LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
Data File : BF084818.D
Acq On : 4 Feb 2016 6:56
Operator : SJ/IZ
Sample : H1322-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B016(17-19)

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:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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	4.144	178	180	185	rBV	48770	71499	1.43%	0.143%
2	4.841	238	241	252	rVB	1199856	1819789	36.33%	3.651%
3	5.287	277	280	282	rBV	3987999	5009328	100.00%	10.050%
4	5.687	313	315	317	rBV	63222	58574	1.17%	0.118%
5	6.339	369	372	374	rBV	4390175	4813796	96.10%	9.658%
6	6.453	379	382	385	rVV	4551632	4452065	88.88%	8.932%
7	6.682	400	402	405	rBV	1340575	1144213	22.84%	2.296%
8	6.842	413	416	418	rBV	3832657	3447013	68.81%	6.916%
9	7.253	449	452	455	rBV	2578968	2842735	56.75%	5.703%
10	7.367	458	462	466	rVV	47401	80102	1.60%	0.161%
11	7.973	512	515	517	rBV	1728320	1599424	31.93%	3.209%
12	9.048	606	609	612	rBV	2973433	4063634	81.12%	8.153%
13	9.448	642	644	646	rBV	623991	594798	11.87%	1.193%
14	9.665	661	663	665	rBV	146818	161589	3.23%	0.324%
15	9.722	665	668	671	rVV	1935818	1730163	34.54%	3.471%
16	9.905	681	684	685	rBV	31318	50773	1.01%	0.102%
17	10.168	705	707	709	rVB	283658	220452	4.40%	0.442%
18	10.385	723	726	729	rBV	81289	133443	2.66%	0.268%
19	10.511	734	737	740	rVB	3187583	3096099	61.81%	6.212%
20	10.636	746	748	755	rVB	248218	314781	6.28%	0.632%
21	11.082	785	787	789	rBV	126781	120050	2.40%	0.241%
22	11.196	795	797	800	rVB	1265207	1498821	29.92%	3.007%
23	11.254	800	802	807	rVB4	23944	59559	1.19%	0.119%
24	11.459	815	820	823	rBV6	34325	83915	1.68%	0.168%
25	11.516	823	825	828	rVB	37616	56130	1.12%	0.113%
26	11.756	844	846	849	rBV3	97806	138803	2.77%	0.278%
27	11.916	856	860	863	rBV2	35220	95151	1.90%	0.191%
28	11.996	865	867	870	rVB2	33017	50666	1.01%	0.102%
29	12.305	892	894	896	rVB	210943	180941	3.61%	0.363%
30	12.625	919	922	924	rVB	103922	93515	1.87%	0.188%
31	12.671	924	926	928	rBV	36681	59745	1.19%	0.120%
32	12.785	934	936	939	rBV	2922266	3009351	60.07%	6.038%
33	13.037	955	958	960	rBV	186598	256830	5.13%	0.515%
34	13.139	965	967	970	rVB	44286	60056	1.20%	0.120%

LSC Area Percent Report

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Operator : SJ/IZ
Sample : H1322-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B016(17-19)

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:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.322	981	983	985	rBV	49744	55264	1.10%	0.111%
36	13.368	985	987	991	rVB	47142	65483	1.31%	0.131%
37	13.700	1014	1016	1022	rBV	452151	691788	13.81%	1.388%
38	13.825	1025	1027	1030	rBV	1042129	1175286	23.46%	2.358%
39	14.020	1041	1044	1050	rVB	43698	72727	1.45%	0.146%
40	14.340	1068	1072	1080	rBV2	162704	456044	9.10%	0.915%
41	14.614	1092	1096	1098	rBV2	53346	71757	1.43%	0.144%
42	14.682	1100	1102	1104	rVB	64064	75026	1.50%	0.151%
43	14.911	1120	1122	1124	rBV	102930	130575	2.61%	0.262%
44	14.957	1124	1126	1130	rVV2	70548	170097	3.40%	0.341%
45	15.025	1130	1132	1135	rVV3	54059	75123	1.50%	0.151%
46	15.208	1145	1148	1150	rBV	740688	948791	18.94%	1.904%
47	15.631	1182	1185	1188	rVB	66588	84613	1.69%	0.170%
48	15.700	1188	1191	1193	rBV2	53199	124251	2.48%	0.249%
49	15.860	1201	1205	1212	rVB4	22790	64301	1.28%	0.129%
50	16.431	1252	1255	1259	rBV	101166	193074	3.85%	0.387%
51	16.523	1259	1263	1267	rBV2	760746	1474336	29.43%	2.958%
52	16.694	1275	1278	1282	rBV2	119322	276276	5.52%	0.554%
53	16.774	1282	1285	1293	rVV6	102374	318319	6.35%	0.639%
54	16.911	1293	1297	1304	rVV5	95758	290028	5.79%	0.582%
55	17.060	1306	1310	1315	rVV3	91182	230457	4.60%	0.462%
56	17.174	1317	1320	1327	rVB4	55467	153082	3.06%	0.307%
57	17.471	1342	1346	1351	rVB3	99371	237690	4.74%	0.477%
58	17.677	1360	1364	1367	rBV5	17716	55412	1.11%	0.111%
59	17.860	1375	1380	1389	rVB4	62349	208037	4.15%	0.417%
60	18.009	1389	1393	1399	rVB7	39329	102399	2.04%	0.205%
61	18.157	1403	1406	1412	rVB7	25442	79003	1.58%	0.159%
62	18.374	1422	1425	1436	rVB7	31165	145745	2.91%	0.292%
63	18.751	1453	1458	1464	rBV6	60305	209016	4.17%	0.419%
64	18.854	1464	1467	1477	rVB6	17337	84133	1.68%	0.169%
65	19.529	1521	1526	1527	rBV3	19427	58224	1.16%	0.117%

