LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101800.D
Acq On : 28 Dec 2017 14:16
Operator : SJ/JU
Sample : I6970-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-0-5

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-BF121417.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	4.998	492	495	513	rBV	329342	584513	18.16%	1.698%
2	5.410	561	565	593	rBV	2194096	3017632	93.78%	8.766%
3	6.434	735	739	756	rBV	2570516	3217900	100.00%	9.347%
4	6.557	756	760	773	rVB	2934687	2971326	92.34%	8.631%
5	6.781	795	798	806	rBV	873407	846812	26.32%	2.460%
6	6.939	821	825	845	rBV	2362257	2467468	76.68%	7.167%
7	7.357	892	896	913	rBV	1825737	2011908	62.52%	5.844%
8	7.798	964	971	985	rBV5	45729	136751	4.25%	0.397%
9	8.063	1013	1016	1032	rBV	1038718	1101490	34.23%	3.200%
10	8.722	1124	1128	1131	rVB3	26764	33357	1.04%	0.097%
11	9.022	1176	1179	1182	rBV4	39091	48841	1.52%	0.142%
12	9.139	1195	1199	1202	rBV	3345132	3075832	95.59%	8.935%
13	9.316	1226	1229	1232	rVB4	61136	79899	2.48%	0.232%
14	9.363	1235	1237	1243	rVB3	33749	42563	1.32%	0.124%
15	9.539	1261	1267	1275	rBV2	132402	220134	6.84%	0.639%
16	9.675	1287	1290	1292	rBV2	34350	35647	1.11%	0.104%
17	9.733	1297	1300	1303	rVB	90742	72439	2.25%	0.210%
18	9.763	1303	1305	1308	rBV	33954	35457	1.10%	0.103%
19	9.822	1311	1315	1322	rVV	1117049	1054772	32.78%	3.064%
20	9.875	1322	1324	1327	rVB2	43423	35452	1.10%	0.103%
21	10.233	1383	1385	1387	rVB	90844	62079	1.93%	0.180%
22	10.292	1393	1395	1397	rVB	68661	52085	1.62%	0.151%
23	10.333	1399	1402	1408	rVV3	82239	130610	4.06%	0.379%
24	10.457	1421	1423	1424	rBV2	49553	37150	1.15%	0.108%
25	10.504	1428	1431	1433	rBV	66253	60014	1.87%	0.174%
26	10.539	1435	1437	1440	rBV2	94199	82360	2.56%	0.239%
27	10.563	1440	1441	1444	rVB	73032	52778	1.64%	0.153%
28	10.616	1447	1450	1455	rVV2	1004520	1083637	33.68%	3.148%
29	10.663	1455	1458	1462	rVV	263817	279958	8.70%	0.813%
30	10.704	1462	1465	1468	rVV2	107817	140681	4.37%	0.409%
31	10.751	1470	1473	1475	rVV	193858	185421	5.76%	0.539%
32	10.780	1475	1478	1480	rVV3	105525	117379	3.65%	0.341%
33	10.816	1481	1484	1488	rVV	230825	232252	7.22%	0.675%
34	10.857	1488	1491	1495	rVB	143177	157298	4.89%	0.457%

LSC Area Percent Report

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Acq On : 28 Dec 2017 14:16
Operator : SJ/JU
Sample : I6970-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-0-5

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.939	1502	1505	1507	rBV4	78885	83832	2.61%	0.244%
36	11.033	1519	1521	1523	rVB	58299	42786	1.33%	0.124%
37	11.057	1523	1525	1528	rBV2	46245	40306	1.25%	0.117%
38	11.092	1528	1531	1534	rBV	150079	131299	4.08%	0.381%
39	11.151	1538	1541	1544	rBV	169771	194962	6.06%	0.566%
40	11.180	1544	1546	1548	rBV2	83870	67612	2.10%	0.196%
41	11.239	1552	1556	1559	rBV	188460	296675	9.22%	0.862%
42	11.316	1562	1569	1571	rBV2	895752	1191386	37.02%	3.461%
43	11.369	1576	1578	1582	rVV2	271273	412909	12.83%	1.199%
44	11.404	1582	1584	1588	rVV2	213992	323863	10.06%	0.941%
45	11.439	1588	1590	1592	rVV	190403	169606	5.27%	0.493%
46	11.469	1592	1595	1598	rVV	299017	375030	11.65%	1.089%
47	11.510	1598	1602	1605	rVV	369660	459300	14.27%	1.334%
48	11.551	1605	1609	1612	rVV2	231170	411231	12.78%	1.195%
49	11.598	1612	1617	1621	rVV2	507987	869969	27.04%	2.527%
50	11.639	1622	1624	1627	rVV2	276162	324126	10.07%	0.942%
51	11.686	1627	1632	1634	rVV	415536	636191	19.77%	1.848%
52	11.733	1638	1640	1642	rVV	247554	237758	7.39%	0.691%
53	11.769	1642	1646	1654	rVB2	261609	547728	17.02%	1.591%
54	11.980	1680	1682	1686	rVB2	78952	70161	2.18%	0.204%
55	12.098	1699	1702	1705	rBV3	73388	119608	3.72%	0.347%
56	12.768	1814	1816	1822	rVB	127331	125845	3.91%	0.366%
57	12.892	1833	1837	1841	rBV	2101105	1975464	61.39%	5.738%
58	13.768	1984	1986	1992	rBV	151709	196588	6.11%	0.571%
59	13.968	2016	2020	2023	rBV	718255	754716	23.45%	2.192%
60	15.439	2266	2270	2277	rVB	457849	603034	18.74%	1.752%

Sum of corrected areas: 34425880

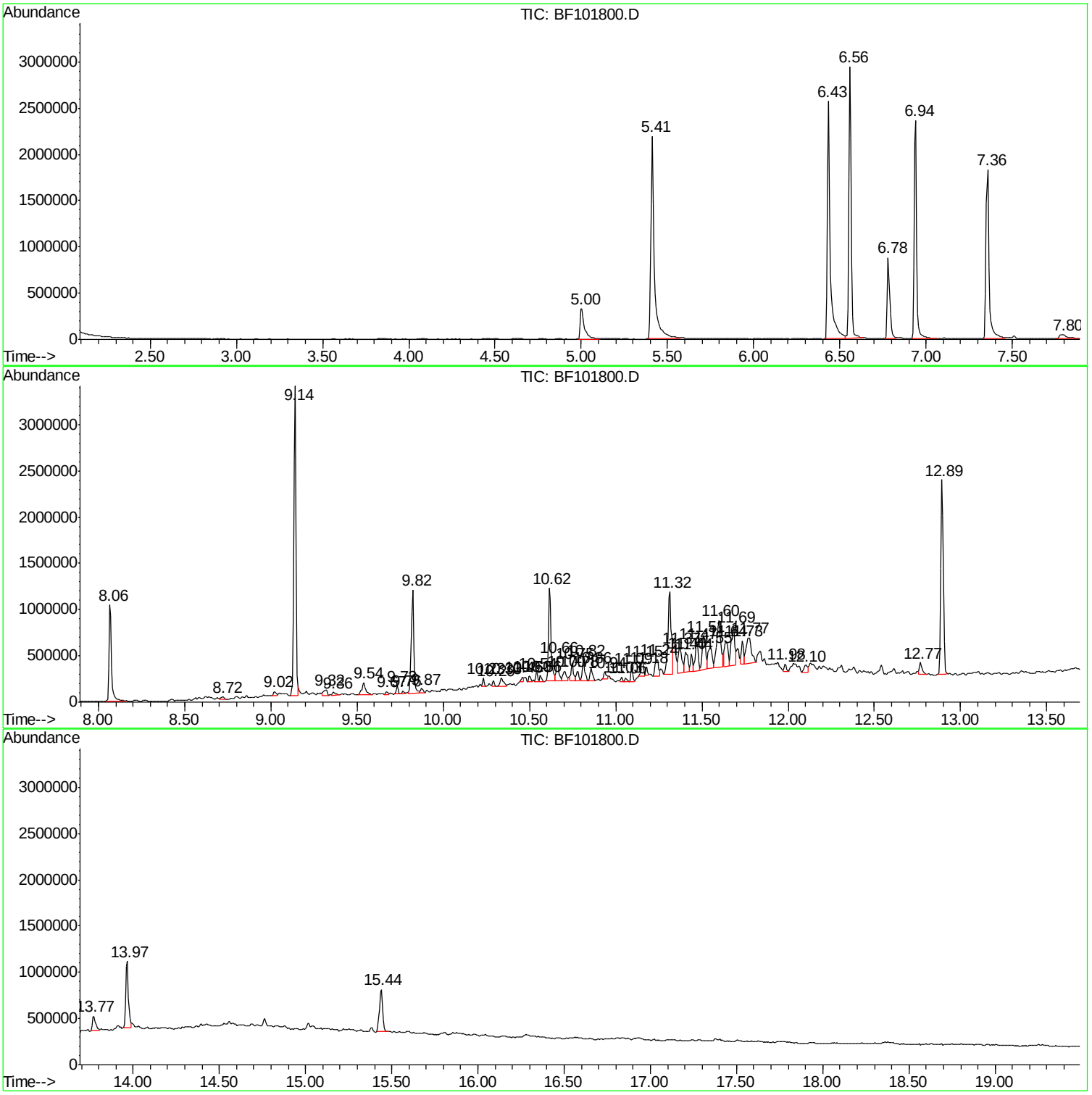
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101800.D
Acq On : 28 Dec 2017 14:16
Operator : SJ/JU
Sample : I6970-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101800.D
Acq On : 28 Dec 2017 14:16
Operator : SJ/JU
Sample : I6970-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

