LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117028.D
Acq On : 13 Sep 2019 17:58
Operator : HP/JU
Sample : K4836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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_F\METHODS\8270-BF091319.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	2.210	18	21	30	rVB2	21442	37724	1.23%	0.151%
2	5.440	566	570	579	rBV	1149957	1211300	39.51%	4.837%
3	5.993	661	664	668	rBV	146543	136012	4.44%	0.543%
4	6.287	710	714	717	rBV	351768	298276	9.73%	1.191%
5	6.451	738	742	750	rBV	1038356	949512	30.97%	3.792%
6	6.593	762	766	769	rBV	2328742	2089960	68.17%	8.346%
7	6.757	789	794	796	rBV3	33922	44556	1.45%	0.178%
8	6.822	801	805	808	rBV	467085	403540	13.16%	1.611%
9	6.981	827	832	834	rBV	2201143	1889103	61.62%	7.544%
10	7.004	834	836	838	rVV	130815	105500	3.44%	0.421%
11	7.034	838	841	845	rVB	46641	47389	1.55%	0.189%
12	7.075	845	848	857	rVB	58816	68038	2.22%	0.272%
13	7.145	857	860	862	rBV	55023	60116	1.96%	0.240%
14	7.228	870	874	880	rVB2	45430	56122	1.83%	0.224%
15	7.387	889	901	912	rBV	1549251	1786688	58.28%	7.135%
16	7.592	931	936	940	rVB	36335	32611	1.06%	0.130%
17	7.716	953	957	961	rBV2	20439	33476	1.09%	0.134%
18	7.822	972	975	977	rBV	76133	75290	2.46%	0.301%
19	7.839	977	978	983	rVB2	55996	56336	1.84%	0.225%
20	7.922	989	992	998	rVB	175749	162308	5.29%	0.648%
21	8.098	1019	1022	1028	rBV	519586	502156	16.38%	2.005%
22	8.145	1028	1030	1036	rVB2	38638	38715	1.26%	0.155%
23	8.322	1056	1060	1063	rBV	131895	131438	4.29%	0.525%
24	8.363	1063	1067	1072	rVV	94616	126034	4.11%	0.503%
25	8.404	1072	1074	1080	rVB5	22690	38996	1.27%	0.156%
26	8.534	1093	1096	1099	rBV	110723	91514	2.98%	0.365%
27	8.622	1106	1111	1114	rBV4	18344	31321	1.02%	0.125%
28	8.657	1114	1117	1118	rVV	44453	52250	1.70%	0.209%
29	8.686	1118	1122	1131	rVV2	489253	554739	18.09%	2.215%
30	8.757	1131	1134	1139	rVB3	54501	59331	1.94%	0.237%
31	8.834	1144	1147	1151	rBV	107160	93966	3.06%	0.375%
32	8.875	1151	1154	1157	rVV	252705	224939	7.34%	0.898%
33	8.916	1157	1161	1166	rVV3	159911	261072	8.52%	1.043%
34	8.992	1170	1174	1180	rVB2	49639	76626	2.50%	0.306%

LSC Area Percent Report

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Acq On : 13 Sep 2019 17:58
Operator : HP/JU
Sample : K4836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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_F\METHODS\8270-BF091319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.098	1189	1192	1196	rVB	453275	359580	11.73%	1.436%
36	9.139	1196	1199	1201	rBV	58757	53557	1.75%	0.214%
37	9.175	1201	1205	1208	rVV	3162333	2840710	92.65%	11.343%
38	9.210	1208	1211	1218	rVB3	52642	67777	2.21%	0.271%
39	9.281	1218	1223	1230	rVB7	45739	90942	2.97%	0.363%
40	9.334	1230	1232	1236	rBV	74741	77002	2.51%	0.307%
41	9.416	1242	1246	1248	rBV	441720	412046	13.44%	1.645%
42	9.434	1248	1249	1255	rVB2	219906	202239	6.60%	0.808%
43	9.534	1262	1266	1269	rBV	44598	42775	1.40%	0.171%
44	9.563	1269	1271	1274	rVV	102203	71846	2.34%	0.287%
45	9.757	1300	1304	1307	rBV	53286	56123	1.83%	0.224%
46	9.804	1307	1312	1314	rVV3	36629	47053	1.53%	0.188%
47	9.851	1316	1320	1327	rVB	710473	631277	20.59%	2.521%
48	9.933	1332	1334	1342	rVB3	35108	46020	1.50%	0.184%
49	10.169	1368	1374	1378	rBV3	27493	33051	1.08%	0.132%
50	10.281	1386	1393	1396	rBV3	41262	48364	1.58%	0.193%
51	10.639	1449	1454	1472	rBV	1785794	1779346	58.04%	7.105%
52	11.333	1568	1572	1581	rBV	633897	584389	19.06%	2.334%
53	11.857	1657	1661	1665	rBV	41822	50276	1.64%	0.201%
54	12.639	1790	1794	1807	rBV2	34208	65155	2.13%	0.260%
55	12.916	1836	1841	1844	rBV	2820073	3065911	100.00%	12.243%
56	13.816	1990	1994	2003	rBV6	28443	70392	2.30%	0.281%
57	13.969	2016	2020	2028	rVB	470840	537233	17.52%	2.145%
58	14.127	2042	2047	2052	rBV	46054	44628	1.46%	0.178%
59	14.433	2095	2099	2103	rBV	111747	104480	3.41%	0.417%
60	14.733	2145	2150	2157	rBV	212768	215195	7.02%	0.859%
61	15.063	2200	2206	2213	rBV	279465	318215	10.38%	1.271%
62	15.427	2261	2268	2278	rVB2	387091	793312	25.88%	3.168%
63	15.857	2333	2341	2348	rBV	187863	291945	9.52%	1.166%
64	16.345	2413	2424	2431	rBV	86081	167252	5.46%	0.668%
65	16.915	2513	2521	2528	rVB4	21612	47647	1.55%	0.190%