Sum of corrected areas: 49844160

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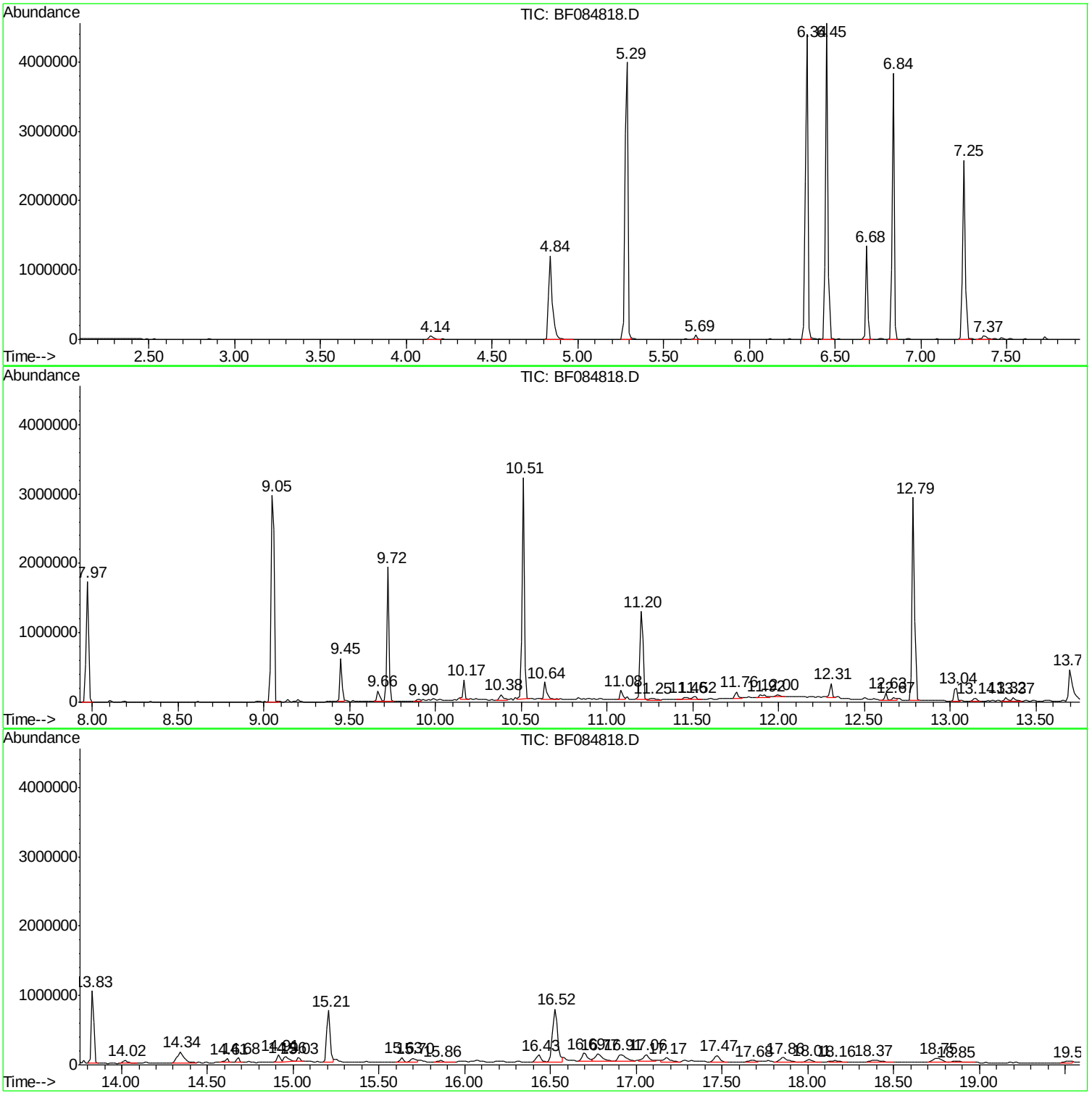
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B016(17-19)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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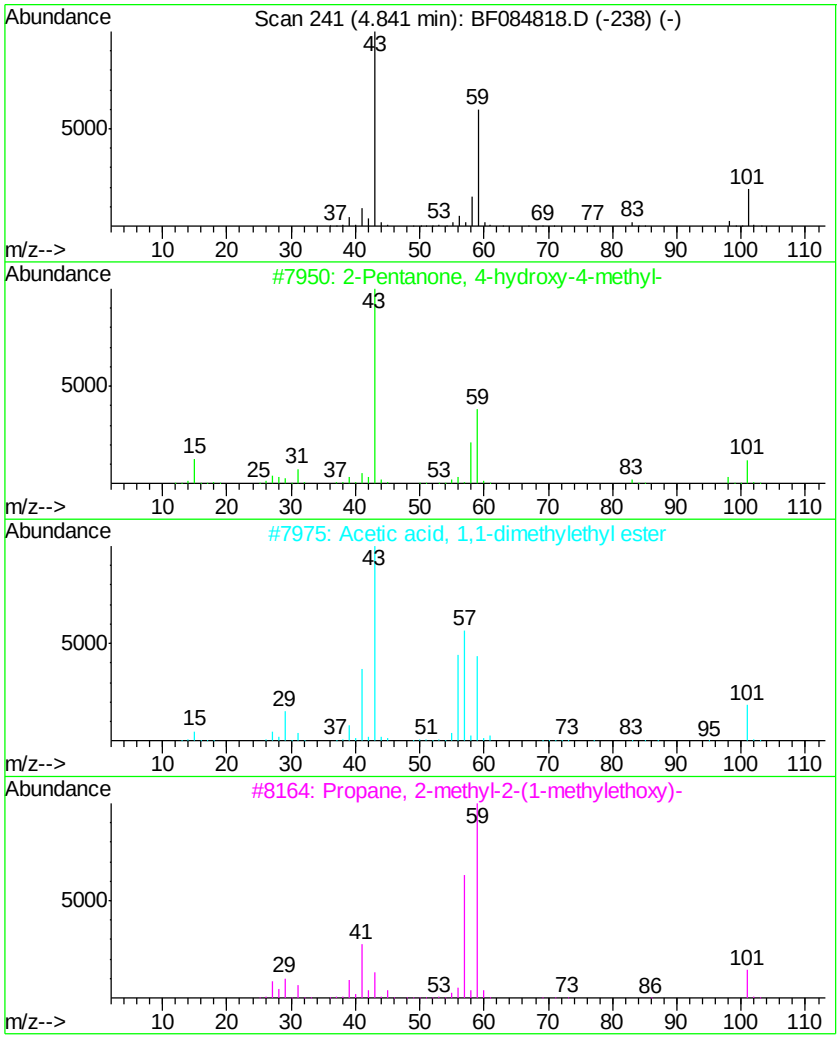
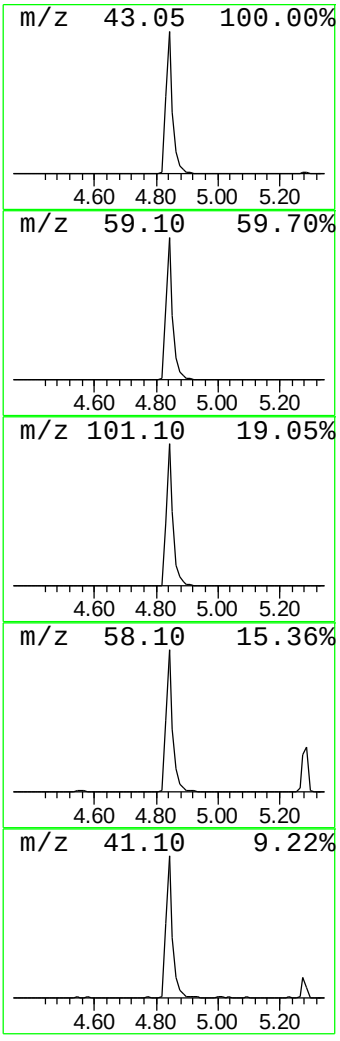
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	31.81 ng	1819790	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
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Operator : SJ/IZ
Sample : H1322-02
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Instrument : BNA_F
ClientSampleId : S4-B016(17-19)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
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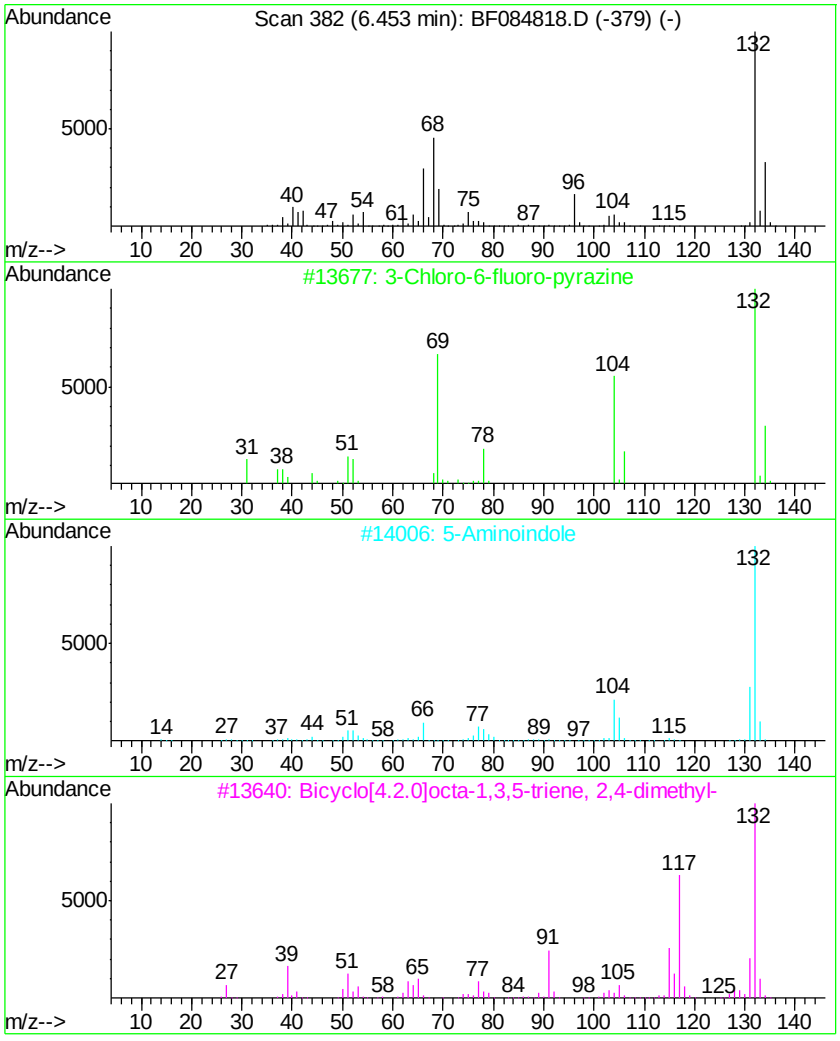
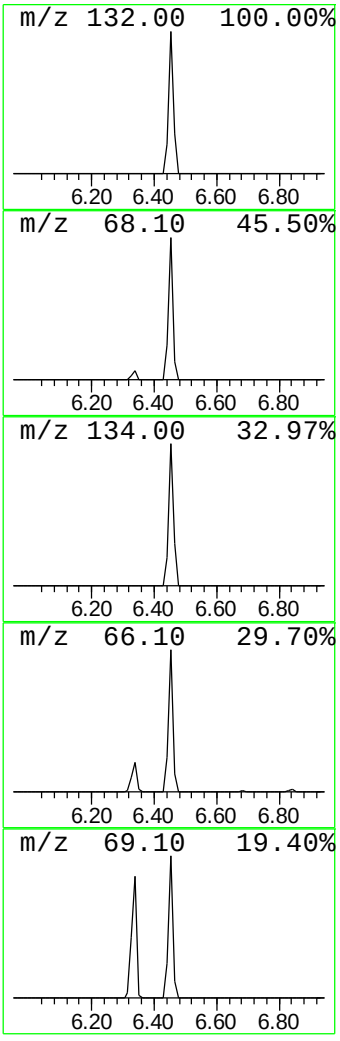
****

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	77.82 ng	4452070	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Instrument : BNA_F
ClientSampleId : S4-B016(17-19)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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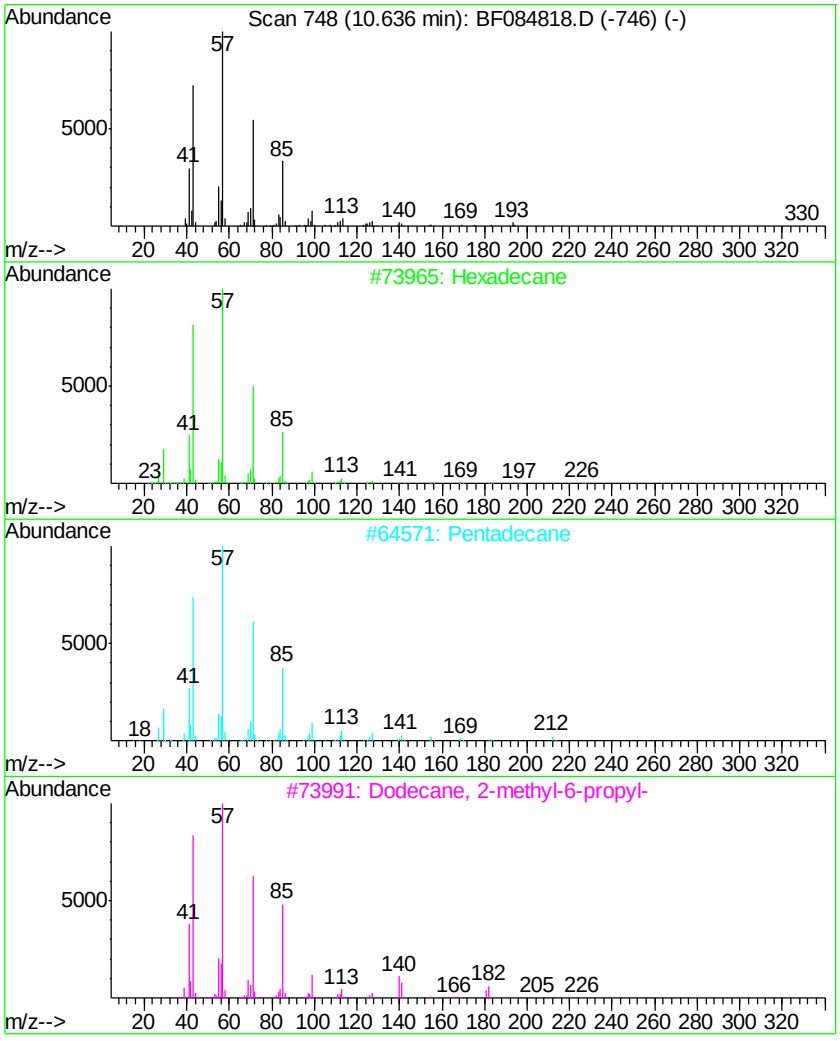
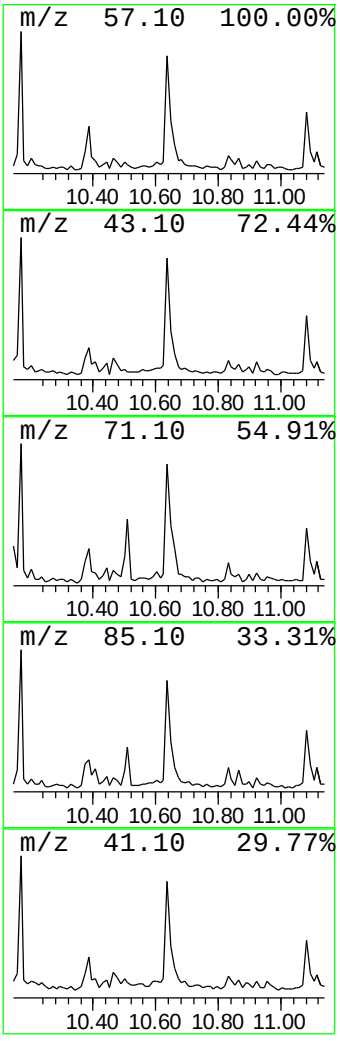
Peak Number 4 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	4.20 ng	314781	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68





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ClientSampleId : S4-B016(17-19)

