-Adamantaneacetic acid	194	C12H18O2	004942-47-6	27
5	Pyrimidine-4,6-dione, hexahydro-...	368	C19H16N2O4S	1000265-51-3	27





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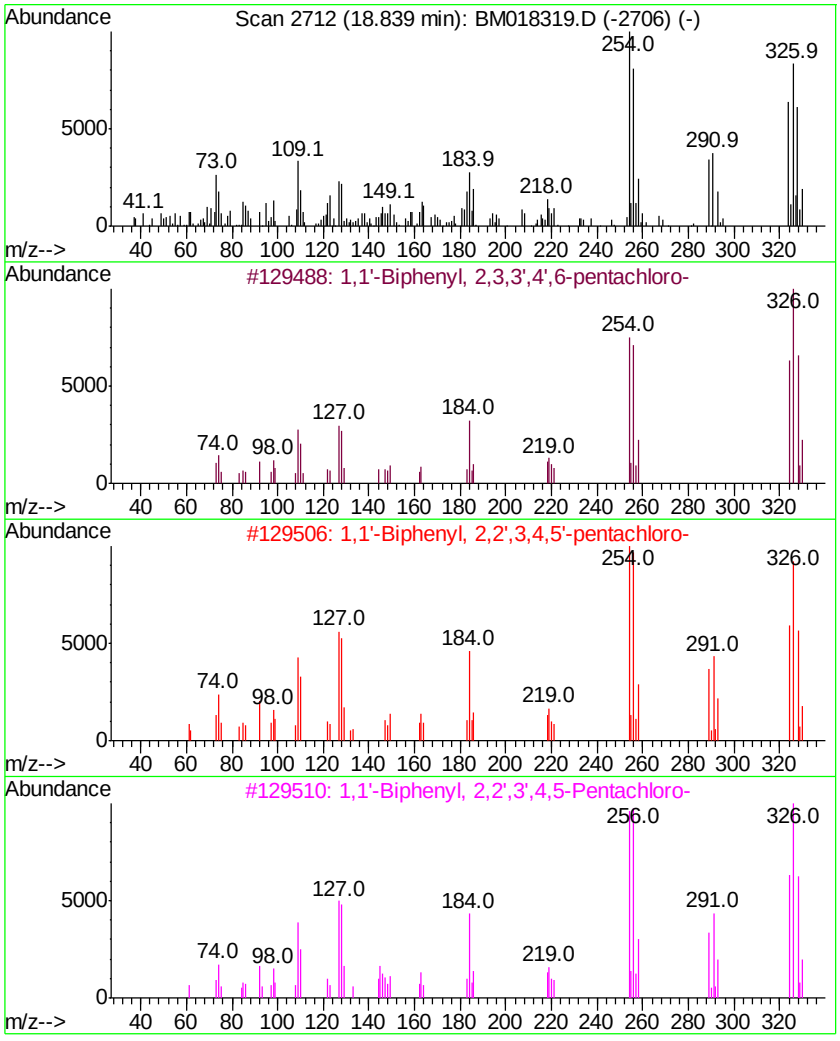
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

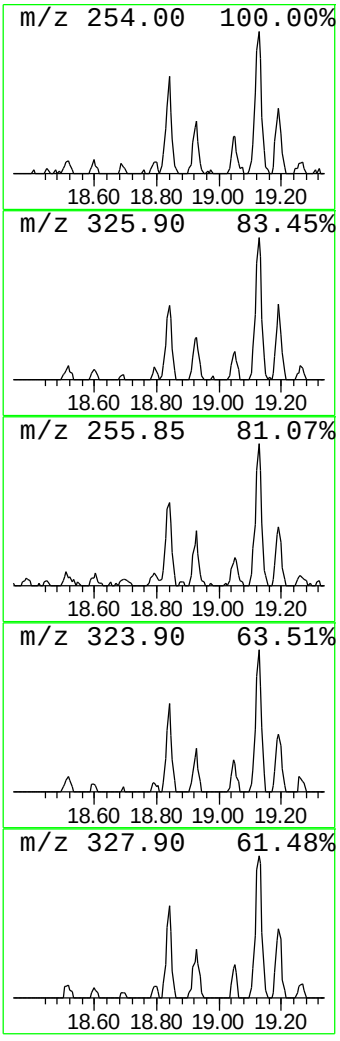
****

Peak Number 9 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	4.57 ng	264223	Phenanthrene-d10	16.90

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',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98





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Data File : BM018319.D
Acq On : 20 Dec 2018 04:50
Operator : JU/SJ
Sample : J6378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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