Sum of corrected areas: 25042692

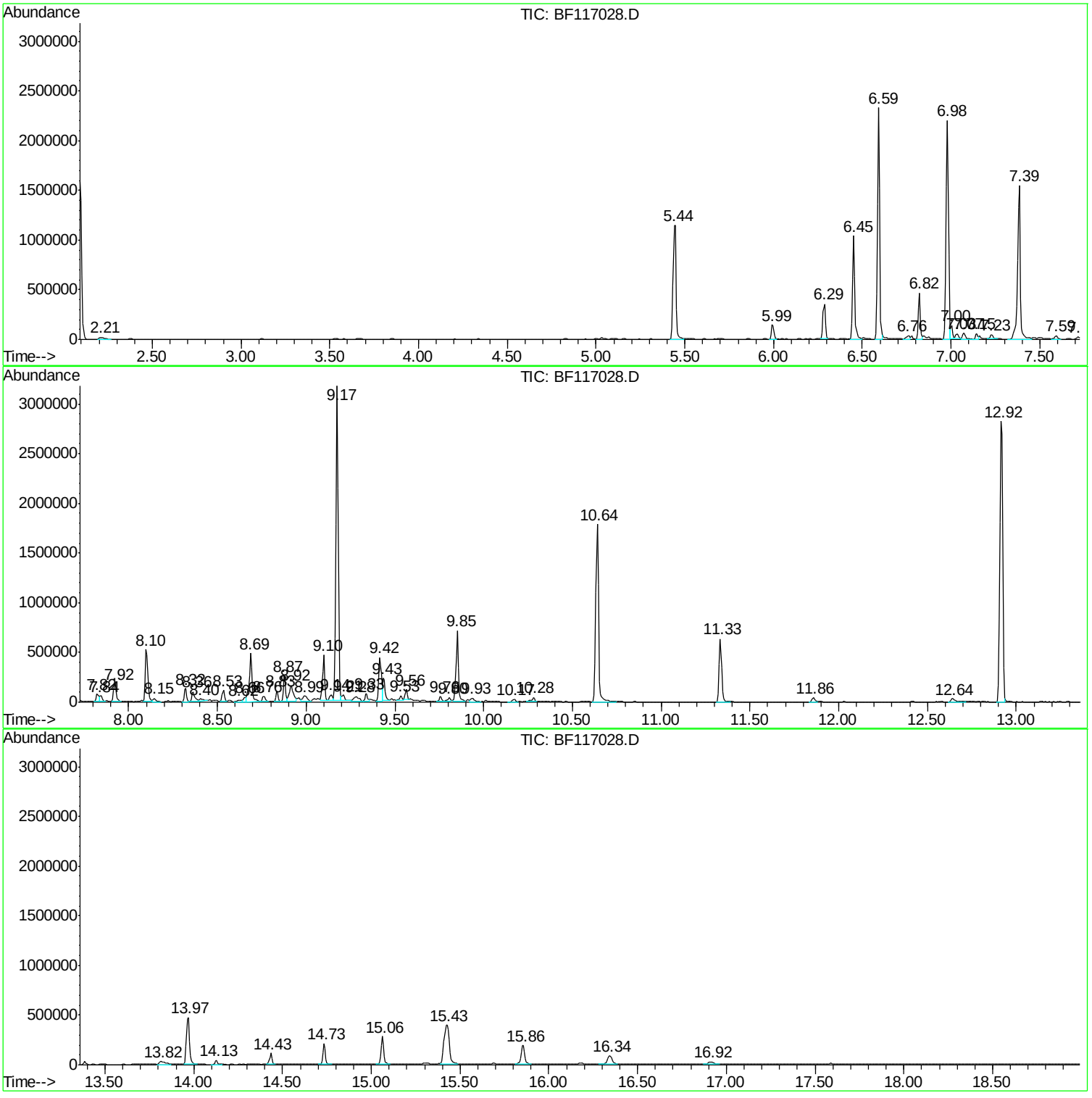
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117028.D
Acq On : 13 Sep 2019 17:58
Operator : HP/JU
Sample : K4836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117028.D
Acq On : 13 Sep 2019 17:58
Operator : HP/JU
Sample : K4836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