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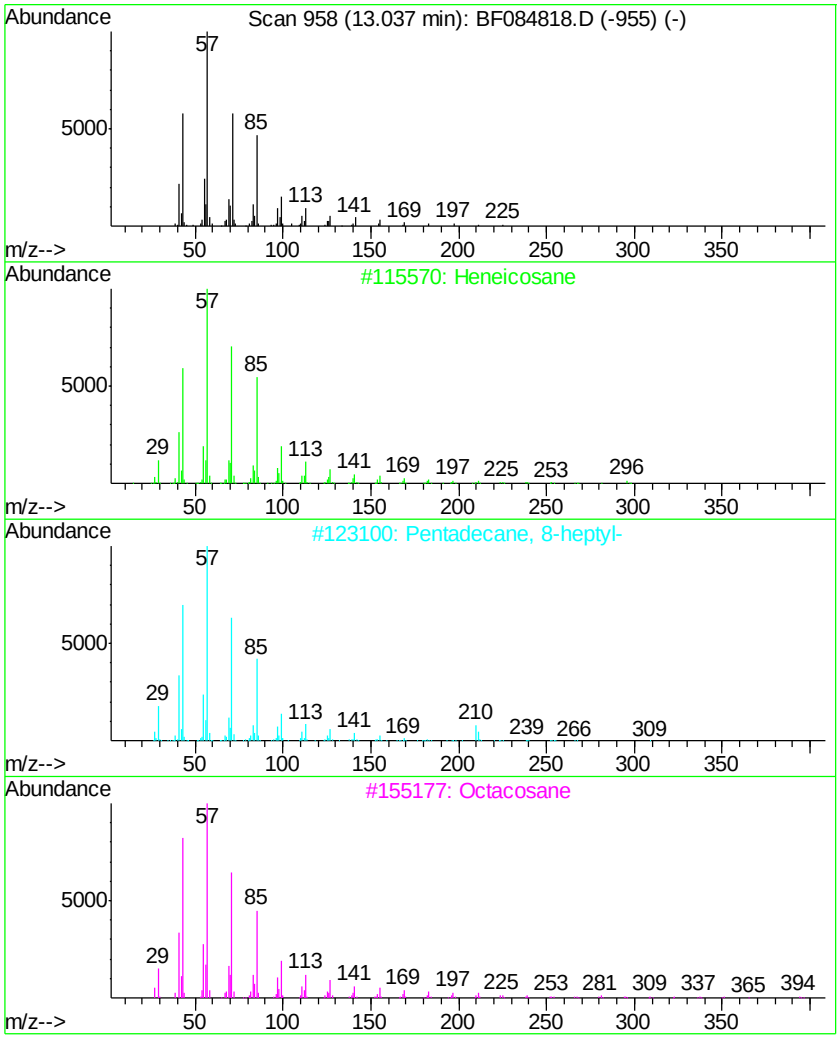
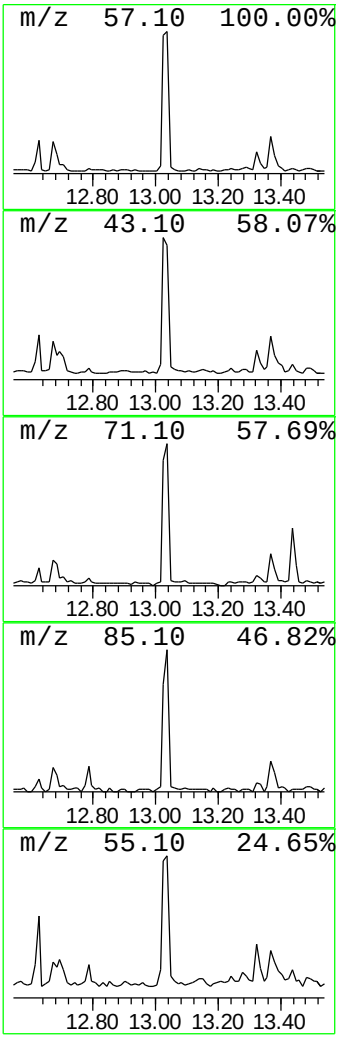
Peak Number 5 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	4.37 ng	256830	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Nonacosane	408	C29H60	000630-03-5	90
5	Triacontane	422	C30H62	000638-68-6	90





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ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B016(17-19)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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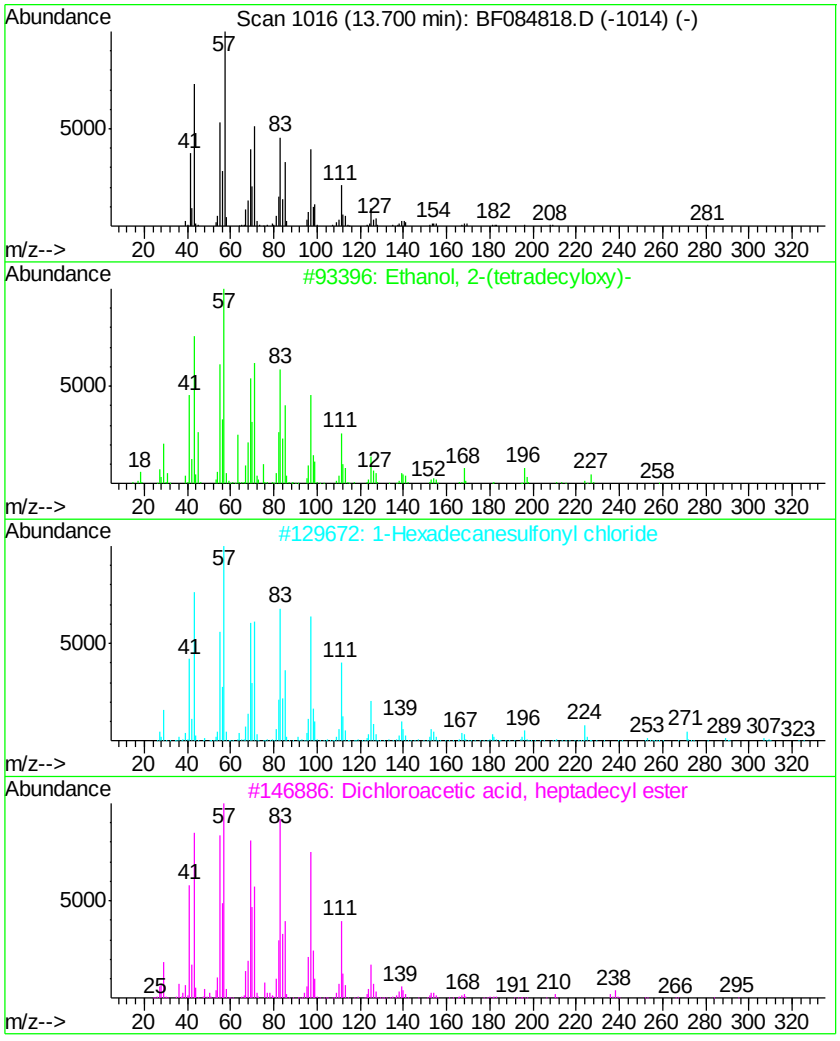
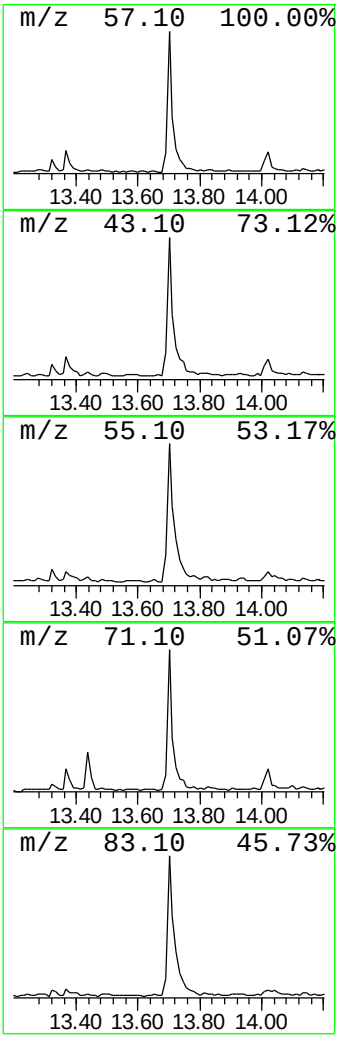
Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	11.77 ng	691788	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	72
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	72





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Sample : H1322-02
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Instrument : BNA_F
ClientSampleId : S4-B016(17-19)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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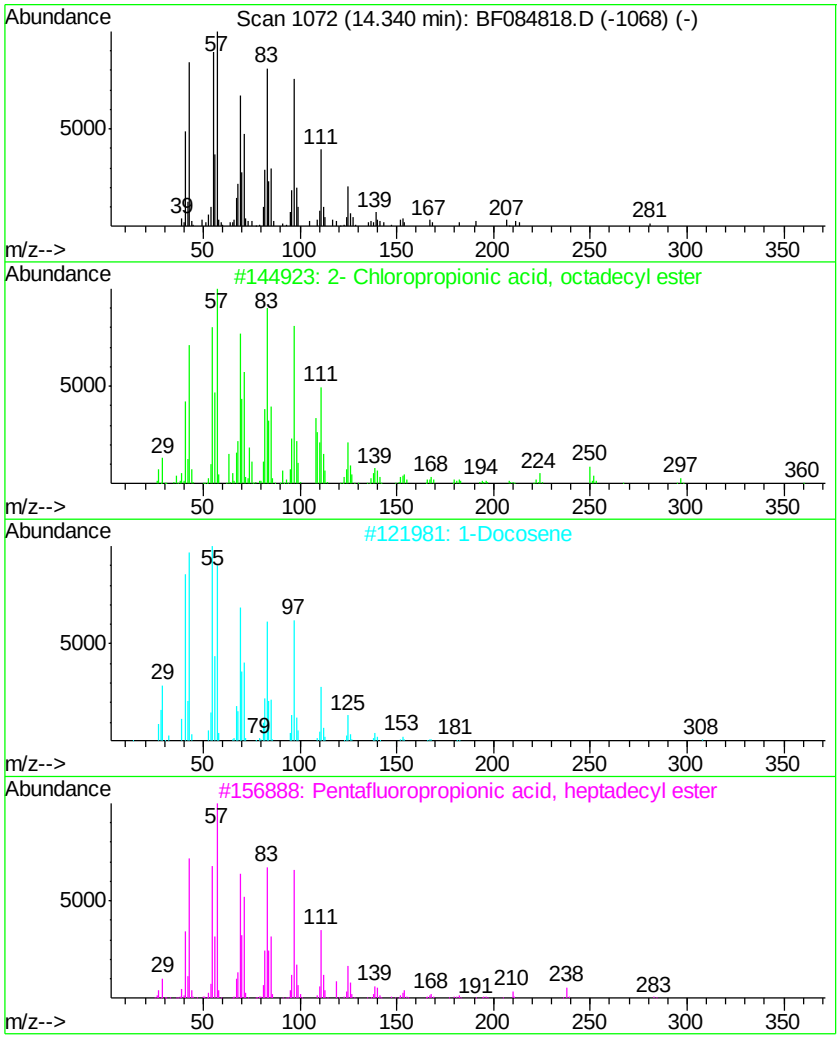
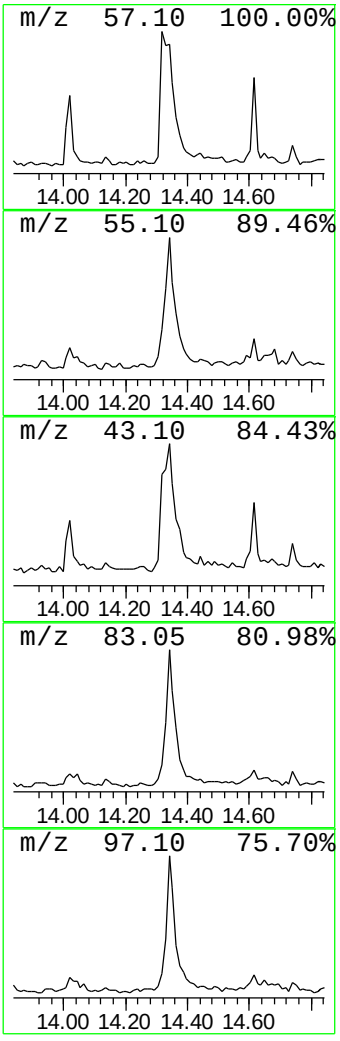
Peak Number 7 2- Chloropropionic acid, oc... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	7.76 ng	456044	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	74