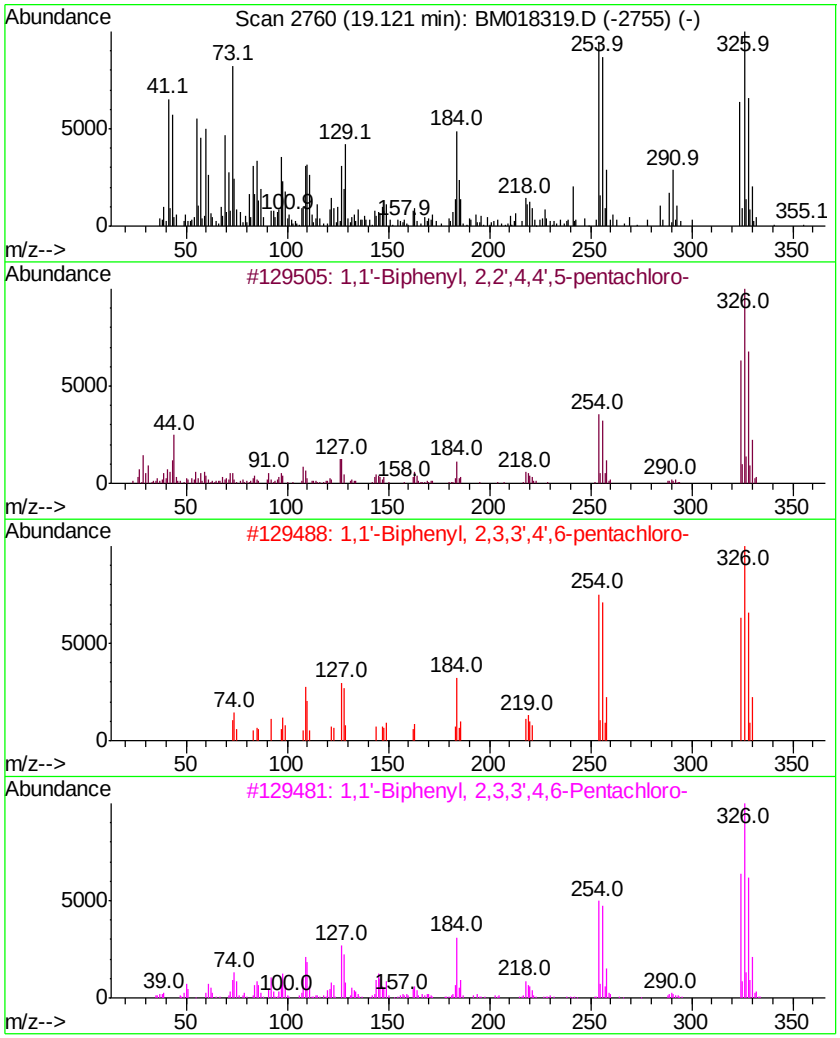
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

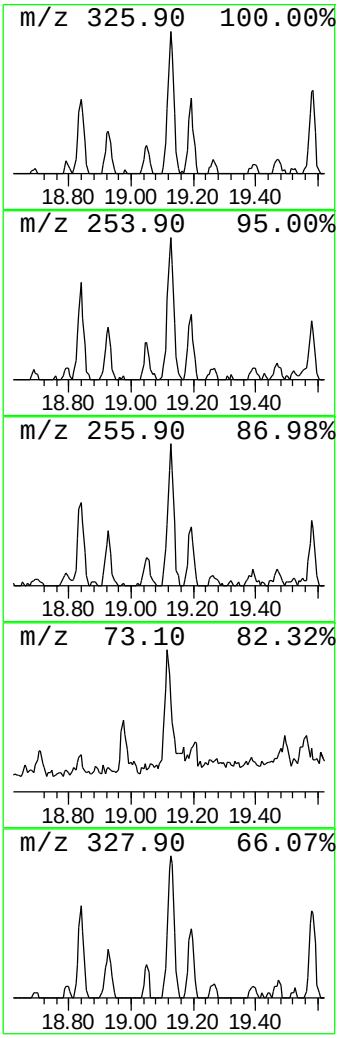
****

Peak Number 10 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	6.25 ng	519035	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	97
3	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	95
4	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	95
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	95





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Acq On : 20 Dec 2018 04:50
Operator : JU/SJ
Sample : J6378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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

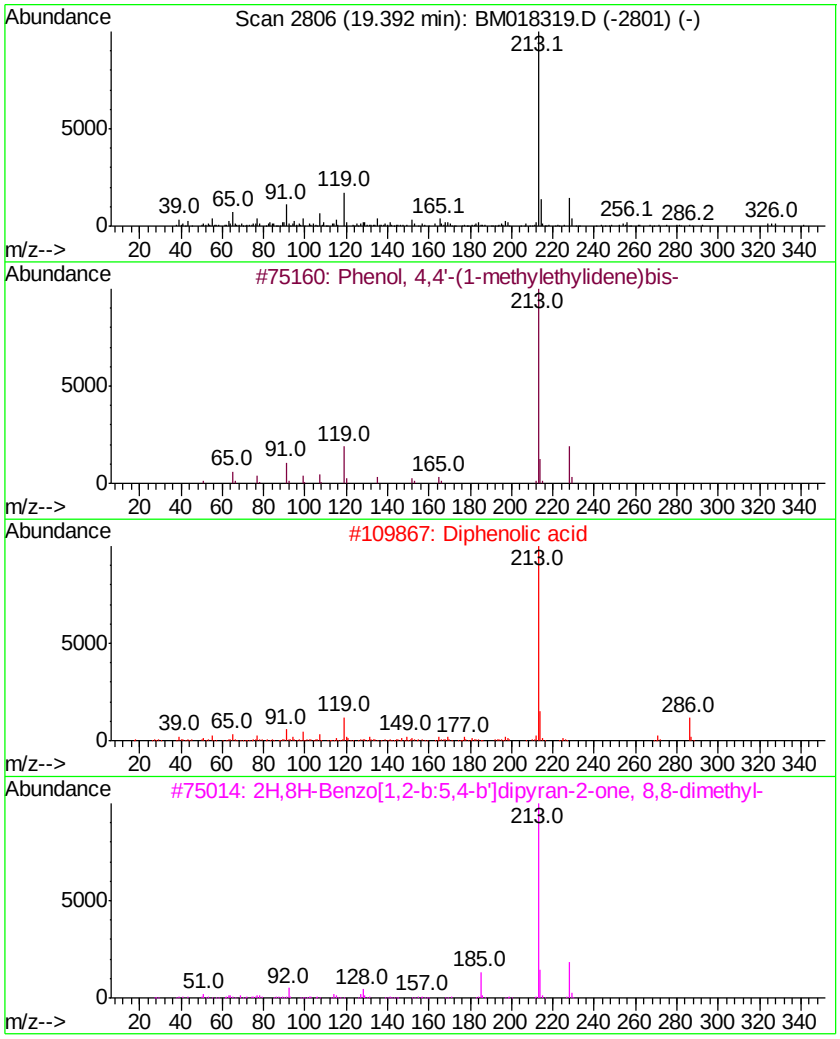
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