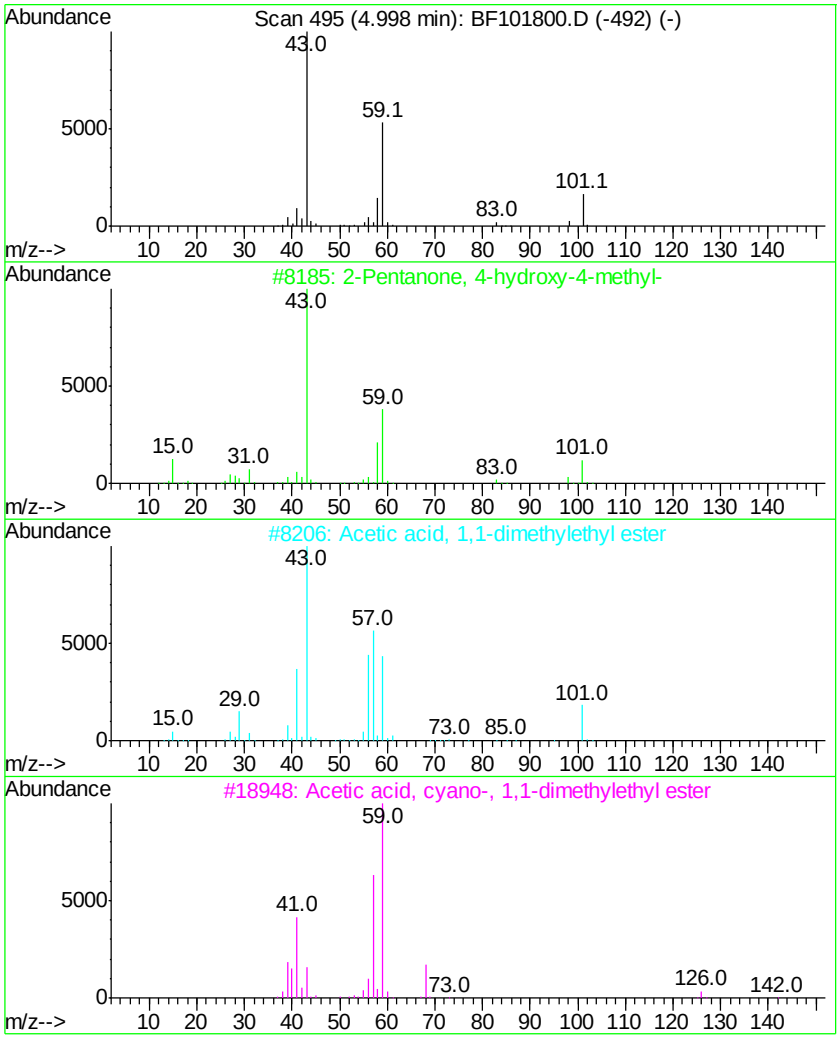
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

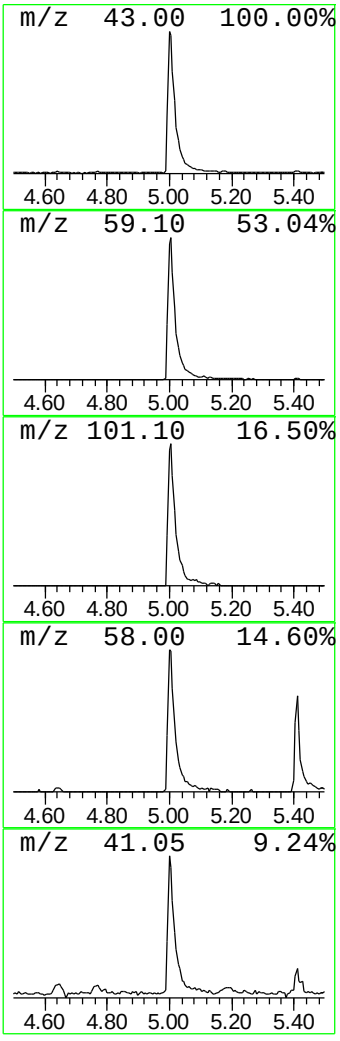
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	13.81 ng	584513	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101800.D
Acq On : 28 Dec 2017 14:16
Operator : SJ/JU
Sample : I6970-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

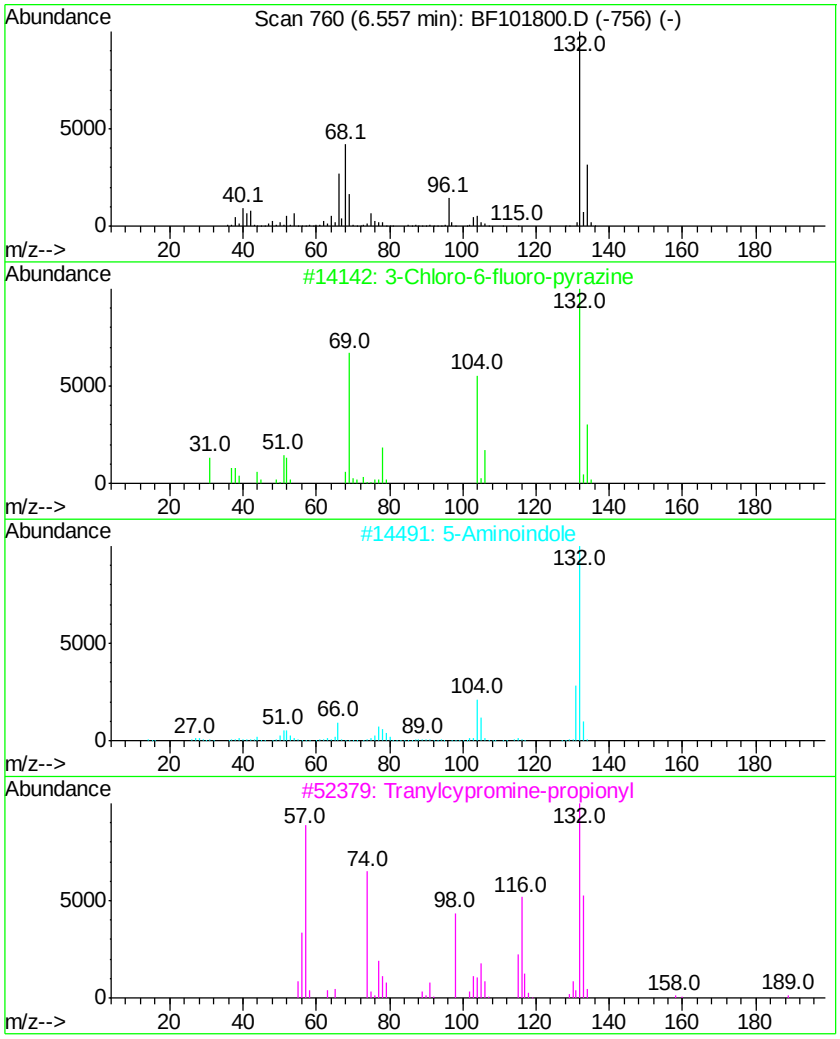
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

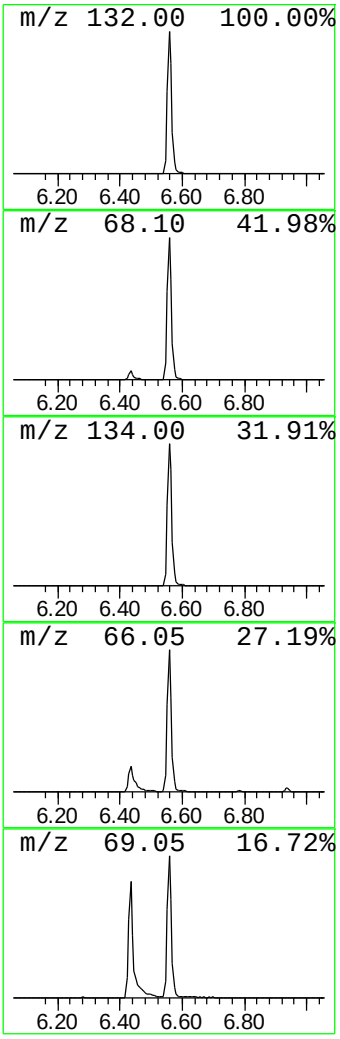
****

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	70.18 ng	2971330	1,4-Dichlorobenzene-d4	6.78

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101800.D
Acq On : 28 Dec 2017 14:16
Operator : SJ/JU
Sample : I6970-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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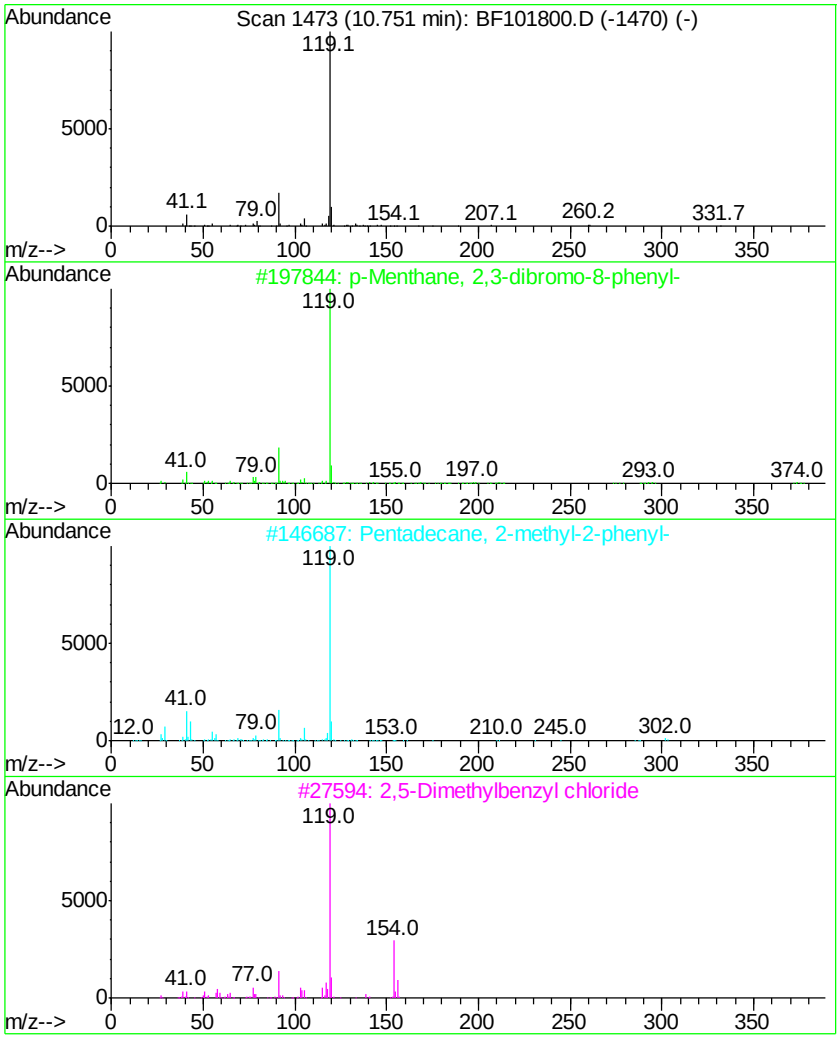
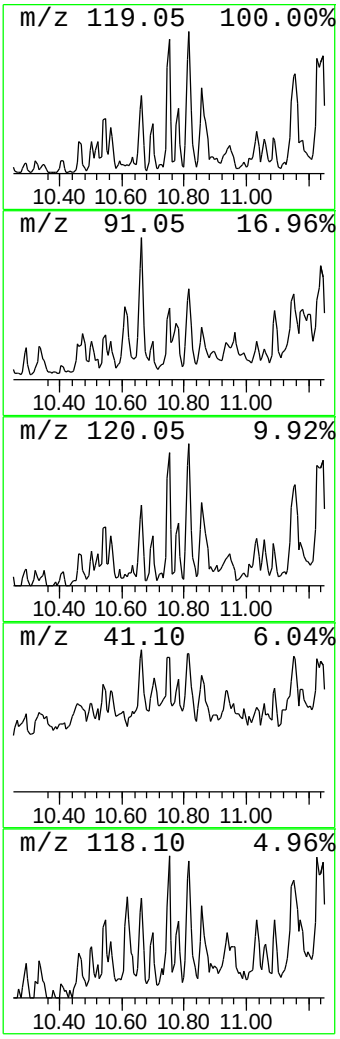
Peak Number 4 p-Menthane, 2,3-dibromo-8-p... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	3.11 ng	185421	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	78
2	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78
3	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	64
4	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	64
5	Dicumyl peroxide	270	C18H22O2	000080-43-3	56