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Data File : BF084818.D
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Operator : SJ/IZ
Sample : H1322-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B016(17-19)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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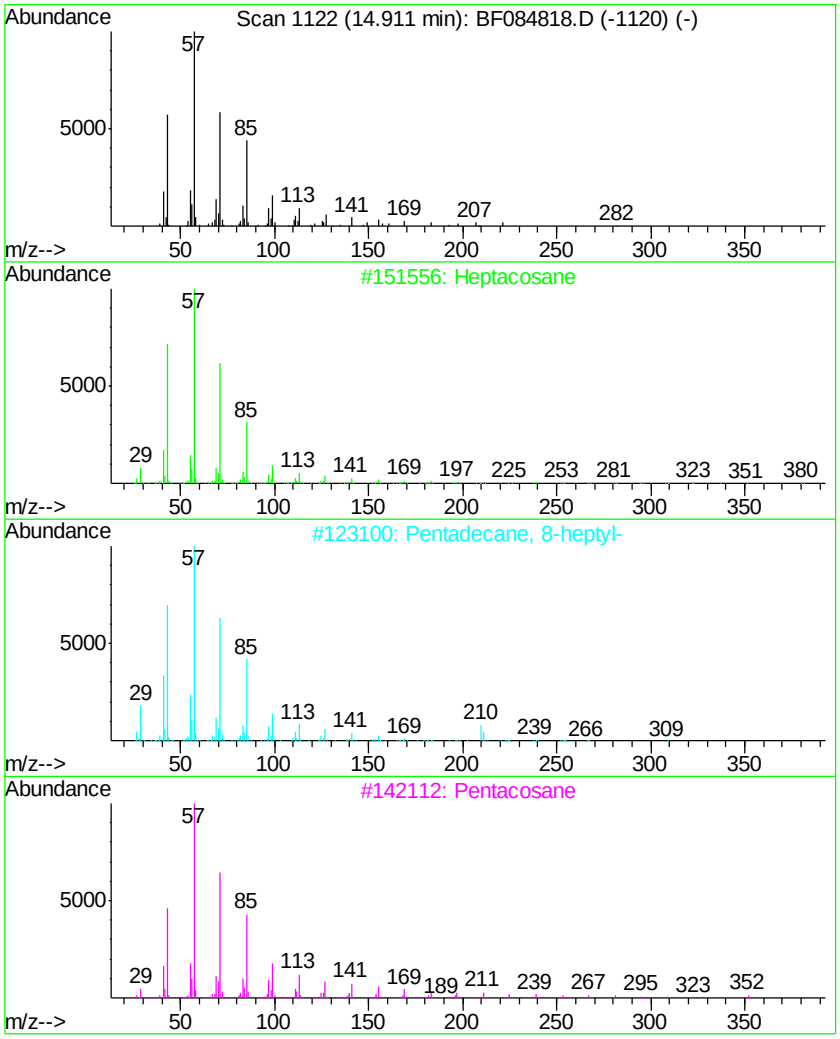
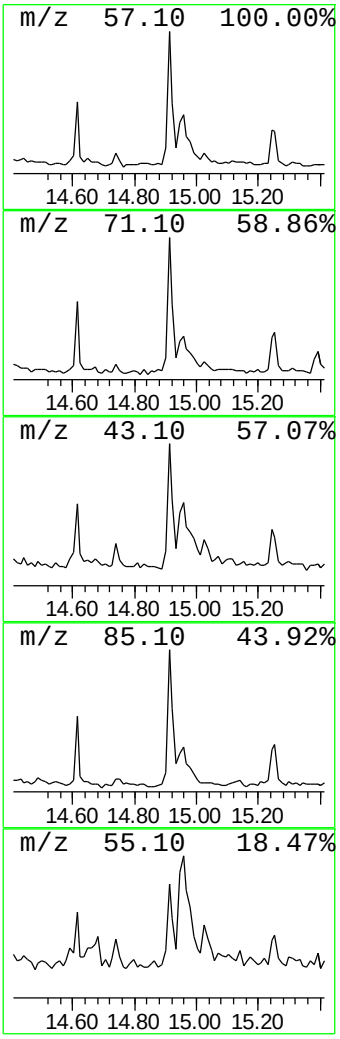
Peak Number 8 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.75 ng	130575	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hentriacontane	437	C31H64	000630-04-6	90





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ClientSampleId : S4-B016(17-19)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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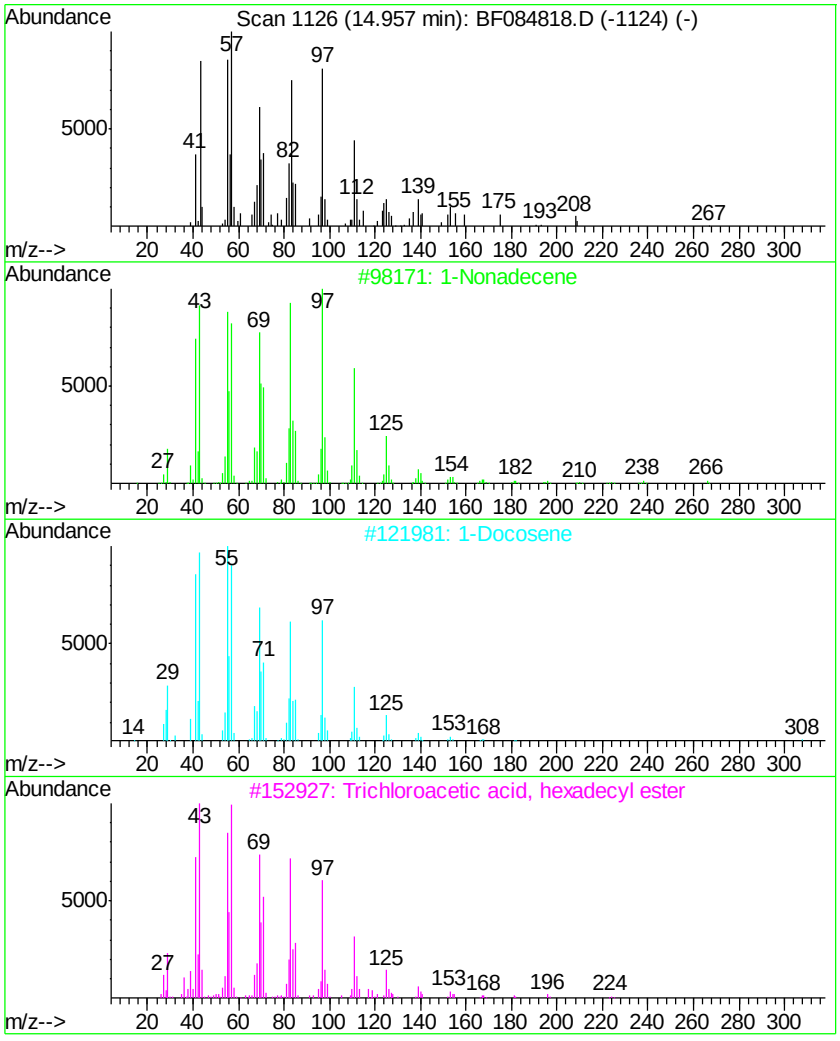
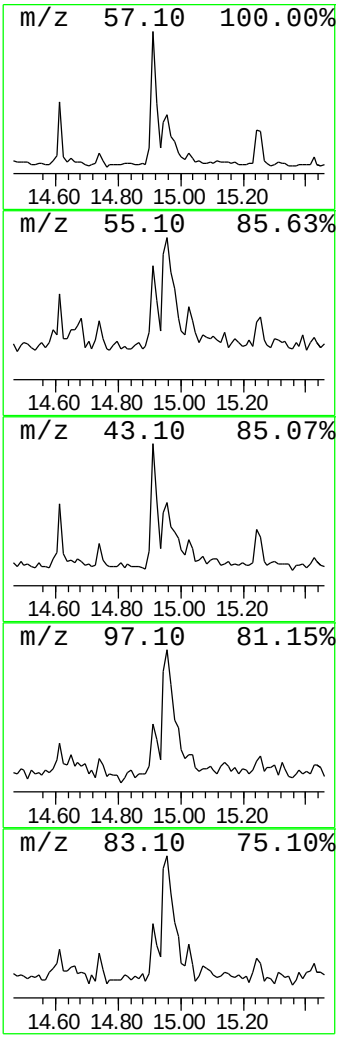
Peak Number 9 1-Nonadecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.59 ng	170097	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	83
2	1-Docosene	308	C22H44	001599-67-3	72
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	64
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	64