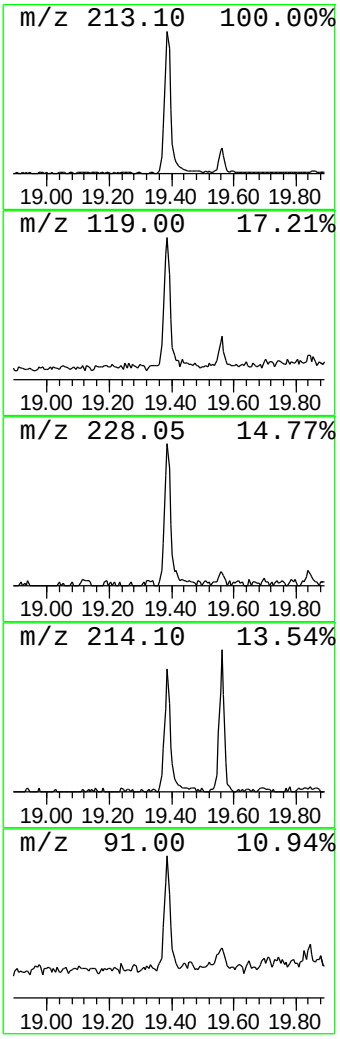
****

Peak Number 11 Phenol, 4,4'-(1-methylethyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	4.97 ng	413361	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
2	Diphenolic acid	286	C17H18O4	000126-00-1	72
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	64
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52
5	9-Propanoyl-1,2,3,4,5,6,7,8-octa...	242	C17H22O	1000255-01-4	50





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Operator : JU/SJ
Sample : J6378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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

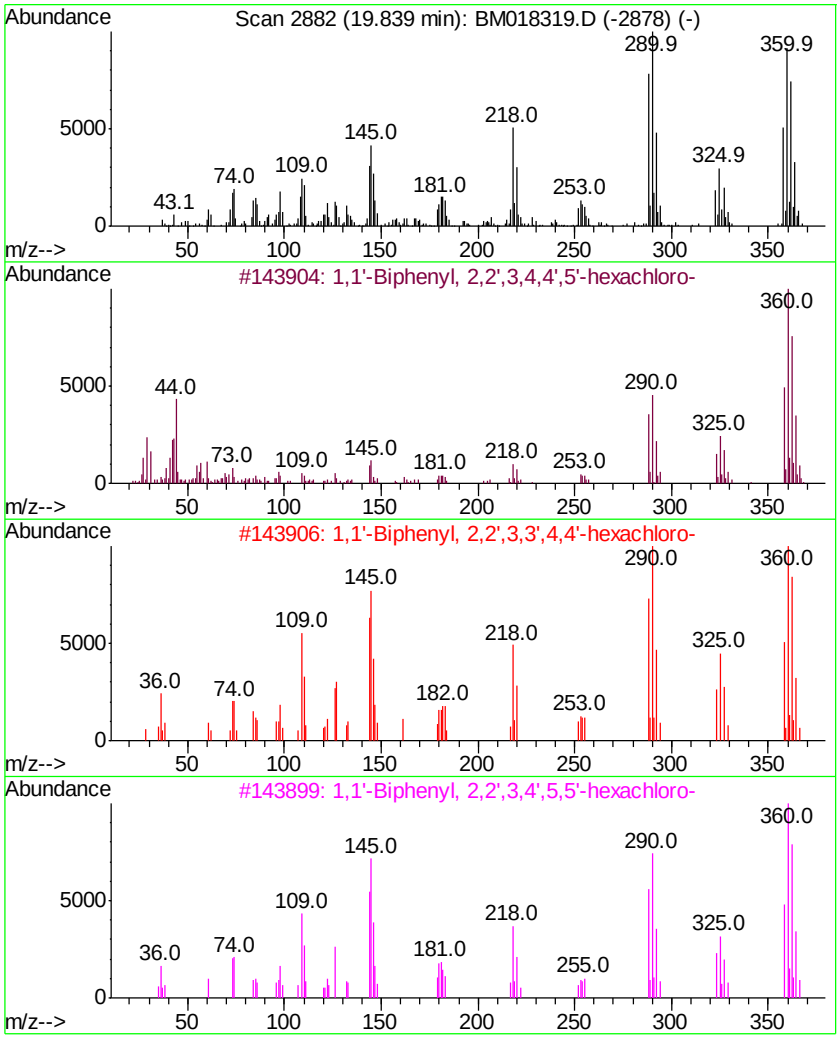
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

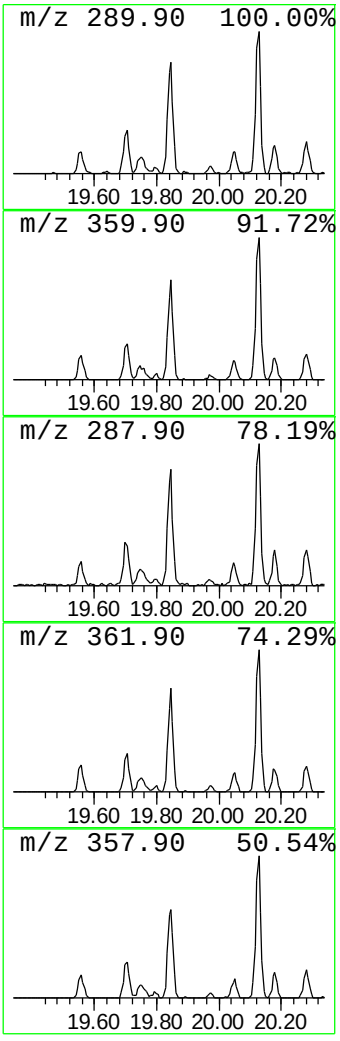
****

Peak Number 12 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	8.85 ng	735207	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	97
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	97