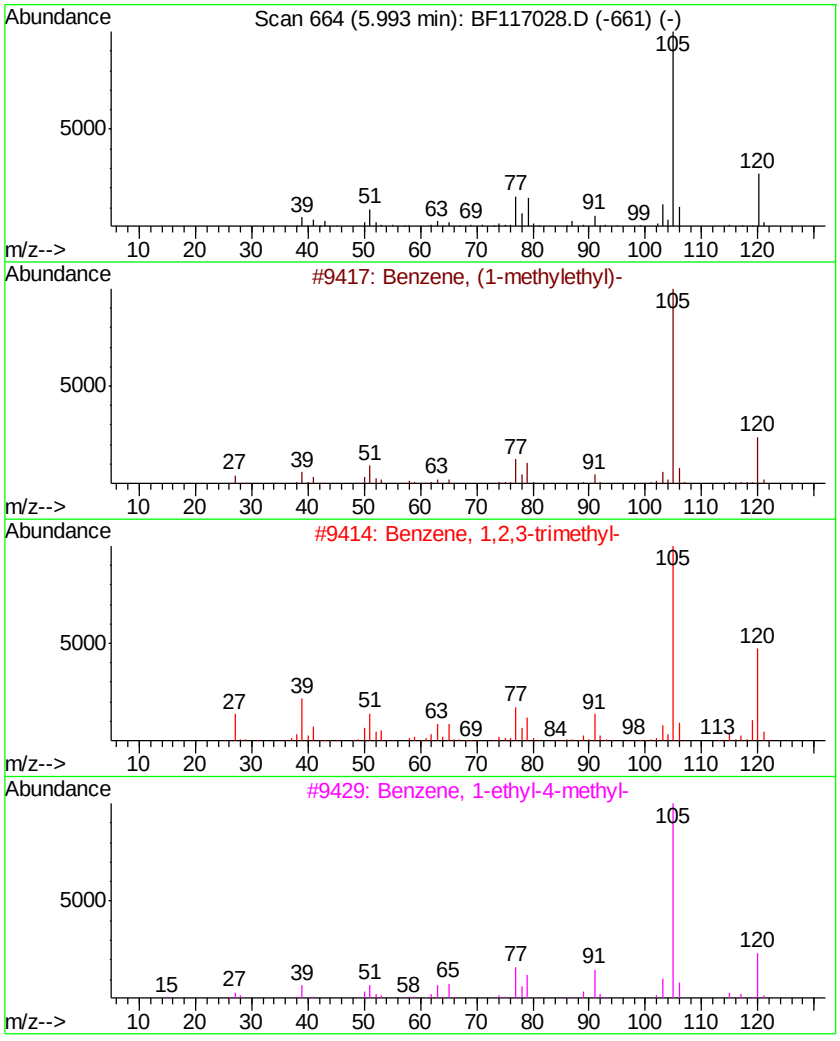
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

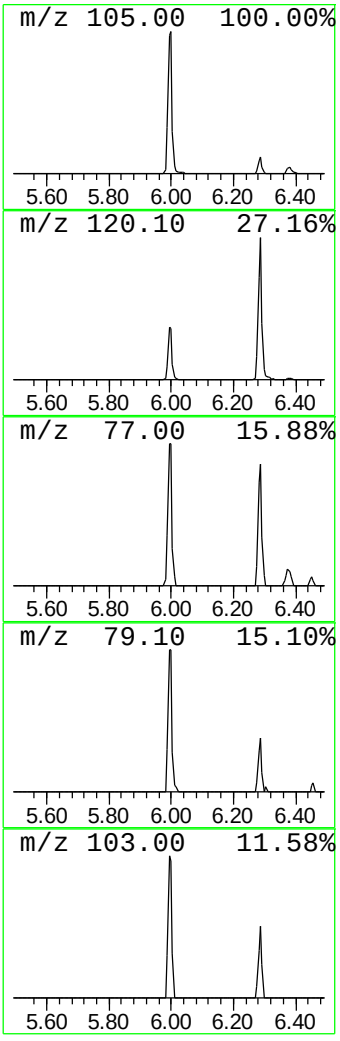
****

Peak Number 1 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	6.74 ng	136012	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
5	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117028.D
Acq On : 13 Sep 2019 17:58
Operator : HP/JU
Sample : K4836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