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Data File : BF084818.D
Acq On : 4 Feb 2016 6:56
Operator : SJ/IZ
Sample : H1322-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B016(17-19)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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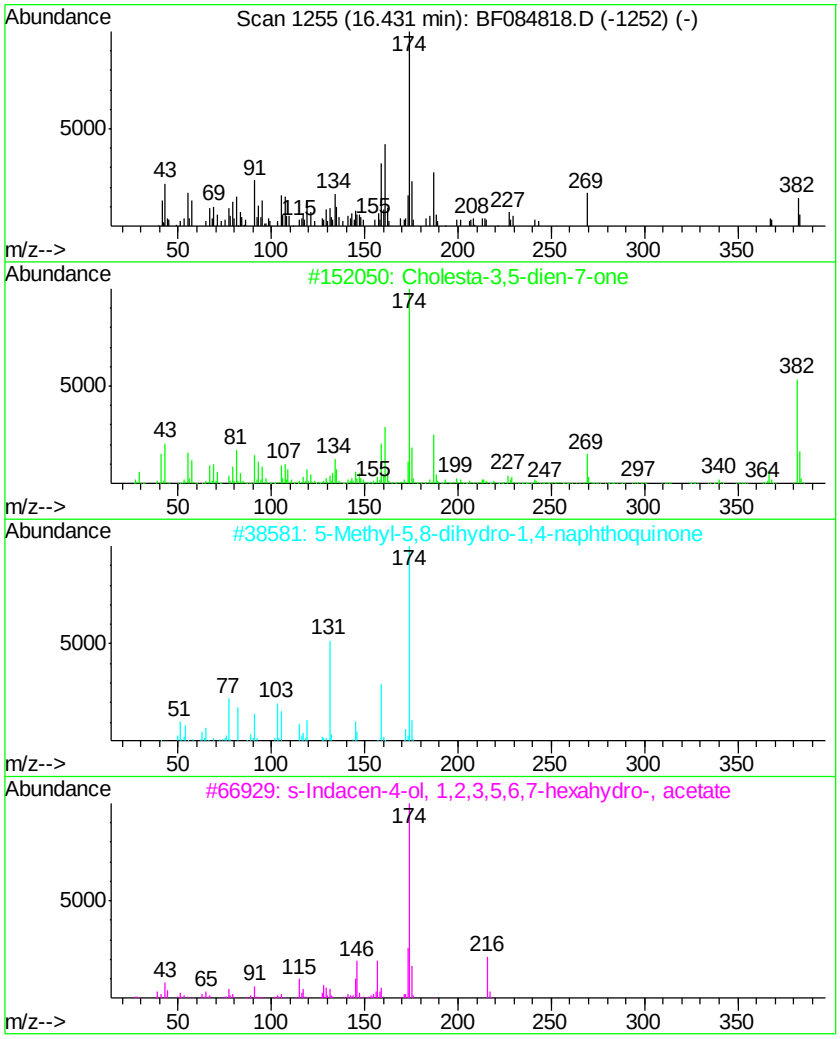
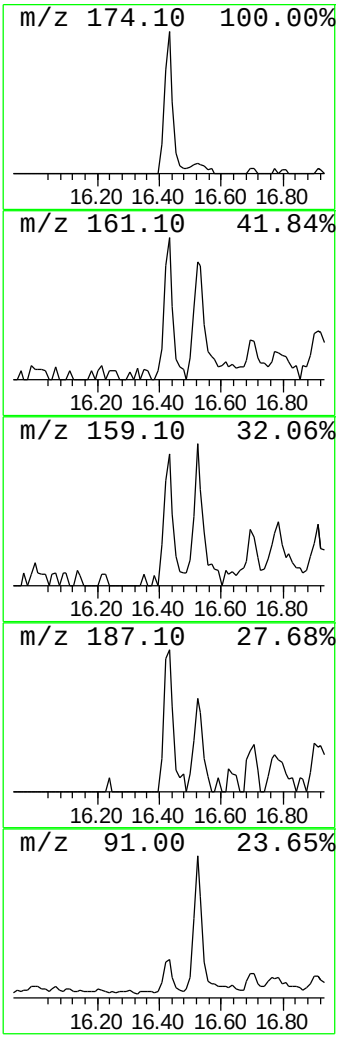
Peak Number 10 Cholesta-3,5-dien-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	4.07 ng	193074	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesta-3,5-dien-7-one	382	C27H42O	000567-72-6	97
2	5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	43
3	s-Indacen-4-ol, 1,2,3,5,6,7-hexa...	216	C14H16O2	063089-53-2	35
4	1,4-Butanediamine, N,N,N',N'-tet...	376	C16H44N2Si4	039772-63-9	35
5	8-Amino-6-methoxyquinoline	174	C10H10N2O	000090-52-8	35





Library Search Compound Report

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Acq On : 4 Feb 2016 6:56
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Sample : H1322-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId : S4-B016(17-19)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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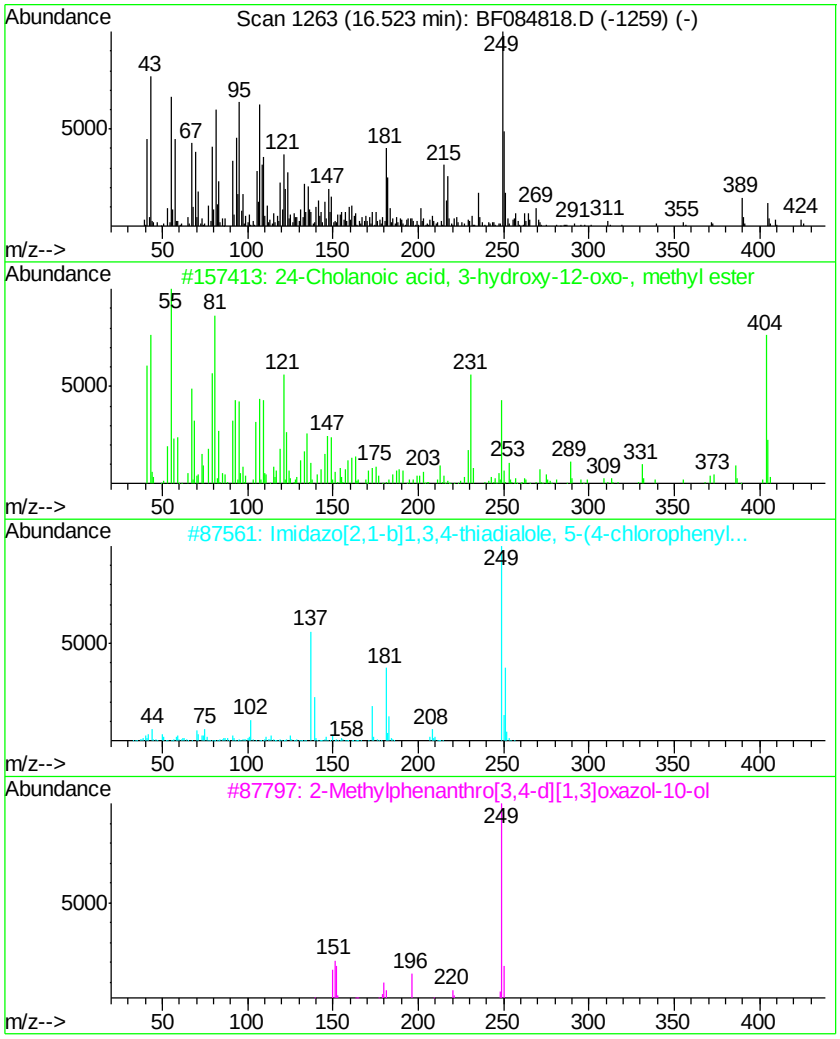
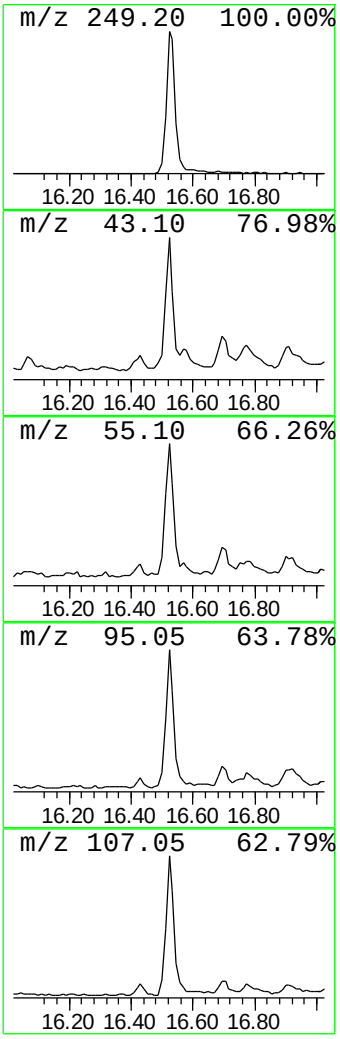
Peak Number 11 unknown16.52 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	31.08 ng	1474340	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	24-Cholanoic acid, 3-hydroxy-12-...	404	C25H40O4	028050-47-7	41
2	Imidazo[2,1-b]1,3,4-thiadialole,...	249	C11H8ClN3S	037663-95-9	38
3	2-Methylphenanthro[3,4-d][1,3]ox...	249	C16H11NO2	098033-24-0	38
4	(4-Chloro-6-methoxy-[1,3,5]triaz...	250	C11H11ClN4O	059881-58-2	35
5	Acetyl-1-(3-n-propoxyphenyl)-2-p...	249	C14H19NO3	1000122-90-2	25





Library Search Compound Report

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Sample : H1322-02
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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId : S4-B016(17-19)

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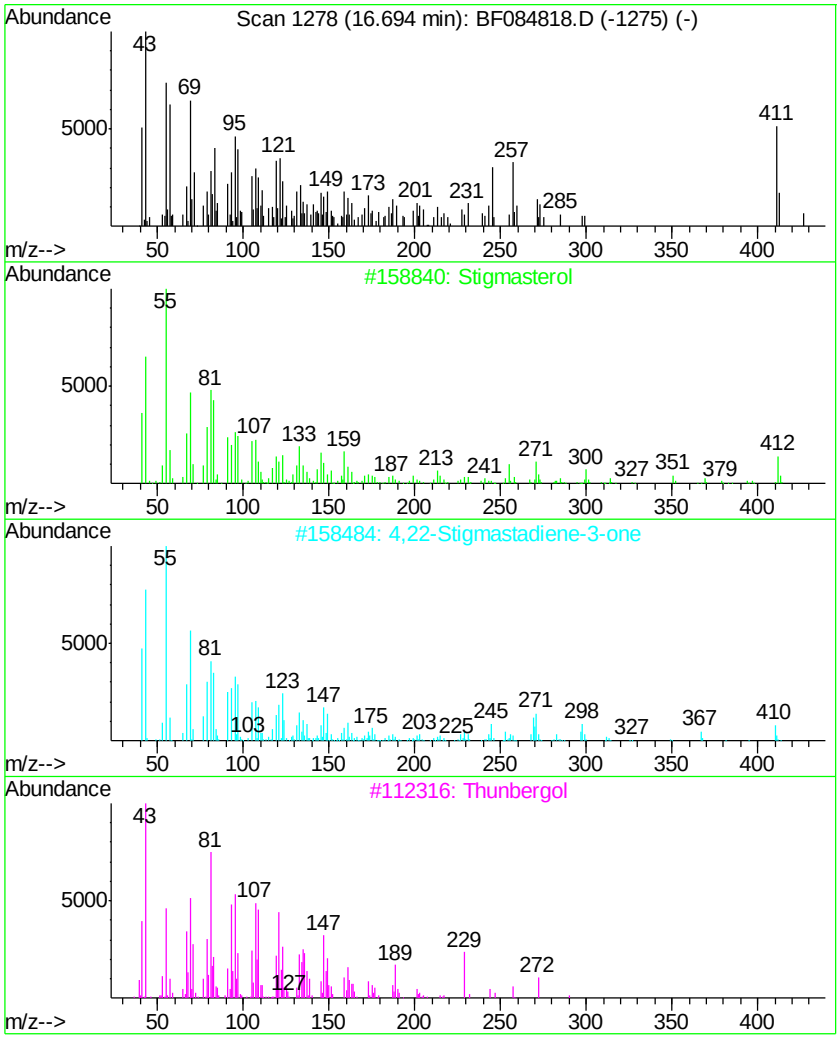
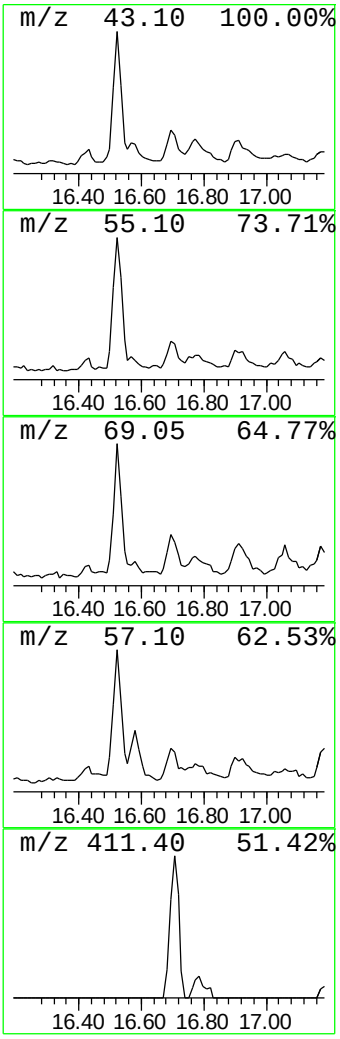
Peak Number 12 Stigmasterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	5.82 ng	276276	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	52
2	4,22-Stigmastadiene-3-one	410	C29H46O	020817-72-5	27
3	Thunbergol	290	C20H34O	025269-17-4	25
4	Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	25
5	22-Stigmasten-3-one	412	C29H48O	004736-95-2	22