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Acq On : 20 Dec 2018 04:50
Operator : JU/SJ
Sample : J6378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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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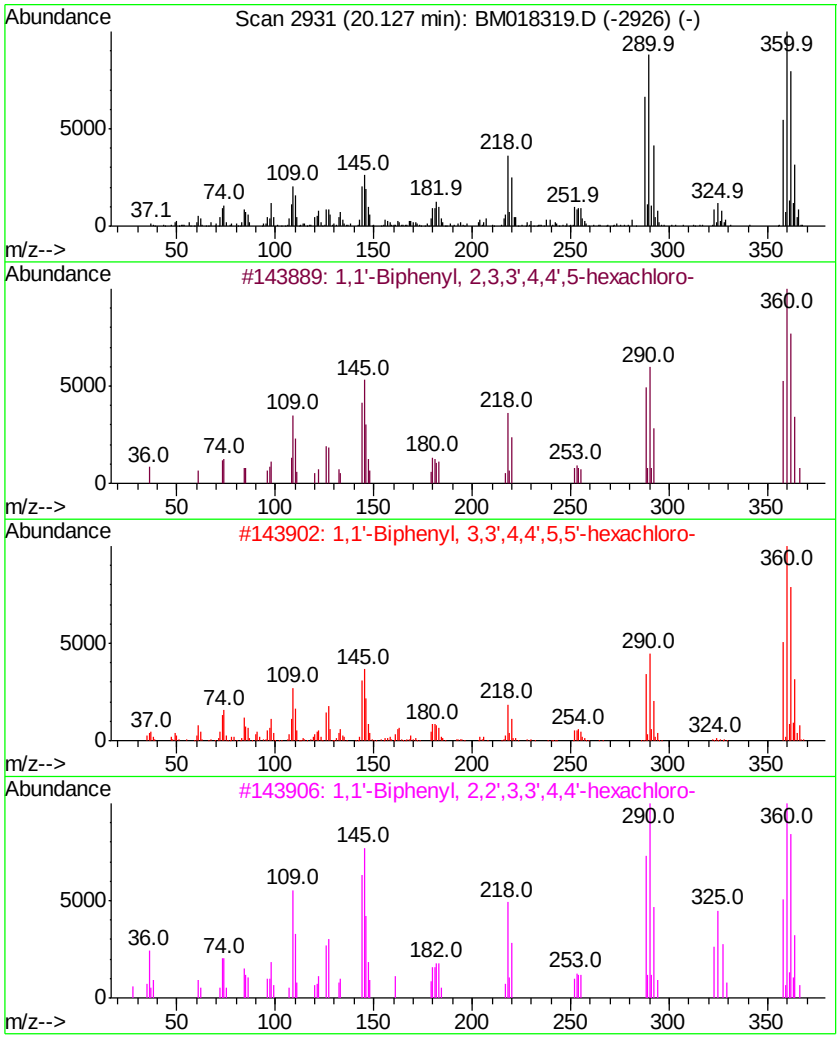
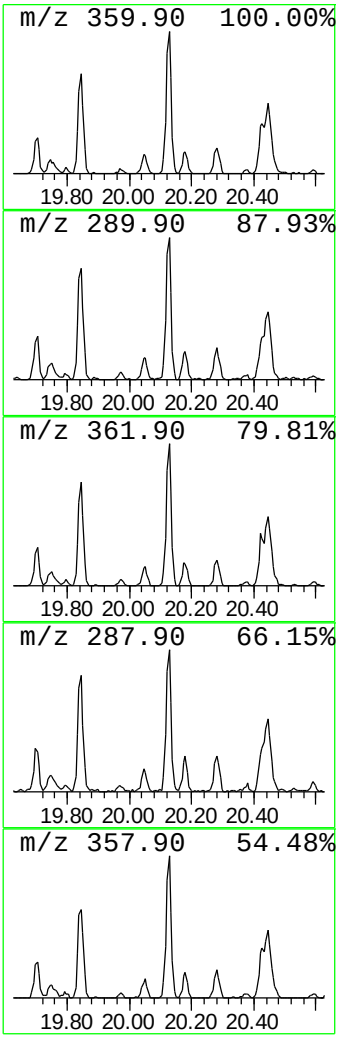
Peak Number 13 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	9.21 ng	765157	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, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	97
4	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	95
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	95





Library Search Compound Report

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Data File : BM018319.D
Acq On : 20 Dec 2018 04:50
Operator : JU/SJ
Sample : J6378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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