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101800.D
Acq On : 28 Dec 2017 14:16
Operator : SJ/JU
Sample : I6970-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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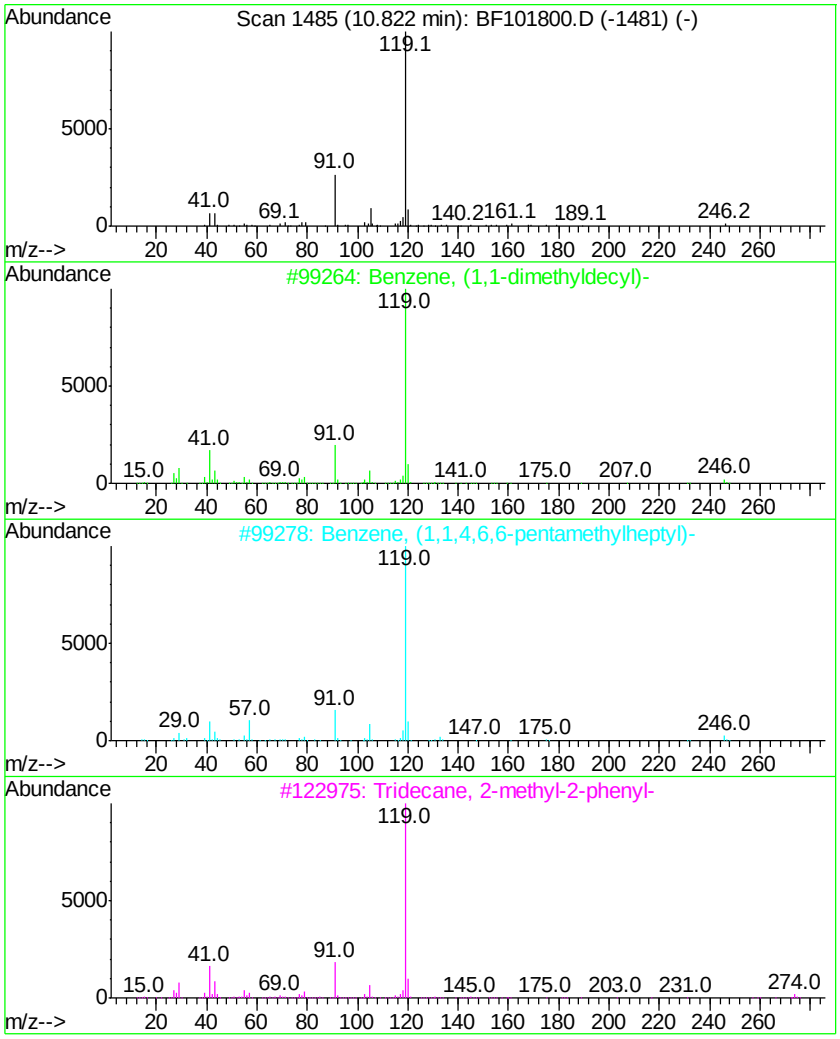
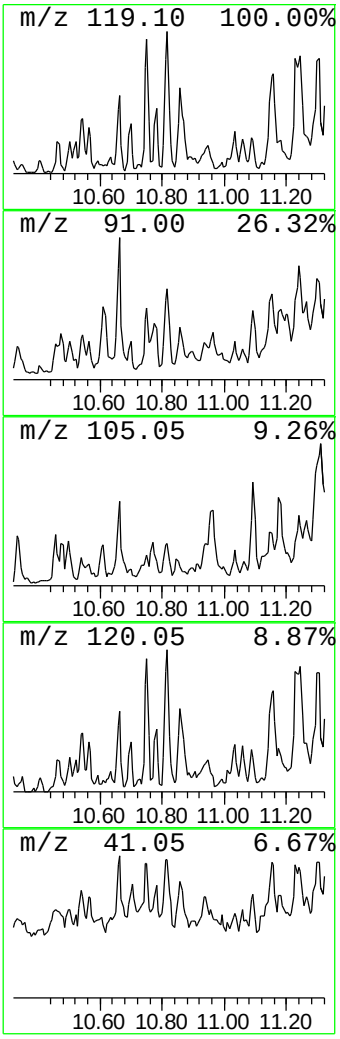
Peak Number 5 Benzene, (1,1-dimethyldecyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	3.90 ng	232252	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	90
2	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	78
3	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	78
4	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101800.D
Acq On : 28 Dec 2017 14:16
Operator : SJ/JU
Sample : I6970-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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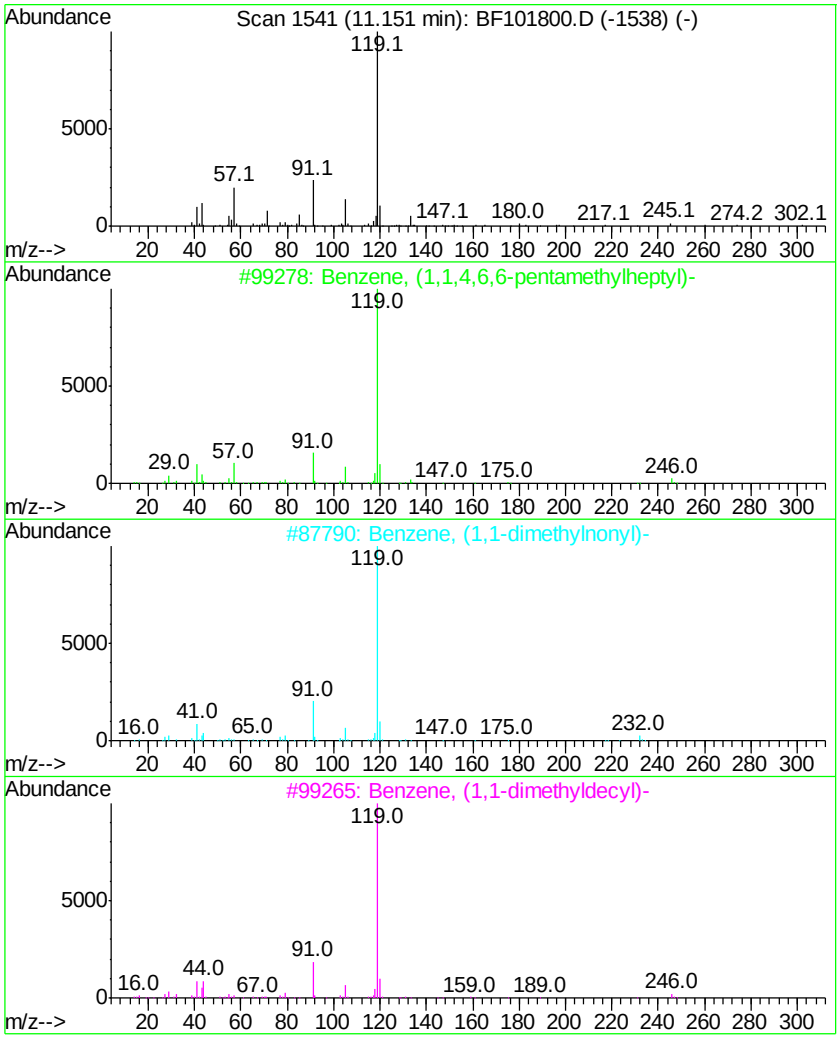
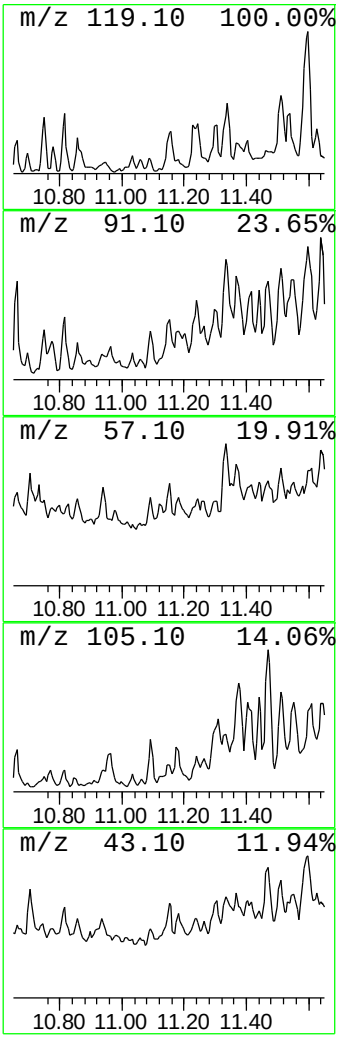
Peak Number 6 Benzene, (1,1,4,6,6-pentame... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	3.27 ng	194962	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	72
2	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	64
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
4	[5-(4-Ethylphenyl)-5-hydroxy-3-t...	376	C20H19F3N2O2	1000311-59-5	64
5	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	64