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

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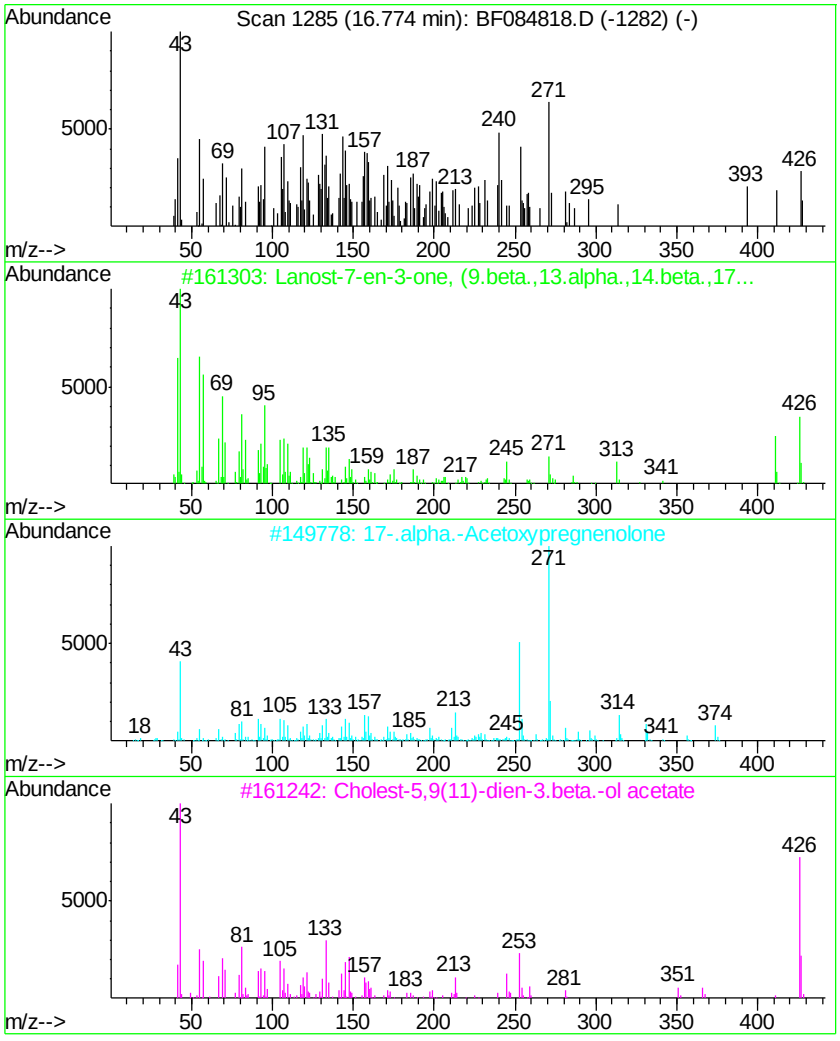
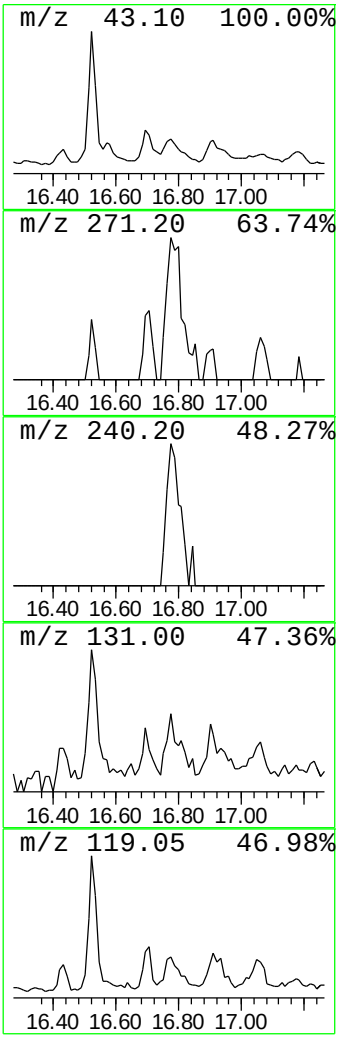
Peak Number 13 Lanost-7-en-3-one, (9.beta.... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	6.71 ng	318319	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lanost-7-en-3-one, (9.beta.,13.a...	426	C30H50O	055515-18-9	59
2	17-.alpha.-Acetoxypregnenolone	374	C23H34O4	002381-45-5	43
3	Cholest-5,9(11)-dien-3.beta.-ol ...	426	C29H46O2	038368-41-1	38
4	1H-Azepine, hexahydro-1-(1,2,3,4...	271	C19H29N	023853-67-0	22
5	Cholan-24-oic acid, 12-(acetylox...	446	C27H42O5	007753-75-5	17





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ClientSampleId : S4-B016(17-19)

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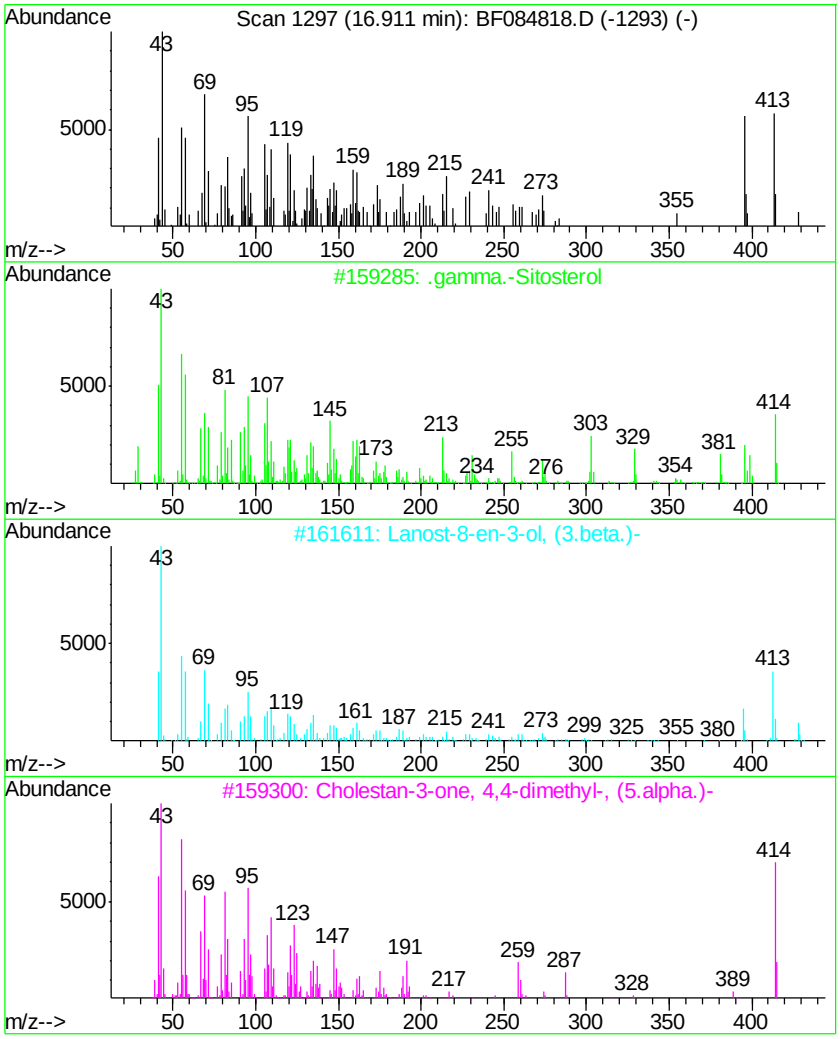
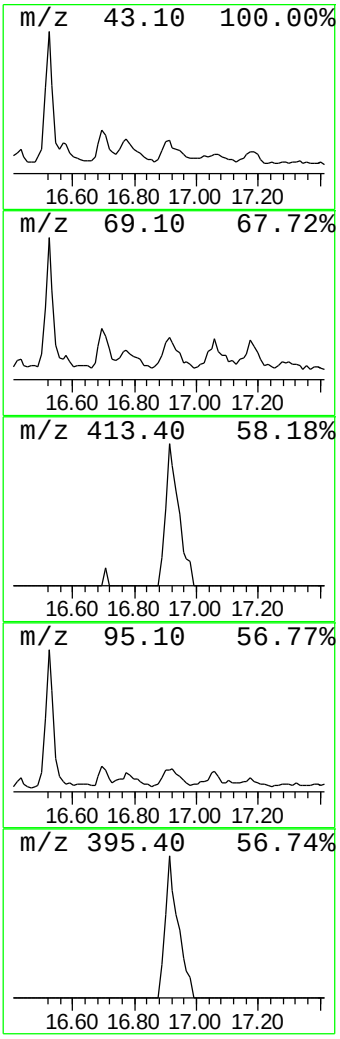
Peak Number 14 unknown16.91 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	6.11 ng	290028	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	45
2	Lanost-8-en-3-ol, (3.beta.)-	428	C30H52O	000079-62-9	43
3	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	30
4	2-[5-Ethoxycarbonyl-3-(4-fluoro-...	395	C18H18FNO6S	1000297-10-6	25
5	8-Androsten-3-ol, 17-(2-methylal...	412	C28H44O2	1000197-34-3	11





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ClientSampleId : S4-B016(17-19)