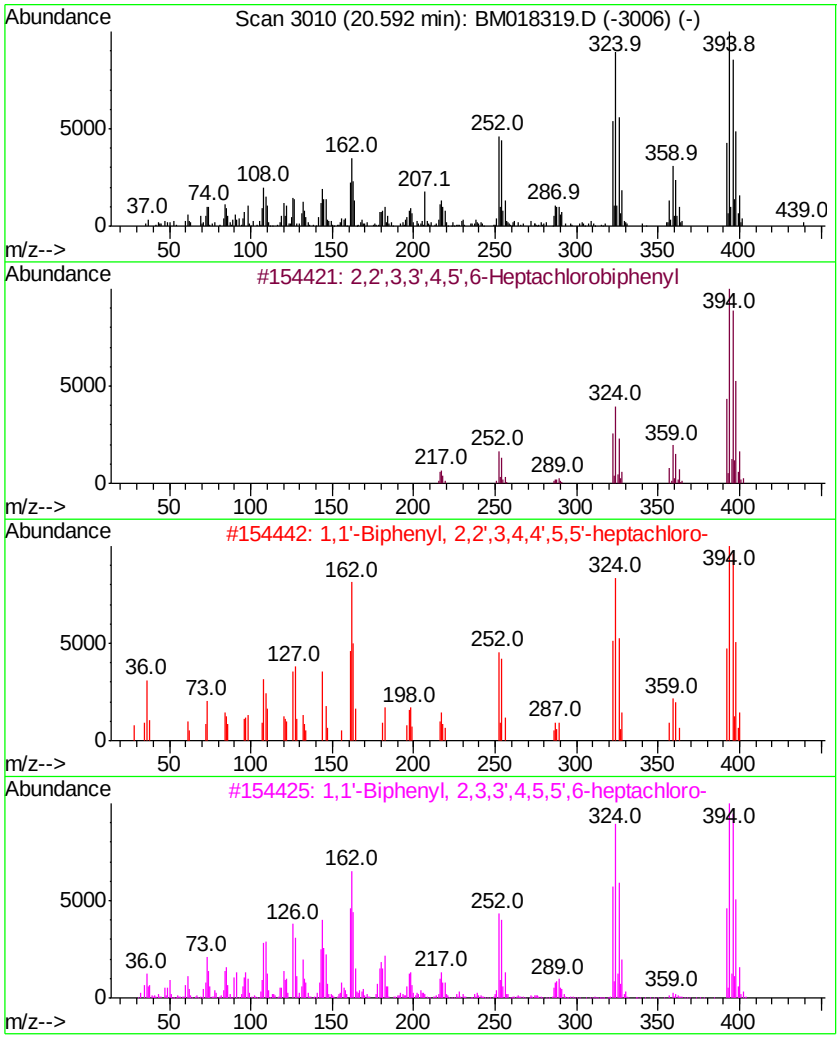
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

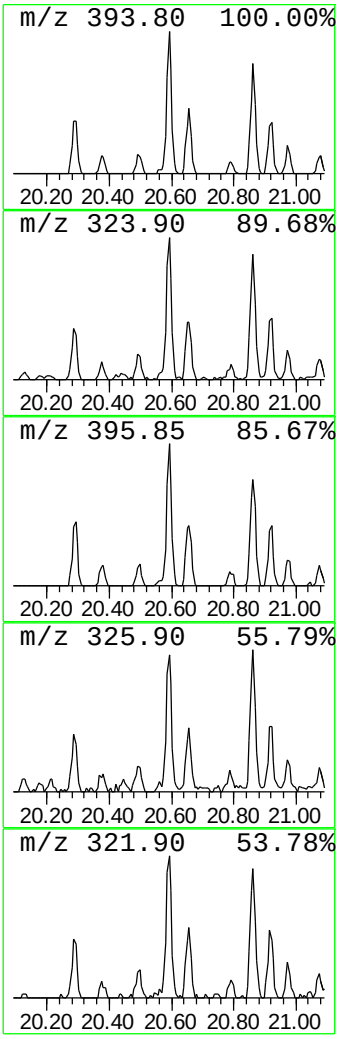
****

Peak Number 15 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	5.47 ng	454521	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-H...	392	C12H3Cl7	074472-47-2	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99