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Data File : BF101800.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

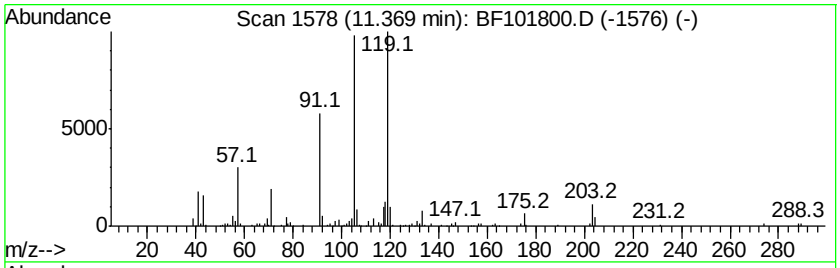
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

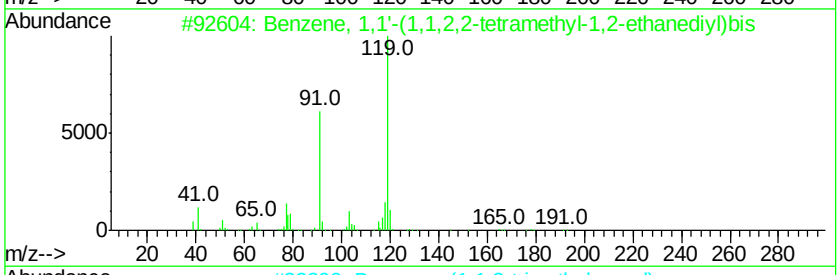
****

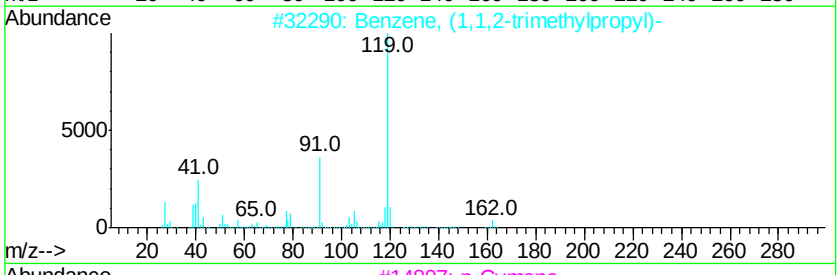
Peak Number 8 Benzene, 1,1'-(1,1,2,2-tetr... Concentration Rank 8

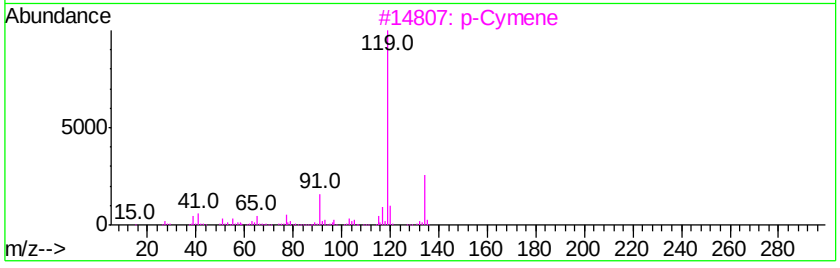
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	6.93 ng	412909	Phenanthrene-d10	11.32

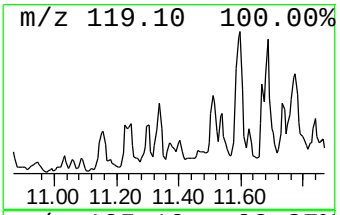
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	53
2	Benzene, (1,1,2-trimethylpropyl)-	162	C12H18	026356-11-6	53
3	p-Cymene	134	C10H14	000099-87-6	50
4	o-Cymene	134	C10H14	000527-84-4	50
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50

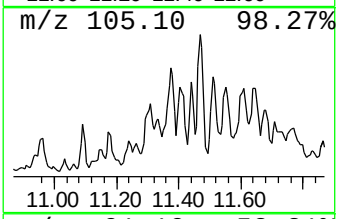


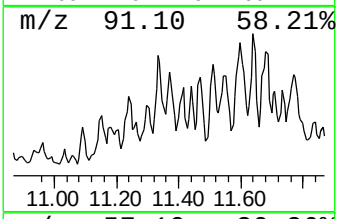


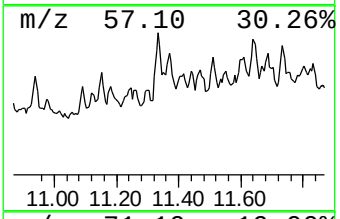


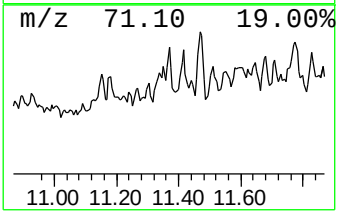












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Acq On : 28 Dec 2017 14:16
Operator : SJ/JU
Sample : I6970-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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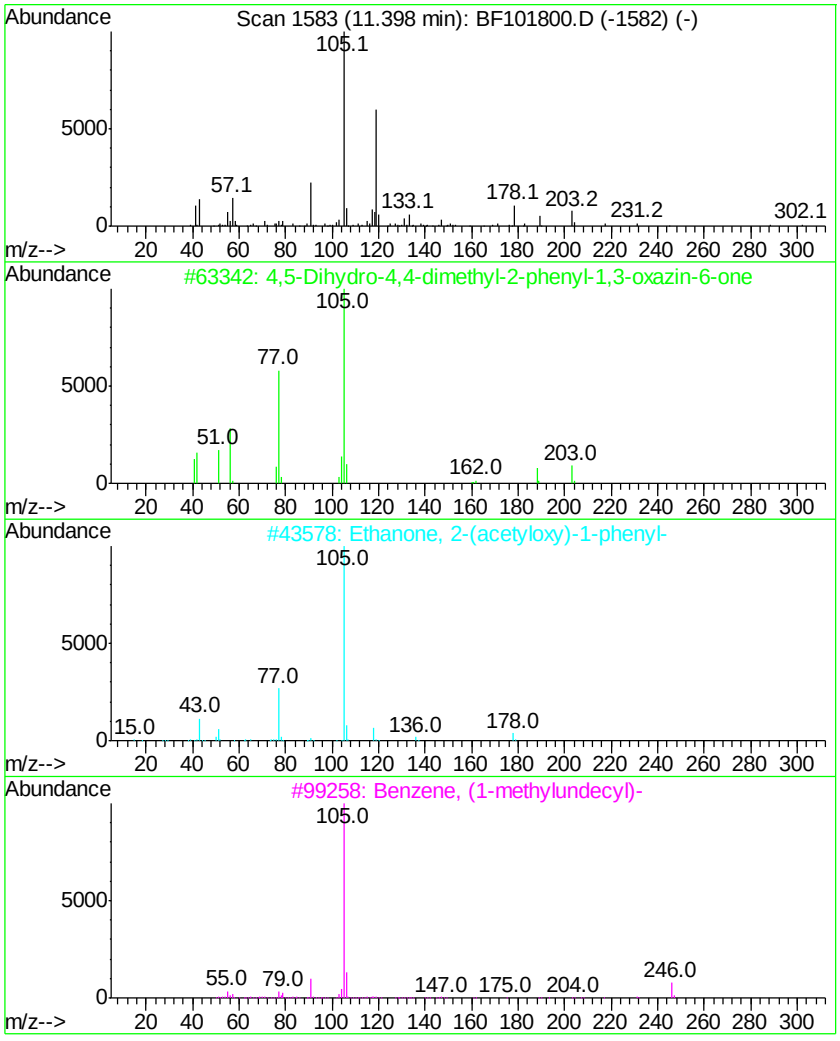
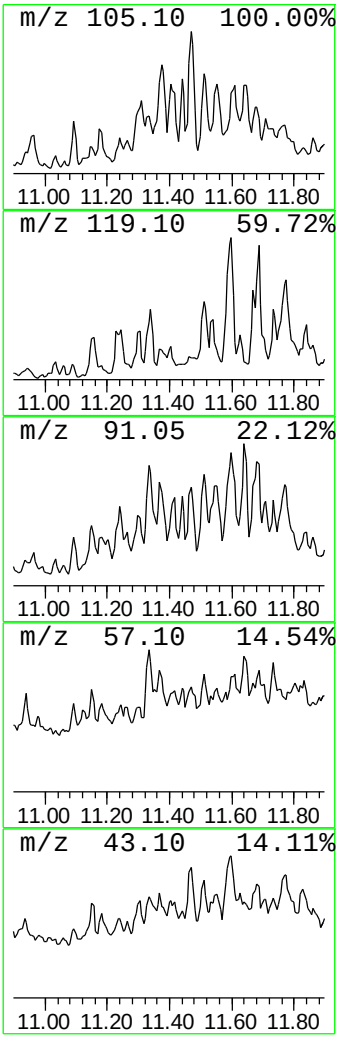
Peak Number 9 unknown11.40 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	5.44 ng	323863	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydro-4,4-dimethyl-2-phenyl...	203	C12H13NO2	029637-55-6	22
2	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	22
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	10
4	Succinic acid, phenethyl 2,3-dic...	366	C18H16Cl2O4	1000358-00-7	10
5	Benzoic acid, 2-acetylhydrazide	178	C9H10N2O2	014331-27-2	10