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TIC Library : C:\DATABASE\NIST02.L
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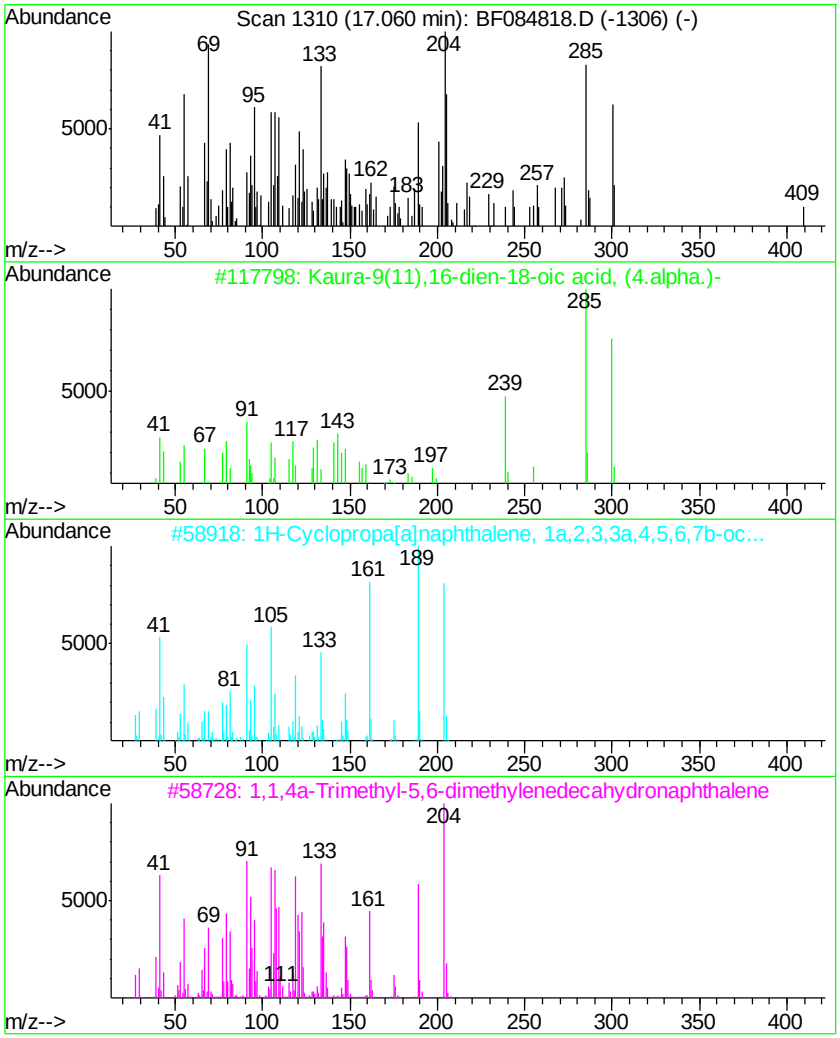
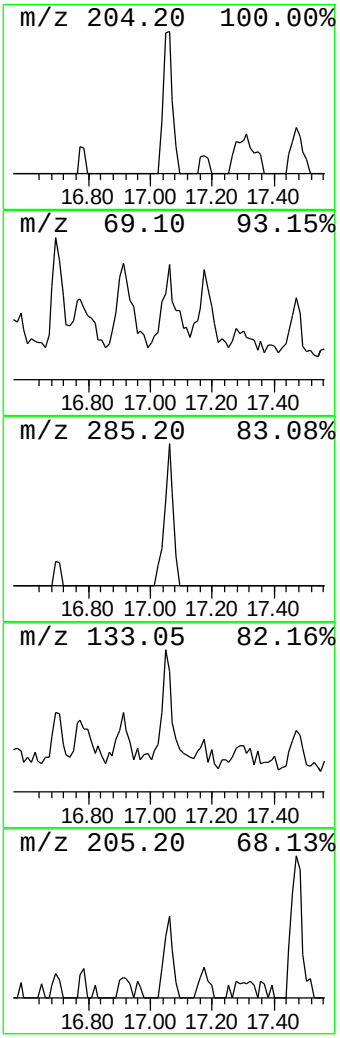
Peak Number 15 unknown17.06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	4.86 ng	230457	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Kaura-9(11),16-dien-18-oic acid,...	300	C20H28O2	022338-67-6	45
2	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	38
3	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38
4	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	30
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	30





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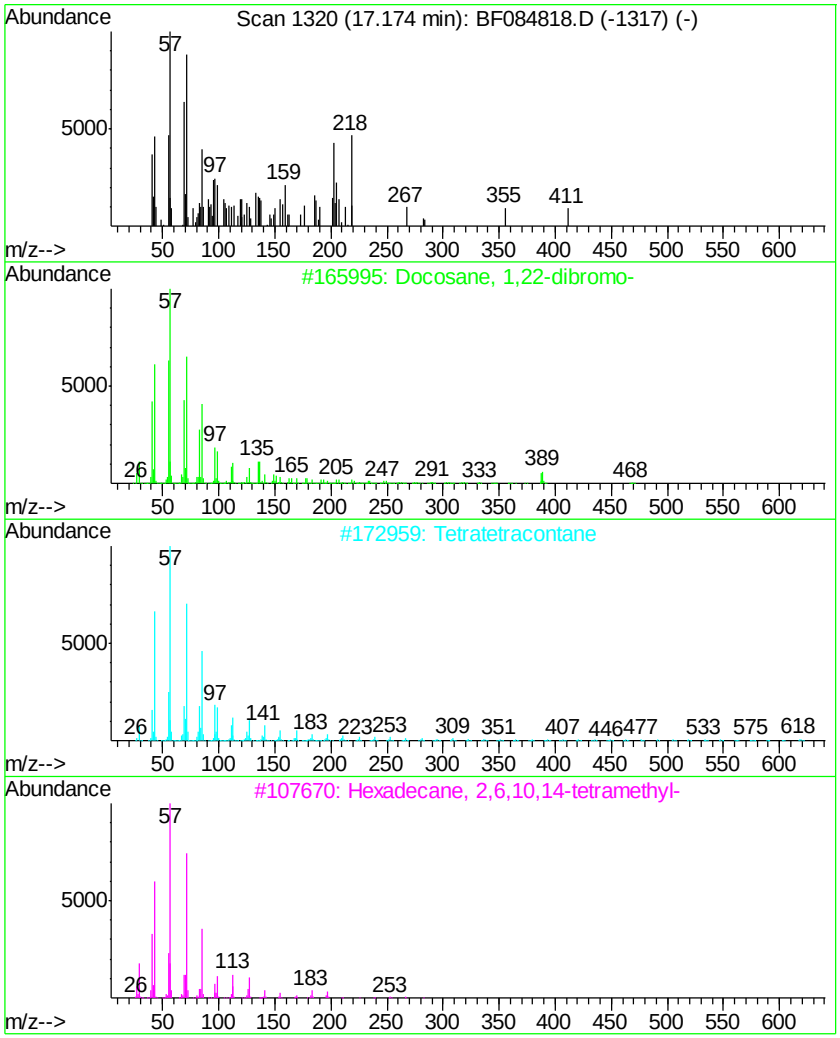
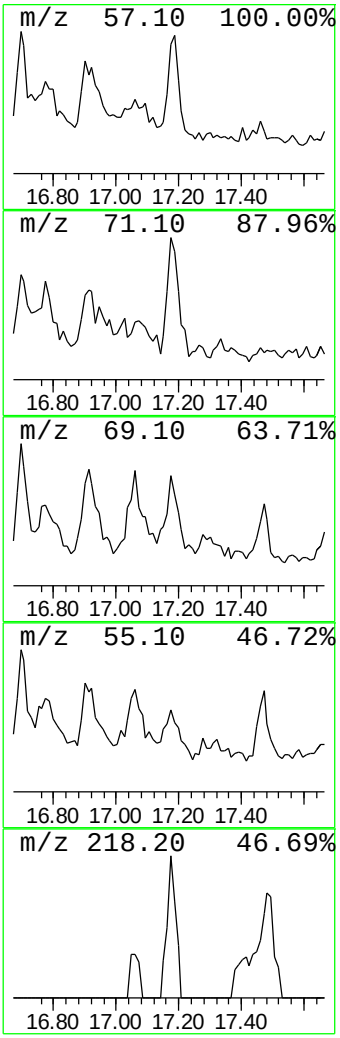
Peak Number 16 unknown17.17 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	3.23 ng	153082	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	43
2	Tetratetracontane	619	C44H90	007098-22-8	38
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	35
4	Hexacosane	366	C26H54	000630-01-3	35
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	27





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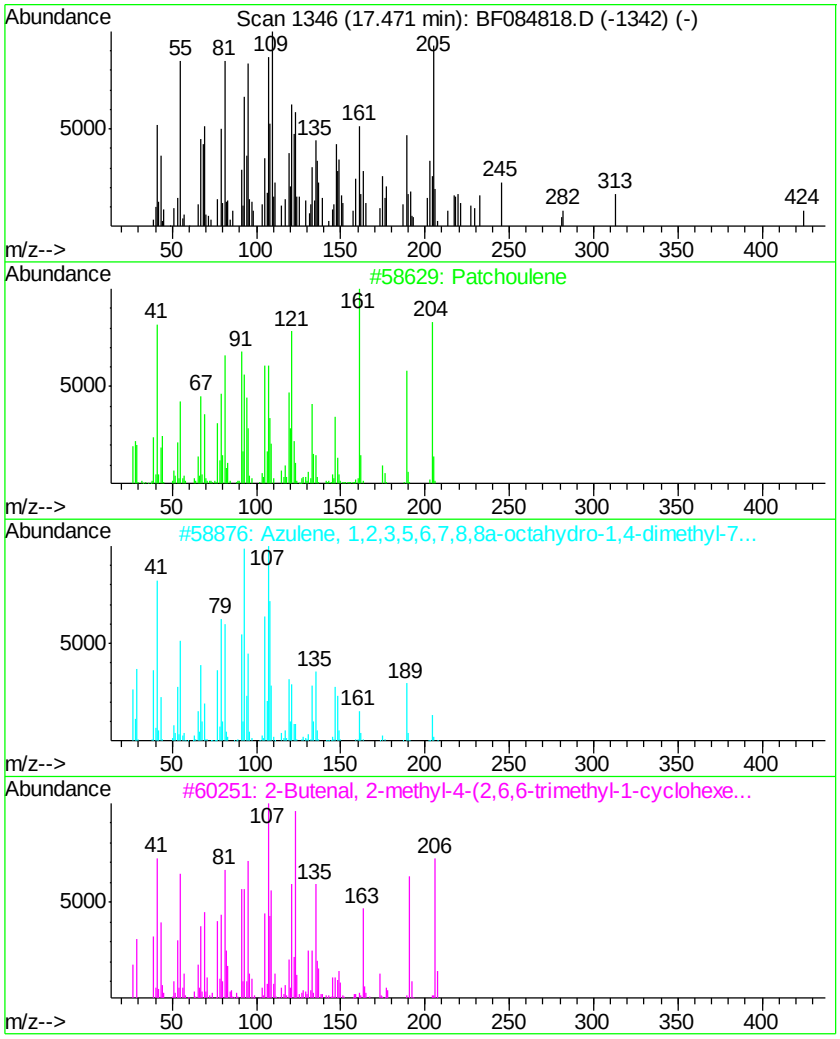
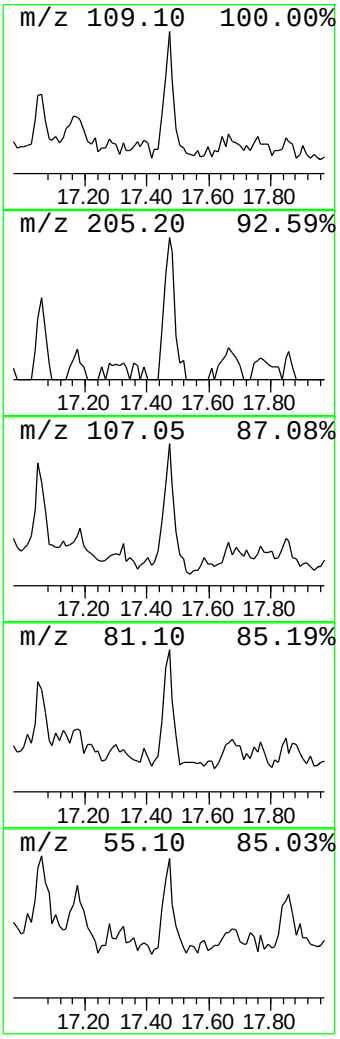
Peak Number 17 Patchoulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	5.01 ng	237690	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Patchoulene	204	C15H24	001405-16-9	90
2	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	86
3	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	50
4	Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	38
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	35