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Operator : JU/SJ
Sample : J6378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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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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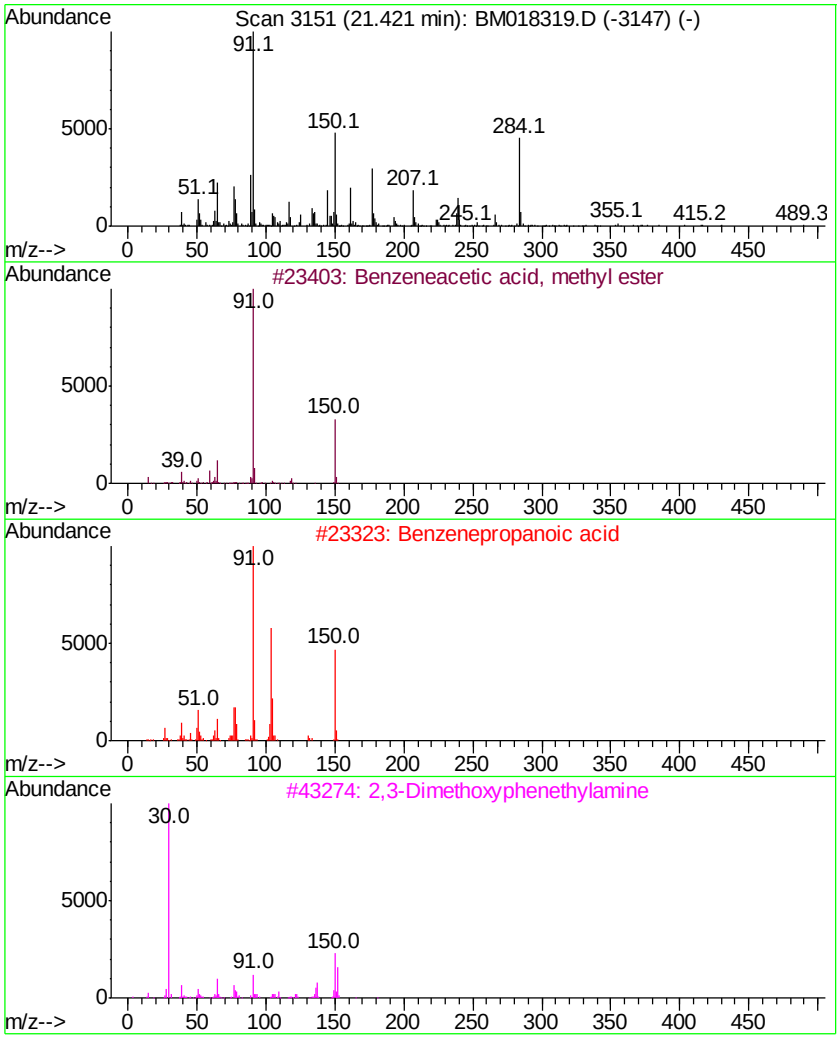
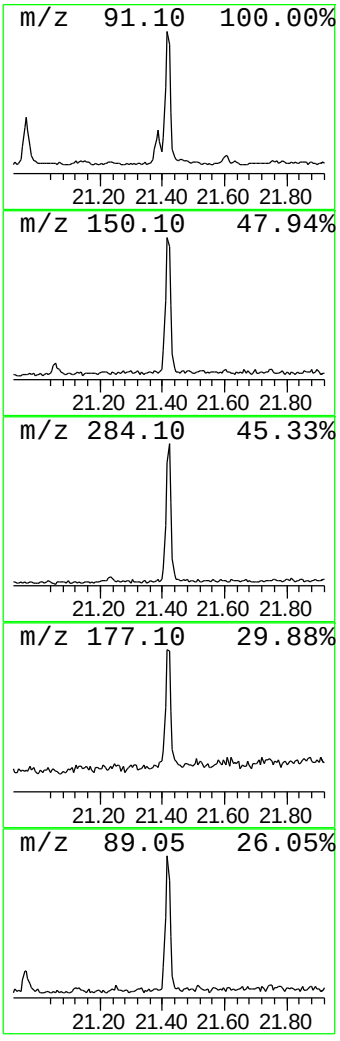
Peak Number 17 unknown21.42 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	6.34 ng	526926	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, methyl ester	150	C9H10O2	000101-41-7	18
2	Benzenepropanoic acid	150	C9H10O2	000501-52-0	10
3	2,3-Dimethoxyphenethylamine	181	C10H15NO2	003213-29-4	10
4	1,3,5-Tri-O-p-nitrobenzoyl-2-O-b...	687	C33H25N3O14	1000129-89-2	9
5	Benzenemethanamine, N-methyl-N-n...	150	C8H10N2O	000937-40-6	9





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Operator : JU/SJ
Sample : J6378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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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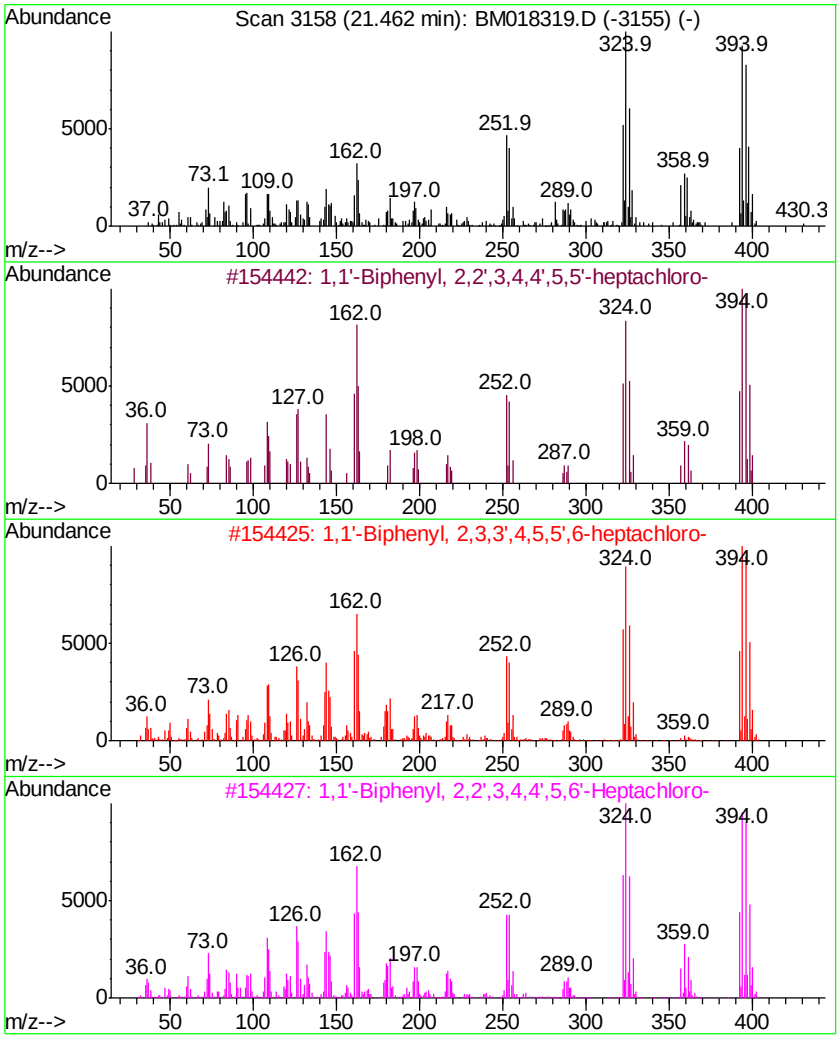
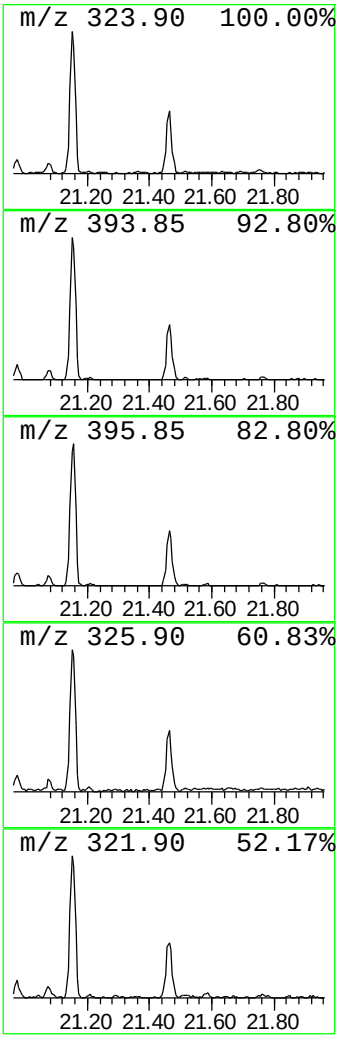
Peak Number 18 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	4.96 ng	412300	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, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	95
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	93