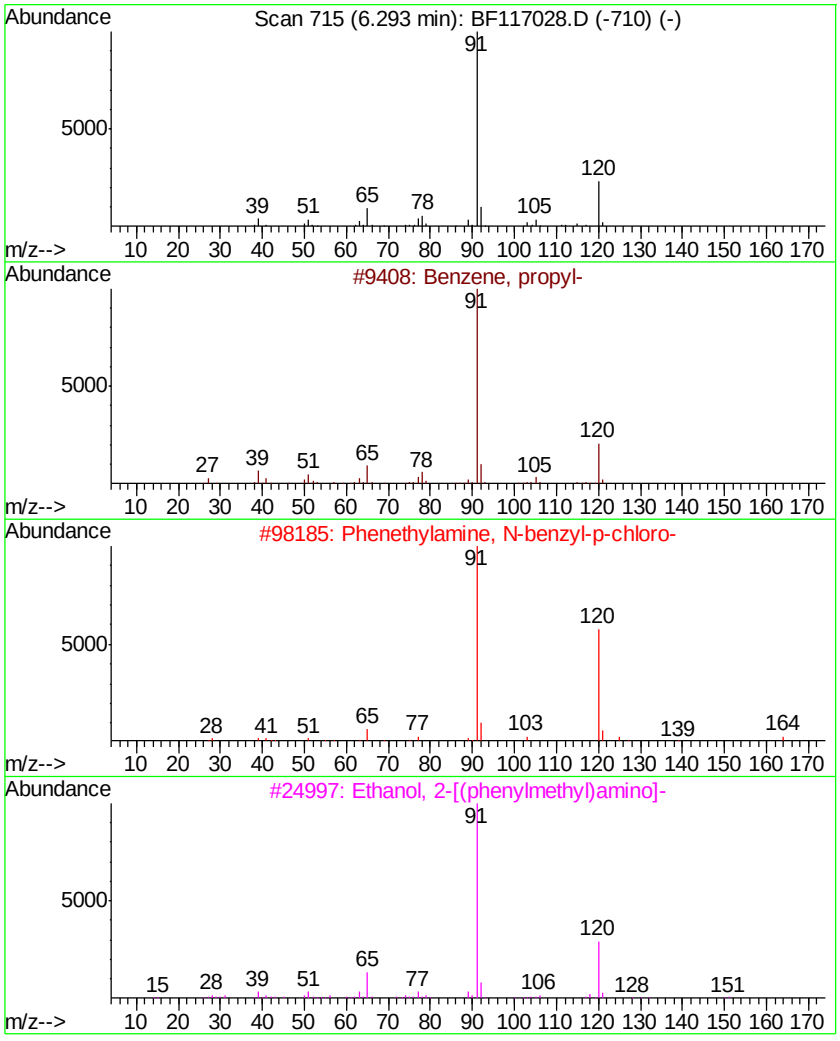
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