Library Search Compound Report

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Operator : SJ/JU
Sample : I6970-01
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId : S1-0-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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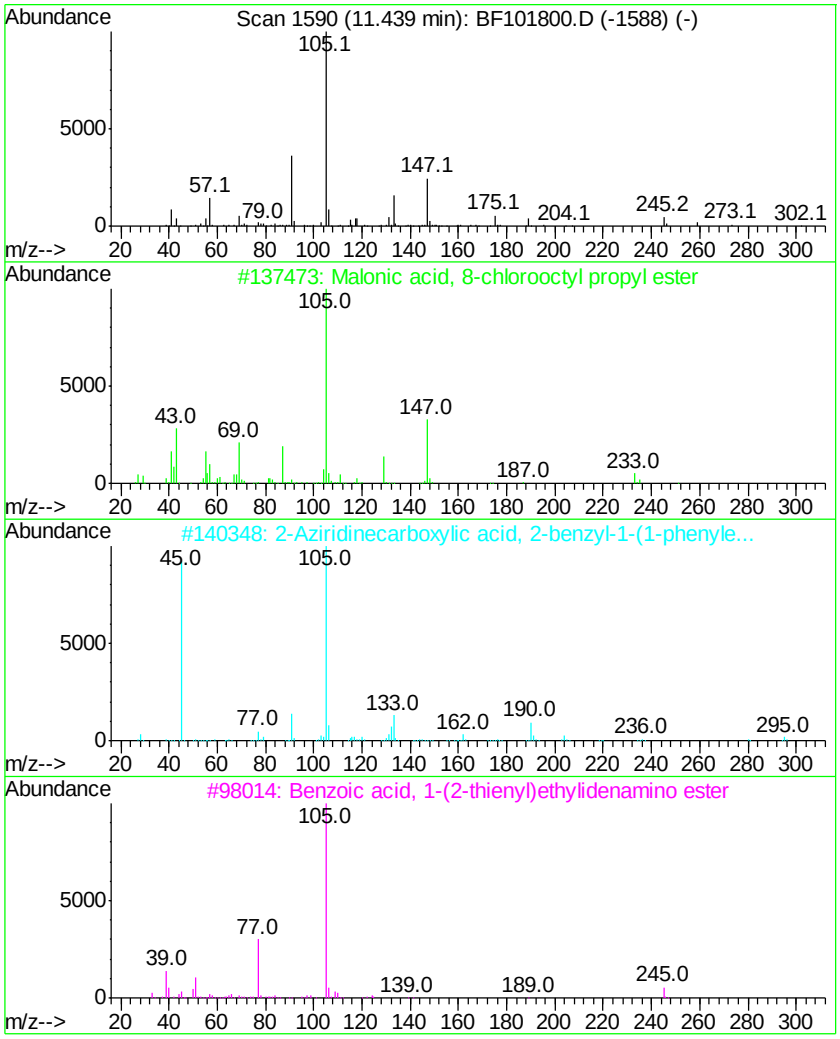
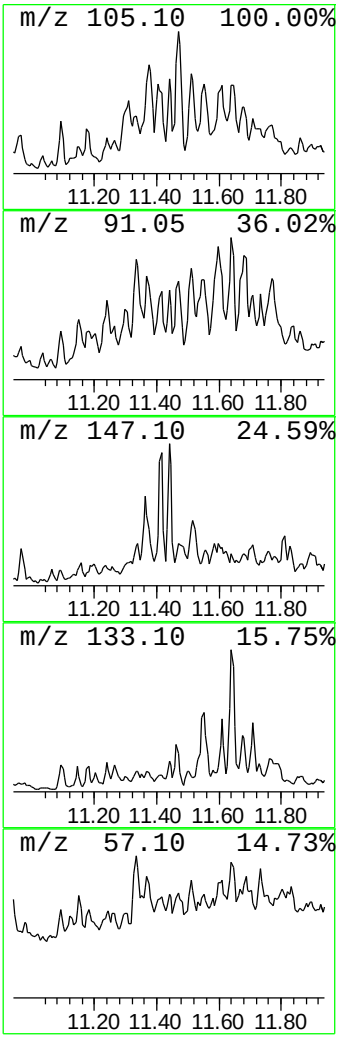
Peak Number 10 unknown11.44 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	2.85 ng	169606	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malonic acid, 8-chlorooctyl prop...	292	C14H25ClO4	1000349-00-3	25
2	2-Aziridinecarboxylic acid, 2-be...	295	C19H21NO2	1000196-90-8	17
3	Benzoic acid, 1-(2-thienyl)ethyl...	245	C13H11NO2S	309282-70-0	10
4	2-Methyl-3,5-dinitrophenyl .beta...	330	C16H14N2O6	1000129-40-5	10
5	1,4-Methanophthalazine, 1,4,4a,7...	176	C11H16N2	1000221-84-9	9





Library Search Compound Report

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Sample : I6970-01
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ClientSampleId : S1-0-5

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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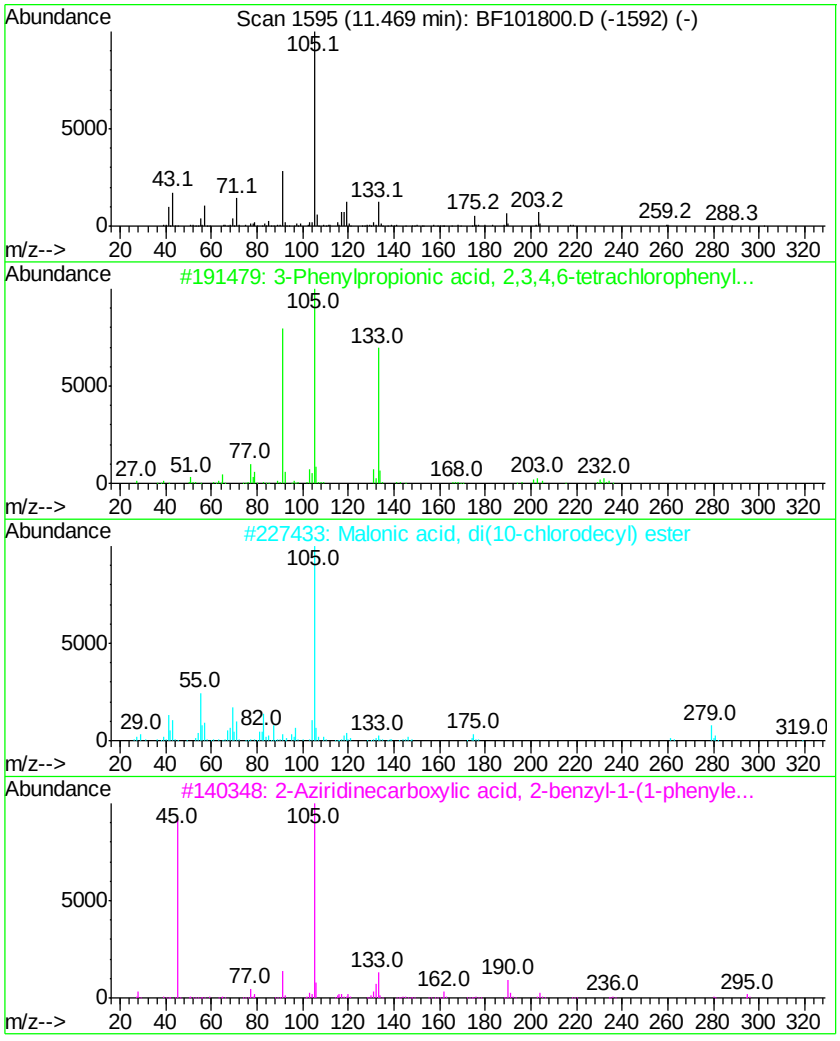
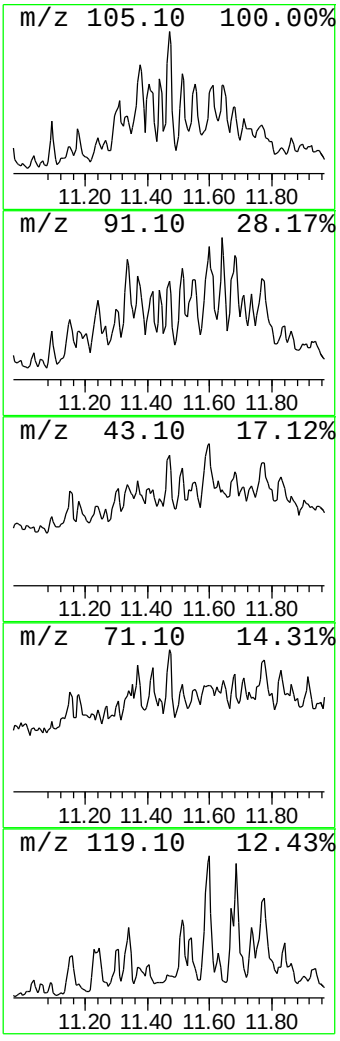
Peak Number 11 unknown11.47 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	6.30 ng	375030	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylpropionic acid, 2,3,4,6-...	362	C15H10Cl4O2	1000354-74-6	27
2	Malonic acid, di(10-chlorodecyl)...	452	C23H42Cl2O4	1000349-04-3	25
3	2-Aziridinecarboxylic acid, 2-be...	295	C19H21NO2	1000196-90-8	17
4	Methanone, cyclopentylphenyl-	174	C12H14O	005422-88-8	17
5	3-Chlorophenyl-.beta.-phenylprop...	260	C15H13ClO2	023522-74-9	16