Library Search Compound Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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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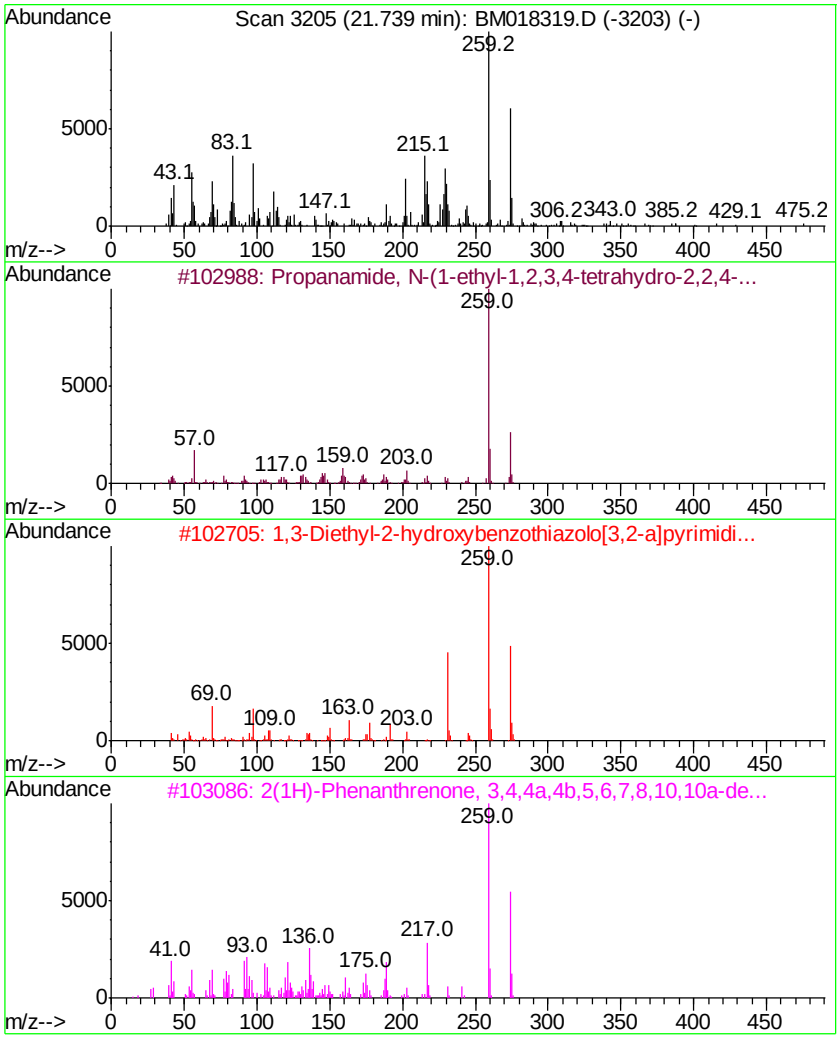
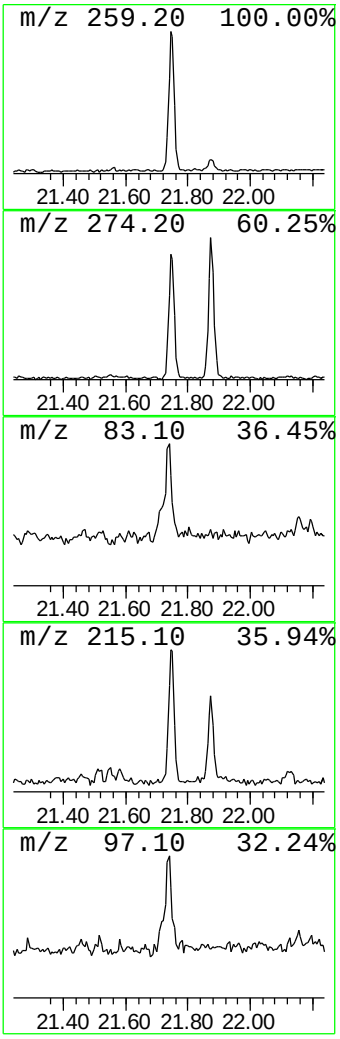
Peak Number 19 unknown21.74 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	7.61 ng	632359	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	49
2	1,3-Diethyl-2-hydroxybenzothiazo...	274	C14H14N2O2S	1000227-15-3	49
3	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	47
4	Ethanone, 1-[5-(5-trifluoromethy...	274	C11H9F3N2OS	1000266-44-5	43
5	9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	41