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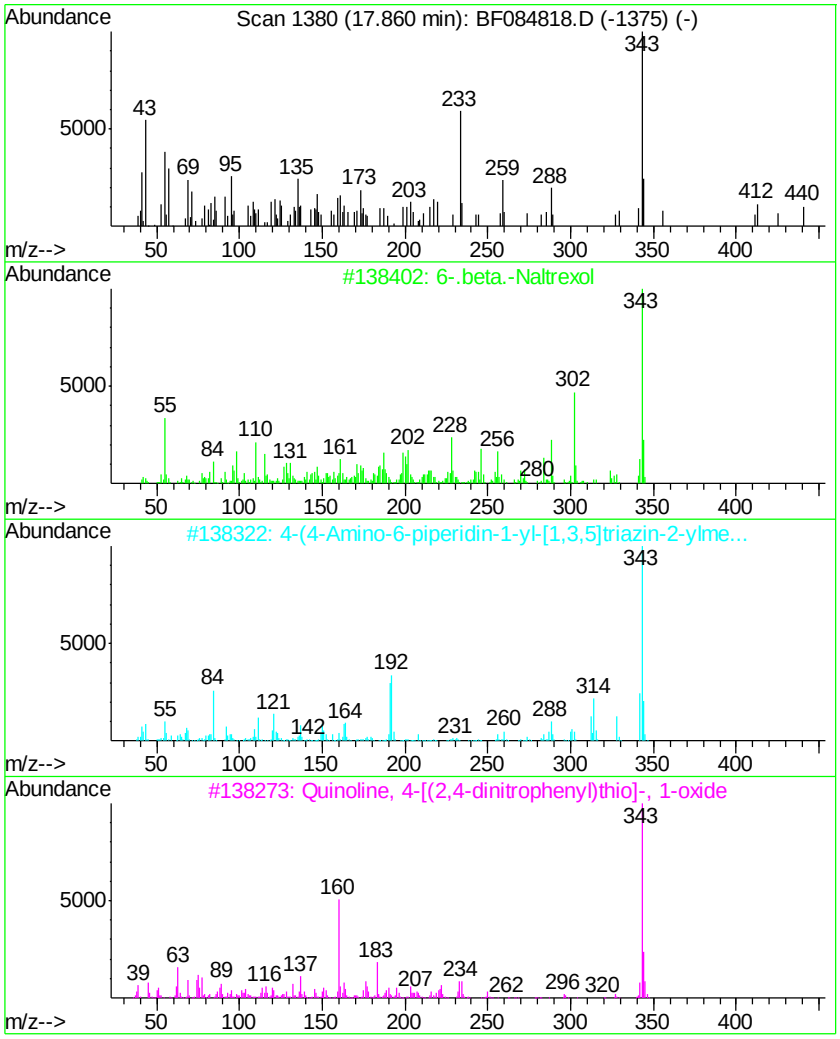
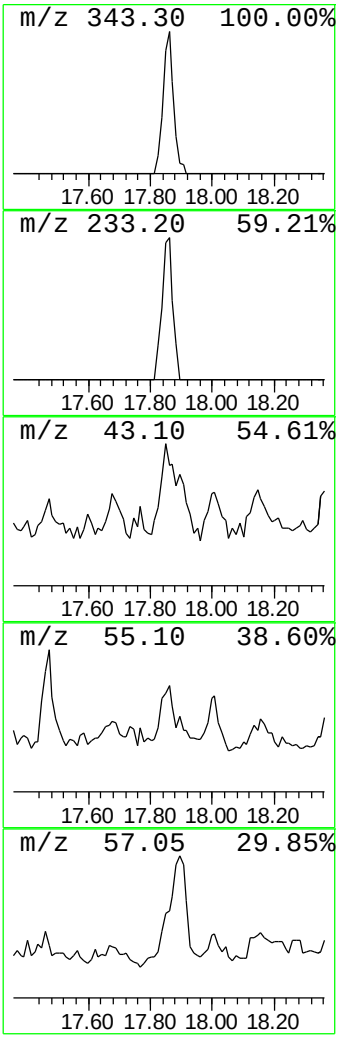
Peak Number 18 unknown17.86 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	4.39 ng	208037	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-.beta.-Naltrexol	343	C20H25NO4	049625-89-0	43
2	4-(4-Amino-6-piperidin-1-yl-[1,3...	343	C17H21N5O3	1000276-02-9	38
3	Quinoline, 4-[(2,4-dinitrophenyl...	343	C15H9N3O5S	157563-22-9	35
4	Phenol, 2-(2-phenyl-6-benzimidaz...	343	C21H17N3O2	329916-21-4	25
5	Morphinan-6-ol, 4,5-epoxy-3-meth...	343	C20H25NO4	003861-72-1	25





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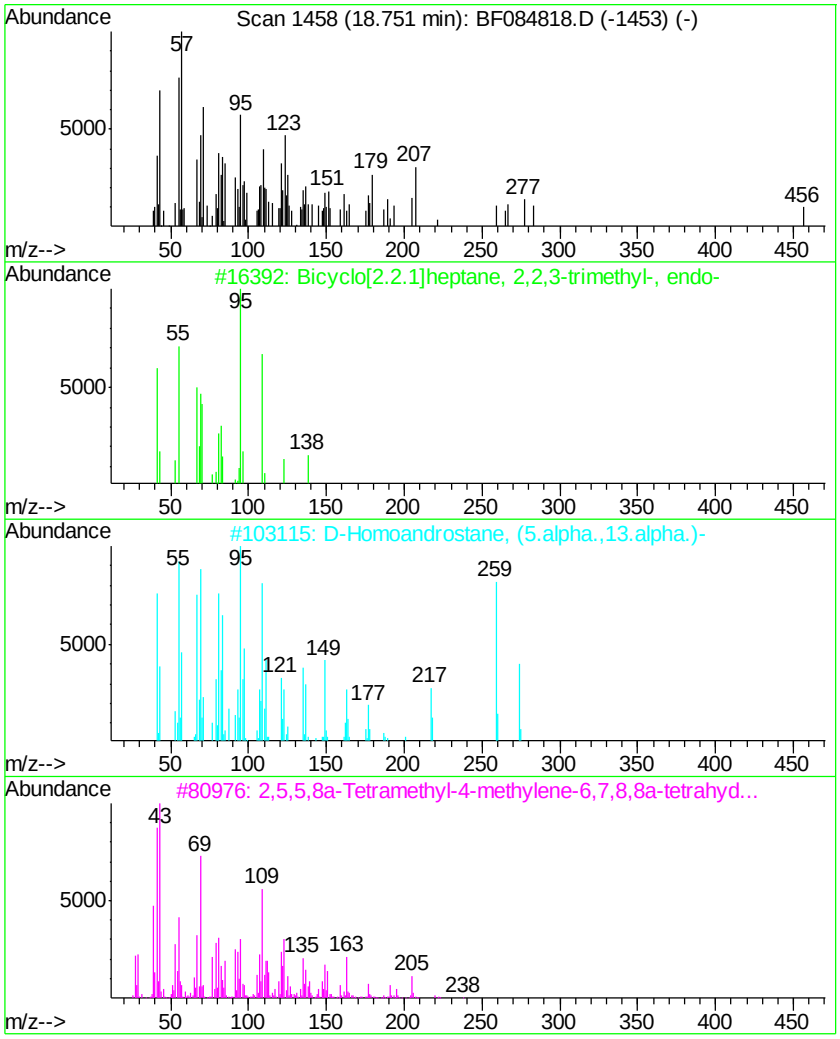
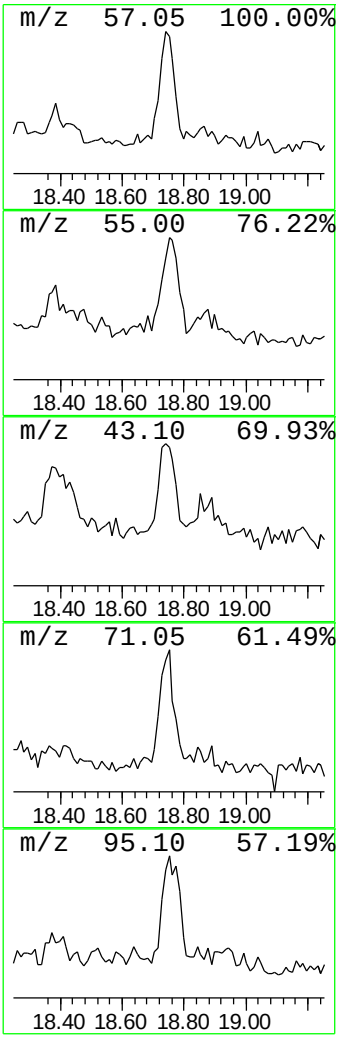
Peak Number 20 unknown18.75 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	4.41 ng	209016	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
2	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	38
3	2,5,5,8a-Tetramethyl-4-methylene...	238	C14H22O3	1000192-73-0	35
4	Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	35
5	2-Pentanone, 4-(1,3,3-trimethyl-...	224	C14H24O2	097306-61-1	32





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
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2-Pentanone, 4-hy...	4.84	31.8	ng	1819790	1	6.68	1144210	20.0
unknown6.45	6.45	77.8	ng	4452070	1	6.68	1144210	20.0
Hexadecane	10.64	4.2	ng	314781	4	11.20	1498820	20.0
Heneicosane	13.04	4.4	ng	256830	5	13.83	1175290	20.0
Ethanol, 2-(tetra...	13.70	11.8	ng	691788	5	13.83	1175290	20.0
2- Chloropropioni...	14.34	7.8	ng	456044	5	13.83	1175290	20.0
Heptacosane	14.91	2.8	ng	130575	6	15.21	948791	20.0
1-Nonadecene	14.96	3.6	ng	170097	6	15.21	948791	20.0
Cholesta-3,5-dien...	16.43	4.1	ng	193074	6	15.21	948791	20.0
unknown16.52	16.52	31.1	ng	1474340	6	15.21	948791	20.0
Stigmasterol	16.69	5.8	ng	276276	6	15.21	948791	20.0
Lanost-7-en-3-one...	16.77	6.7	ng	318319	6	15.21	948791	20.0
unknown16.91	16.91	6.1	ng	290028	6	15.21	948791	20.0
unknown17.06	17.06	4.9	ng	230457	6	15.21	948791	20.0
unknown17.17	17.17	3.2	ng	153082	6	15.21	948791	20.0
Patchoulene	17.47	5.0	ng	237690	6	15.21	948791	20.0
unknown17.86	17.86	4.4	ng	208037	6	15.21	948791	20.0
unknown18.75	18.75	4.4	ng	209016	6	15.21	948791	20.0