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-0-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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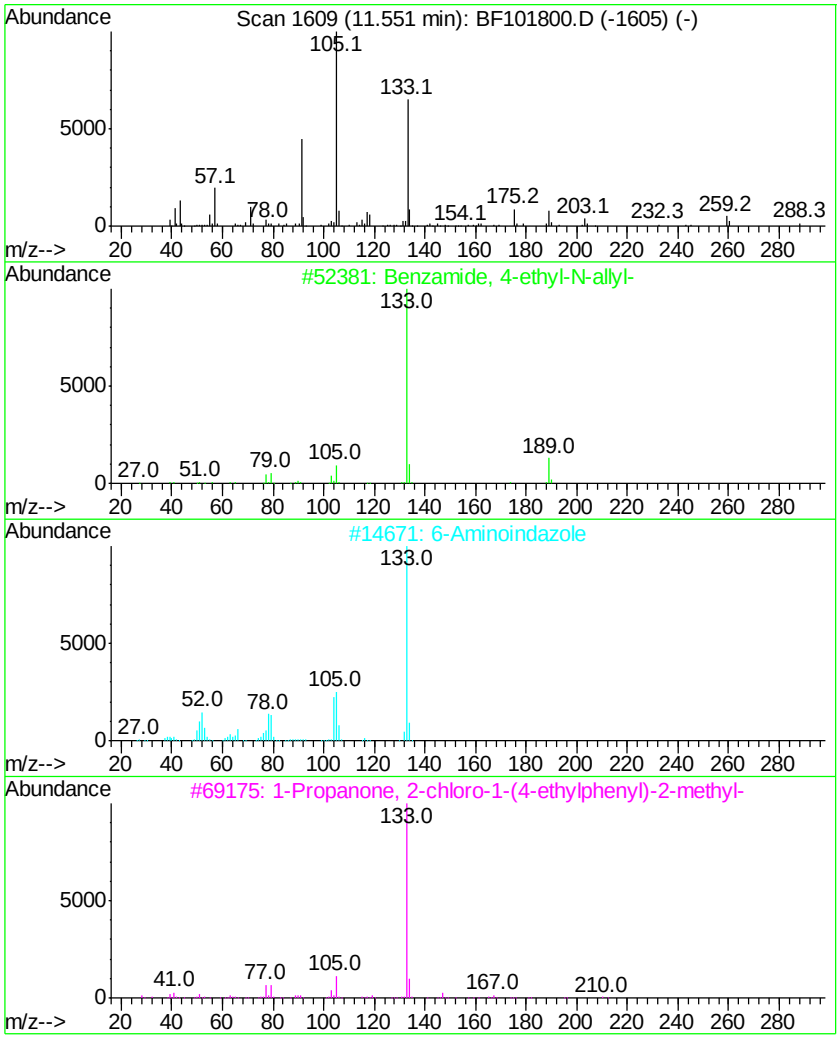
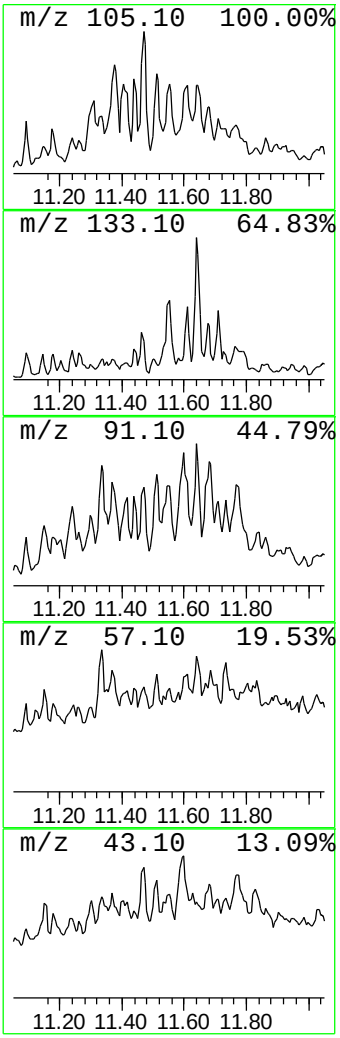
Peak Number 13 unknown11.55 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	6.90 ng	411231	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-ethyl-N-allyl-	189	C12H15NO	1000340-34-5	49
2	6-Aminoindazole	133	C7H7N3	006967-12-0	47
3	1-Propanone, 2-chloro-1-(4-ethyl...	210	C12H15ClO	055012-69-6	43
4	Glycine, N-(4-ethylbenzoyl)-, et...	235	C13H17NO3	1000314-51-2	43
5	Benzamide, 4-ethyl-N,N-dimethyl-	177	C11H15NO	1000340-34-4	43





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ClientSampleId : S1-0-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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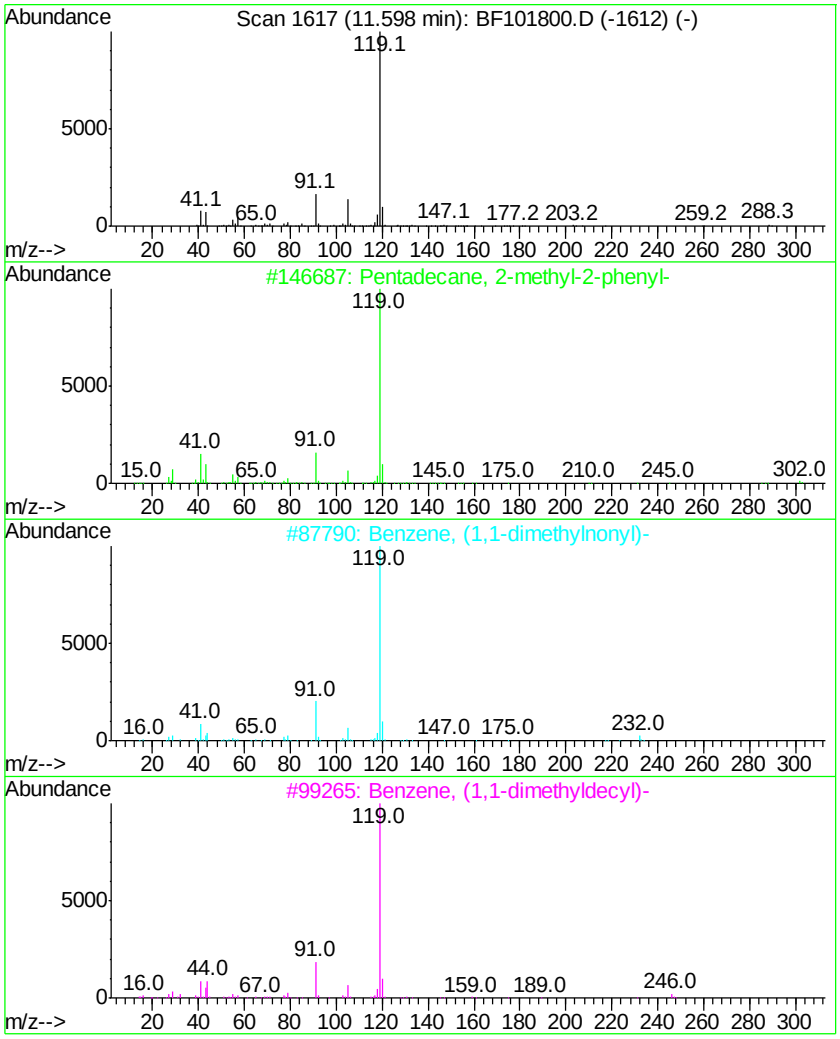
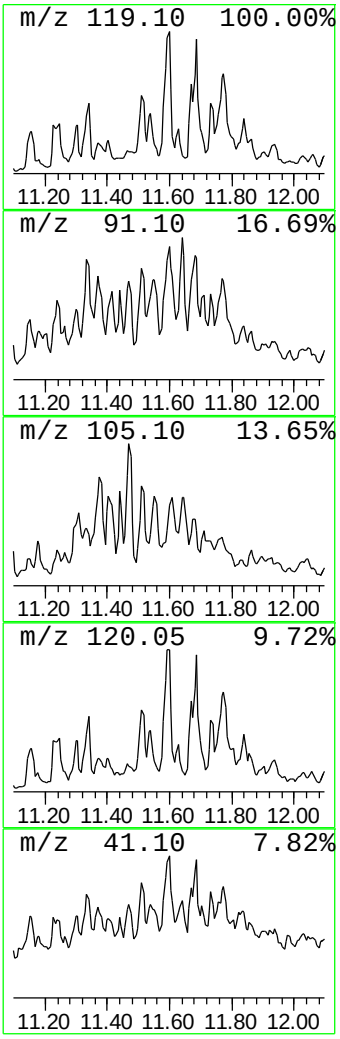
Peak Number 14 Pentadecane, 2-methyl-2-phe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	14.60 ng	869969	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78
2	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	78
4	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	74
5	3-Methylbenzoic acid, 2,5-dichlo...	280	C14H10Cl2O2	1000325-71-3	72





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ClientSampleId : S1-0-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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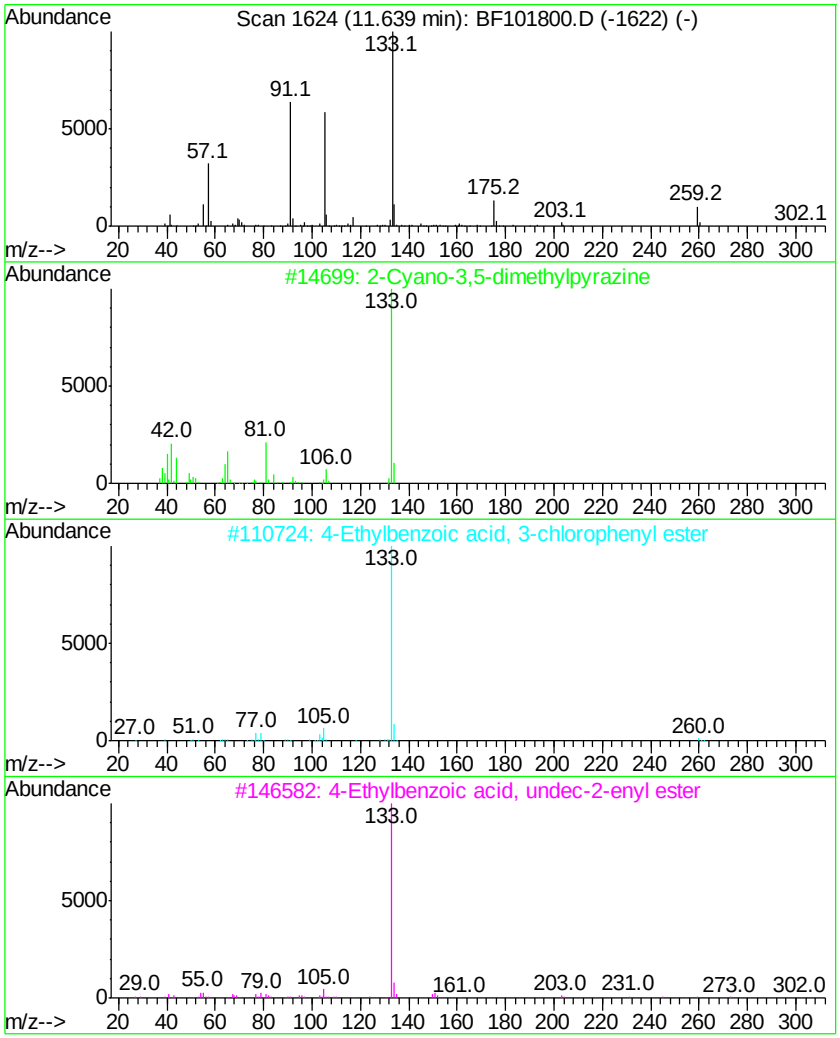
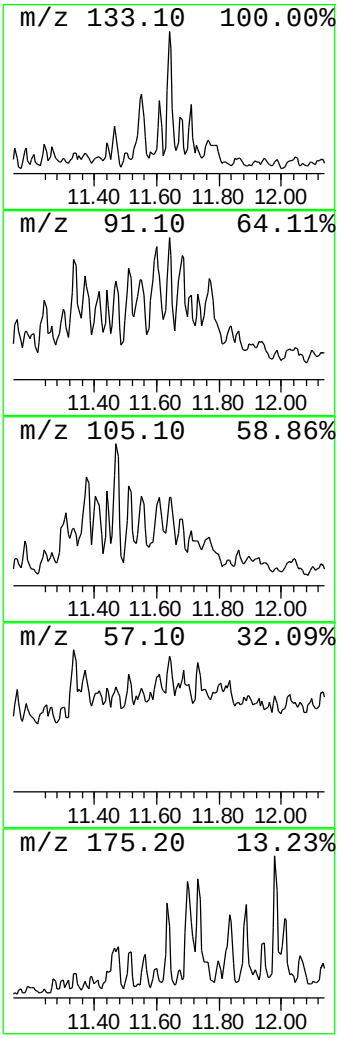
Peak Number 15 unknown11.64 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	5.44 ng	324126	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	40
2	4-Ethylbenzoic acid, 3-chlorophe...	260	C15H13ClO2	1000325-73-4	40
3	4-Ethylbenzoic acid, undec-2-enyl...	302	C20H30O2	1000292-54-8	40
4	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	39
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38