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Sample : J6378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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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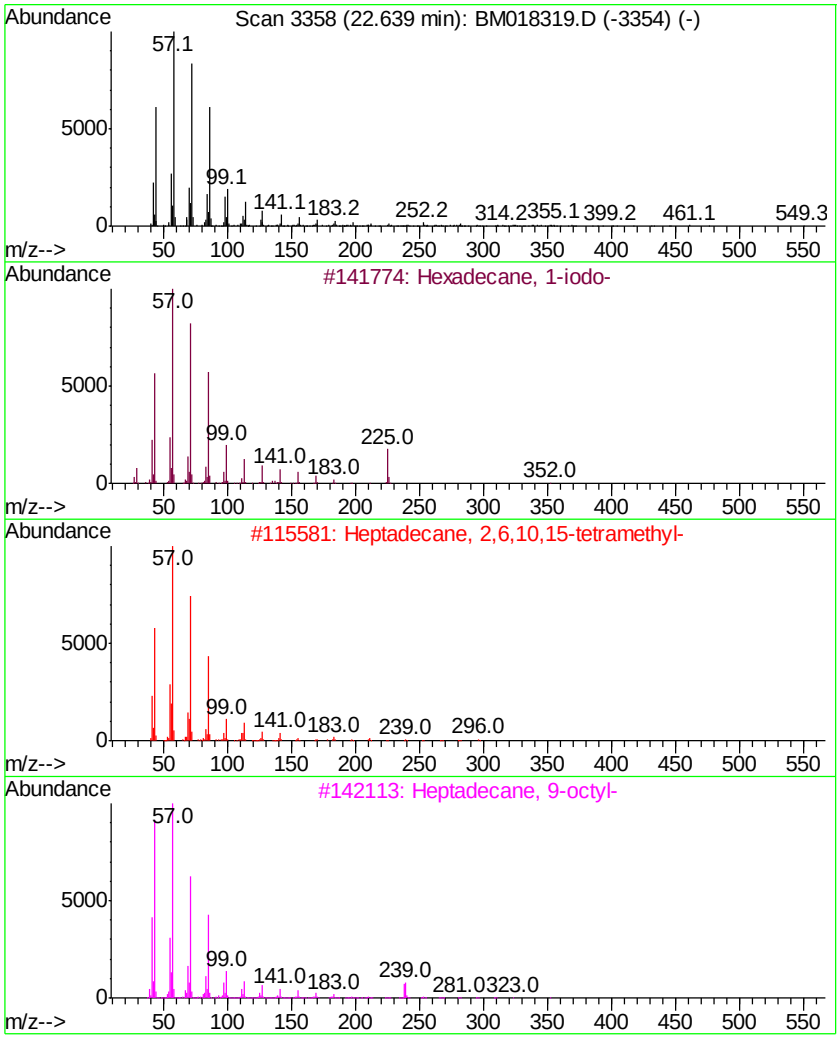
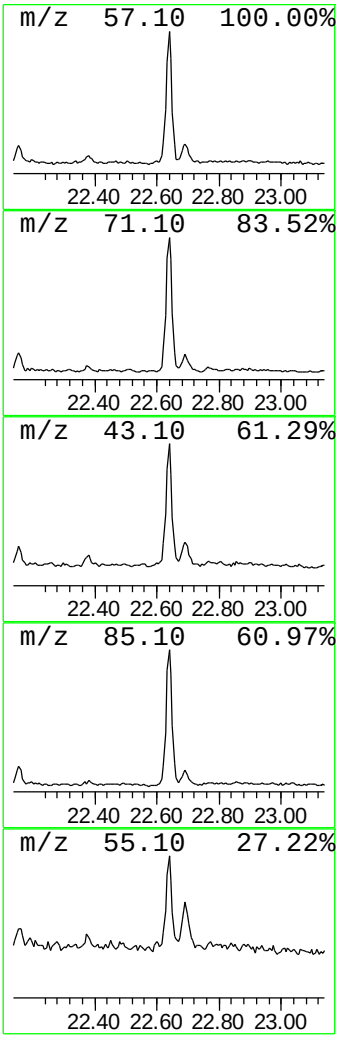
Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	11.17 ng	918377	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Tentatively Identified Compound (LSC) summary

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Data File : BM018319.D
Acq On : 20 Dec 2018 04:50
Operator : JU/SJ
Sample : J6378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD013-0006-01

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
unknown7.03	7.03	100.9	ng	3679010	1	7.48	729327	20.0
Benzene, 1,2,3-tr...	7.13	6.0	ng	219929	1	7.48	729327	20.0
unknown17.10	17.10	14.6	ng	843965	4	16.90	1155970	20.0
n-Hexadecanoic acid	17.82	7.6	ng	439250	4	16.90	1155970	20.0
unknown18.00	18.00	6.8	ng	391600	4	16.90	1155970	20.0
1,1'-Biphenyl, 2,...	18.84	4.6	ng	264223	4	16.90	1155970	20.0
1,1'-Biphenyl, 2,...	19.12	6.3	ng	519035	5	21.13	1661800	20.0
Phenol, 4,4'-(1-m...	19.39	5.0	ng	413361	5	21.13	1661800	20.0
1,1'-Biphenyl, 2,...	19.84	8.8	ng	735207	5	21.13	1661800	20.0
1,1'-Biphenyl, 2,...	20.13	9.2	ng	765157	5	21.13	1661800	20.0
2,2',3,3',4,5',6-...	20.59	5.5	ng	454521	5	21.13	1661800	20.0
unknown21.42	21.42	6.3	ng	526926	5	21.13	1661800	20.0
1,1'-Biphenyl, 2,...	21.46	5.0	ng	412300	5	21.13	1661800	20.0
unknown21.74	21.74	7.6	ng	632359	5	21.13	1661800	20.0
Hexadecane, 1-iodo-	22.64	11.2	ng	918377	6	23.29	1644920	20.0