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Sample : I6970-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId : S1-0-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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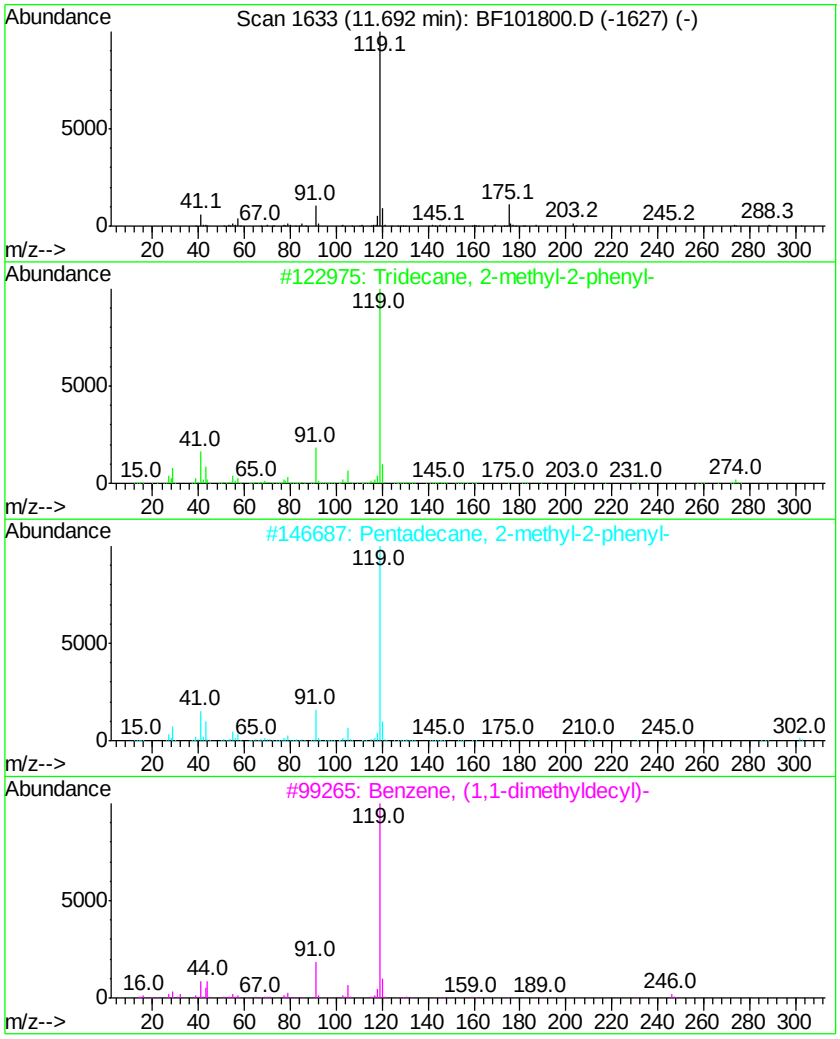
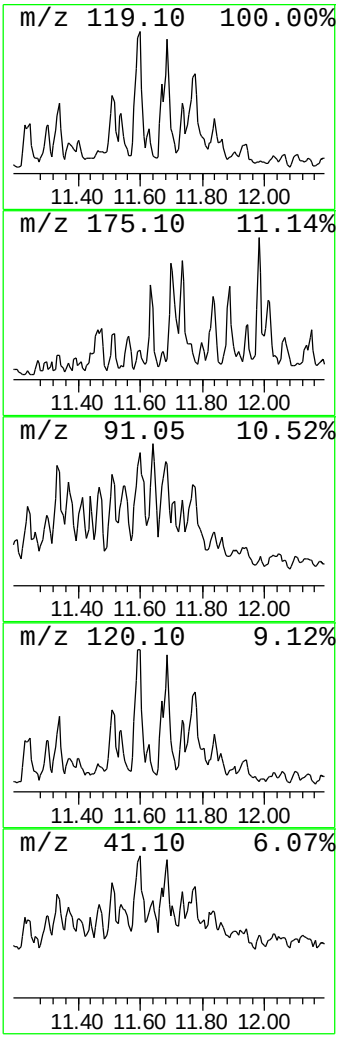
Peak Number 16 Tridecane, 2-methyl-2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	10.68 ng	636191	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	78
2	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
4	3-Methylbenzoic acid, 4-chloro-2...	260	C15H13ClO2	1000331-26-6	64
5	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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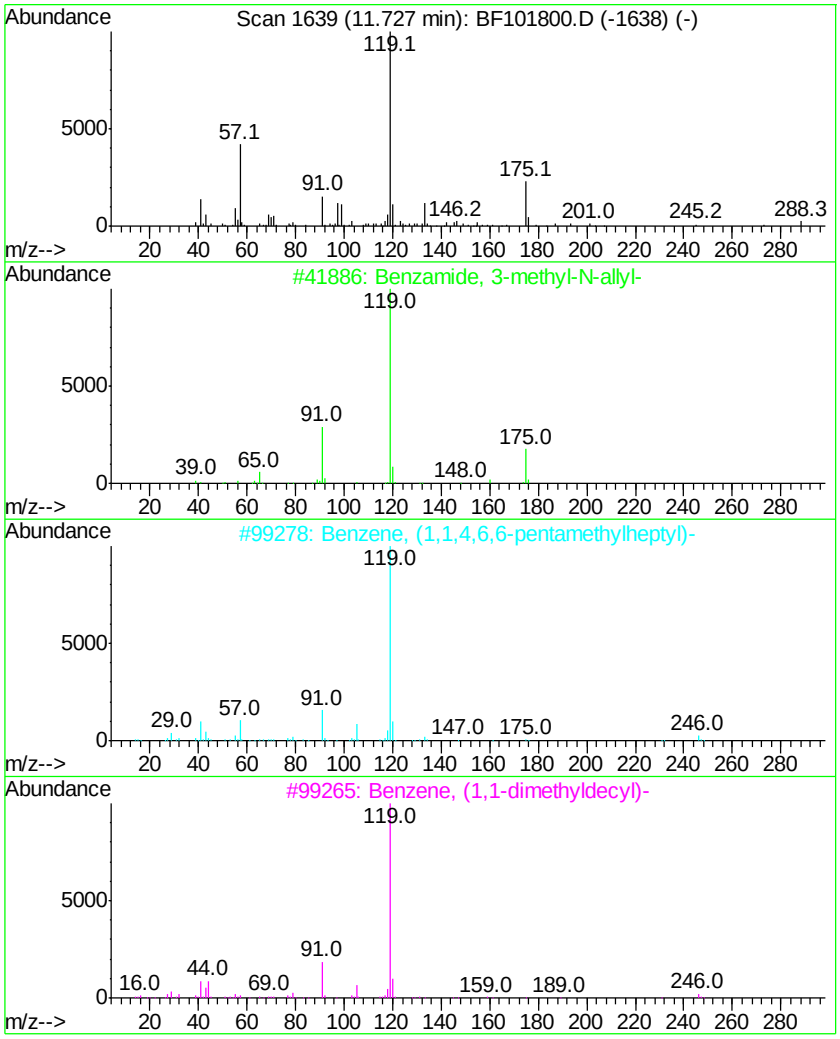
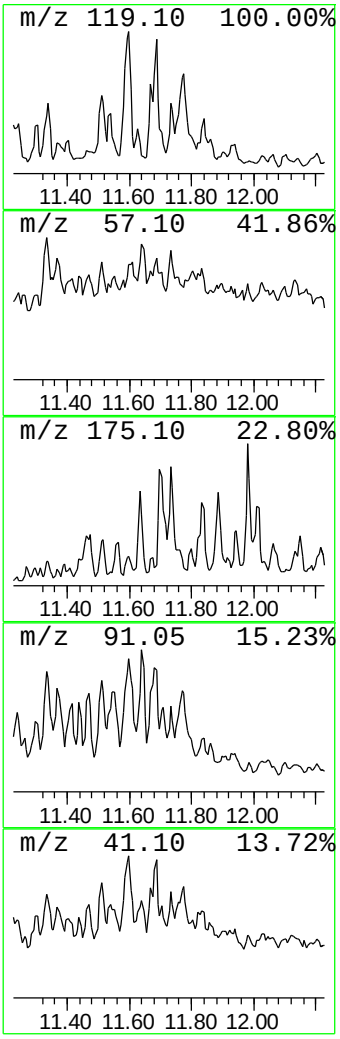
Peak Number 17 Benzamide, 3-methyl-N-allyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	3.99 ng	237758	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	59
2	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	59
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	53
4	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	53
5	6-Isobutyl-4-methyl-5,6-dihydro-...	176	C11H16N2	1000185-72-5	42





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TIC Integration Parameters: LSCINT.P

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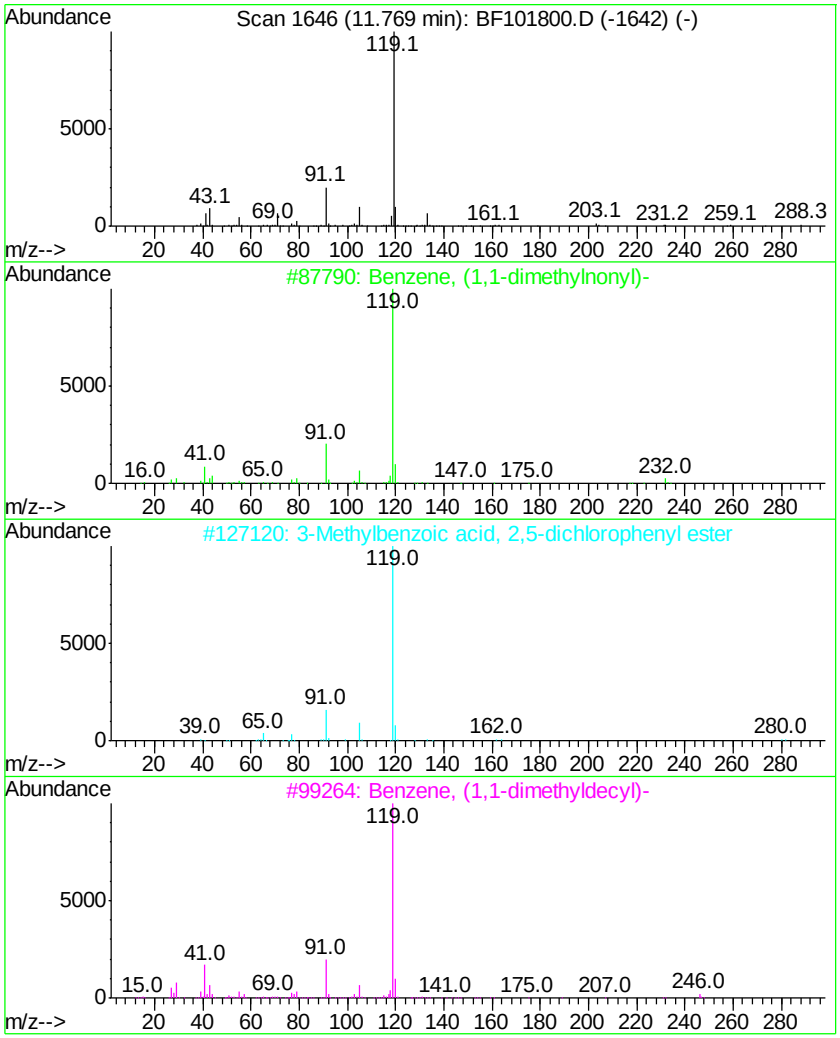
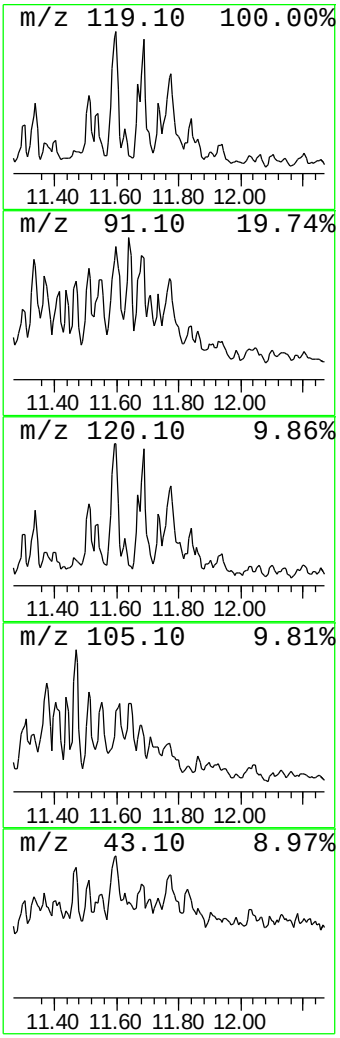
Peak Number 18 Benzene, (1,1-dimethylnonyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	9.19 ng	547728	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	72
2	3-Methylbenzoic acid, 2,5-dichlo...	280	C14H10Cl2O2	1000325-71-3	64
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	56
4	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	56
5	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	56





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TIC Library : C:\DATABASE\NIST11.L
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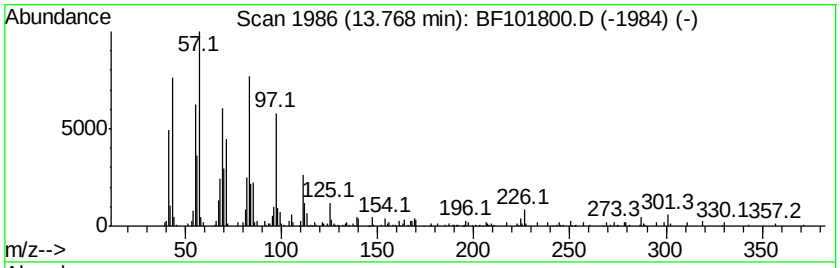
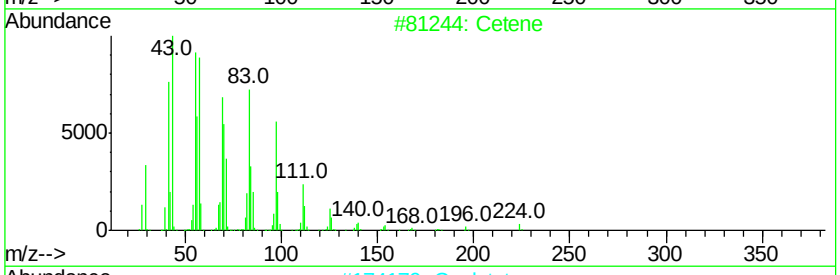
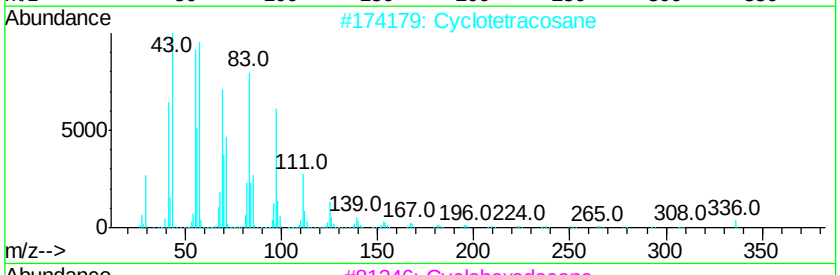
Peak Number 20 Cetene Concentration Rank 13

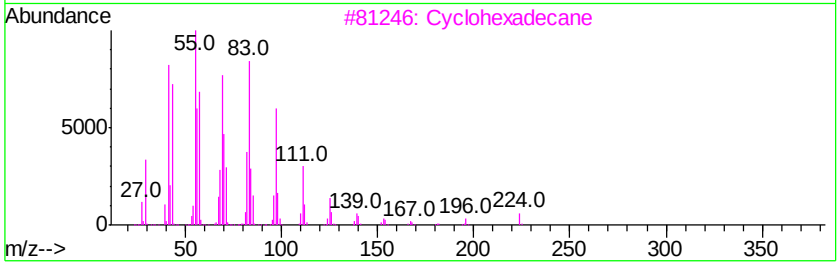
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.21 ng	196588	Chrysene-d12	13.97

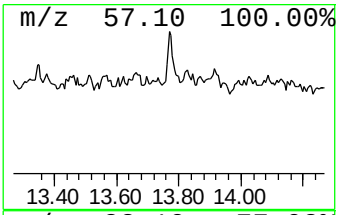
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	93
2	Cyclotetracosane	336	C24H48	000297-03-0	90
3	Cyclohexadecane	224	C16H32	000295-65-8	89
4	1-Octadecanethiol	286	C18H38S	002885-00-9	87
5	Behenic alcohol	326	C22H46O	000661-19-8	87

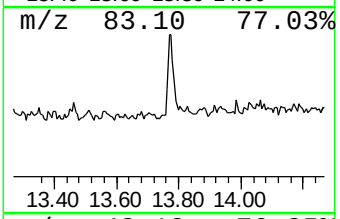


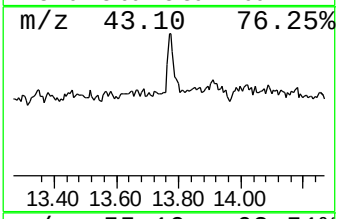


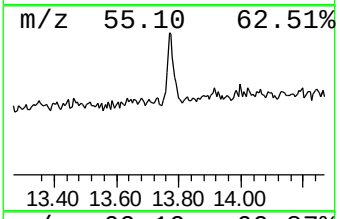


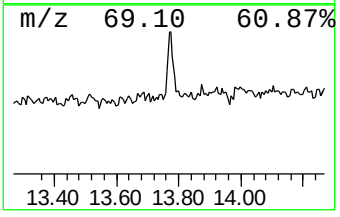












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
Data File : BF101800.D
Acq On : 28 Dec 2017 14:16
Operator : SJ/JU
Sample : I6970-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-0-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	13.8	ng	584513	1	6.78	846812	20.0
unknown6.56	6.56	70.2	ng	2971330	1	6.78	846812	20.0
p-Menthane, 2,3-d...	10.75	3.1	ng	185421	4	11.32	1191390	20.0
Benzene, (1,1-dim...	10.82	3.9	ng	232252	4	11.32	1191390	20.0
Benzene, (1,1,4,6...	11.15	3.3	ng	194962	4	11.32	1191390	20.0
Benzene, 1,1'-(1,...	11.37	6.9	ng	412909	4	11.32	1191390	20.0
unknown11.40	11.40	5.4	ng	323863	4	11.32	1191390	20.0
unknown11.44	11.44	2.9	ng	169606	4	11.32	1191390	20.0
unknown11.47	11.47	6.3	ng	375030	4	11.32	1191390	20.0
unknown11.55	11.55	6.9	ng	411231	4	11.32	1191390	20.0
Pentadecane, 2-me...	11.60	14.6	ng	869969	4	11.32	1191390	20.0
unknown11.64	11.64	5.4	ng	324126	4	11.32	1191390	20.0
Tridecane, 2-meth...	11.69	10.7	ng	636191	4	11.32	1191390	20.0
Benzamide, 3-meth...	11.73	4.0	ng	237758	4	11.32	1191390	20.0
Benzene, (1,1-dim...	11.77	9.2	ng	547728	4	11.32	1191390	20.0
Cetene	13.77	5.2	ng	196588	5	13.97	754716	20.0