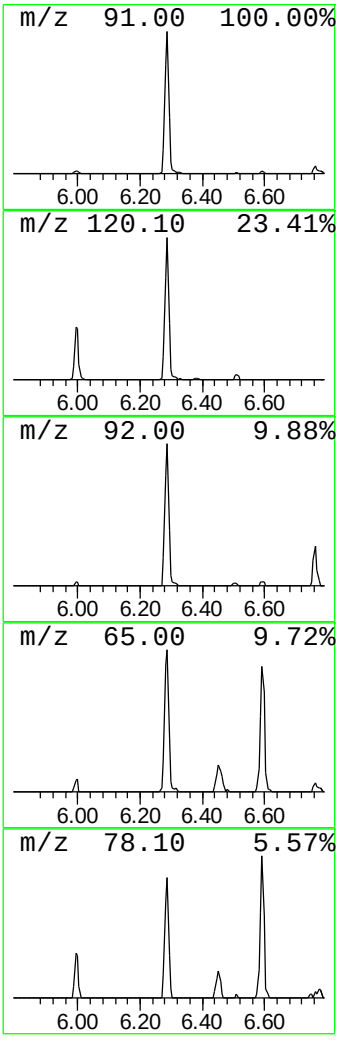
****

Peak Number 2 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	14.78 ng	298276	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	64
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117028.D
Acq On : 13 Sep 2019 17:58
Operator : HP/JU
Sample : K4836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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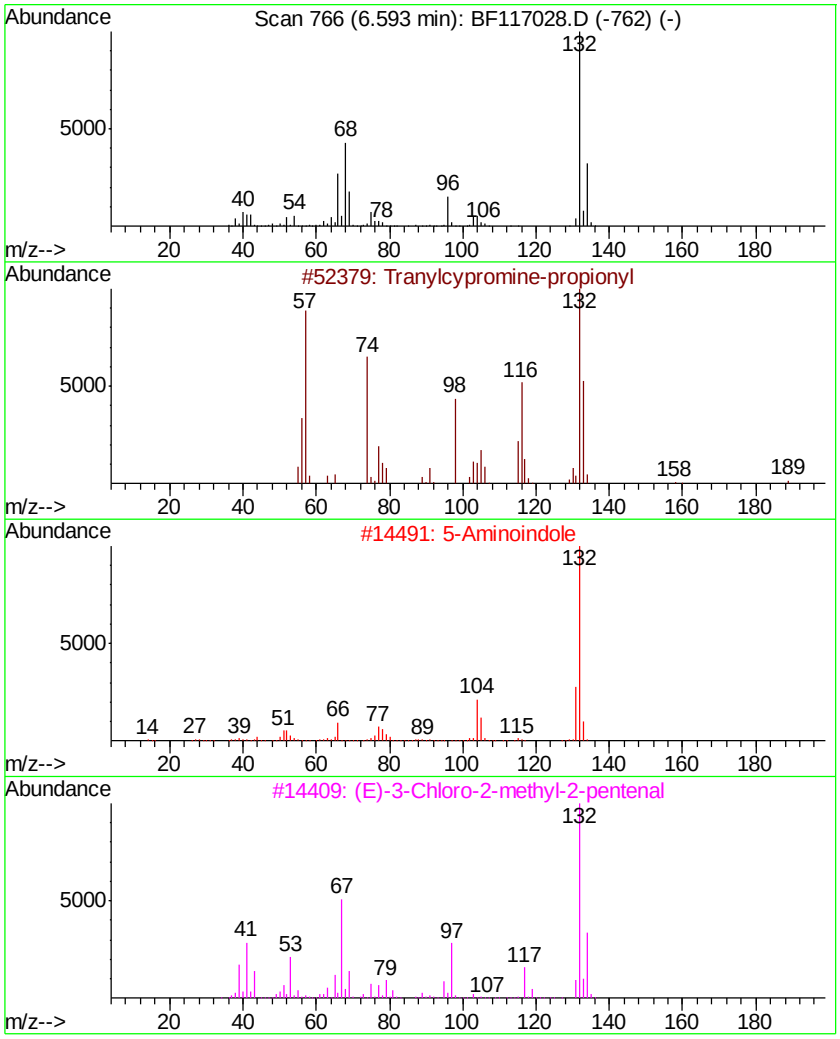
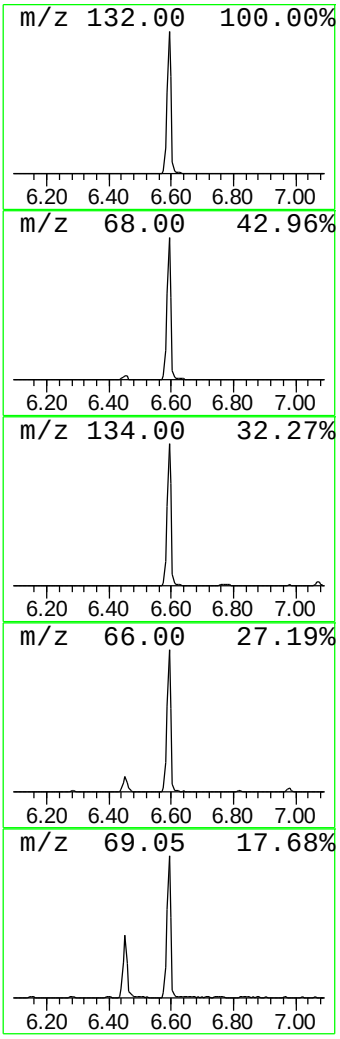
Peak Number 3 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	103.58 ng	2089960	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
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Sample : K4836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

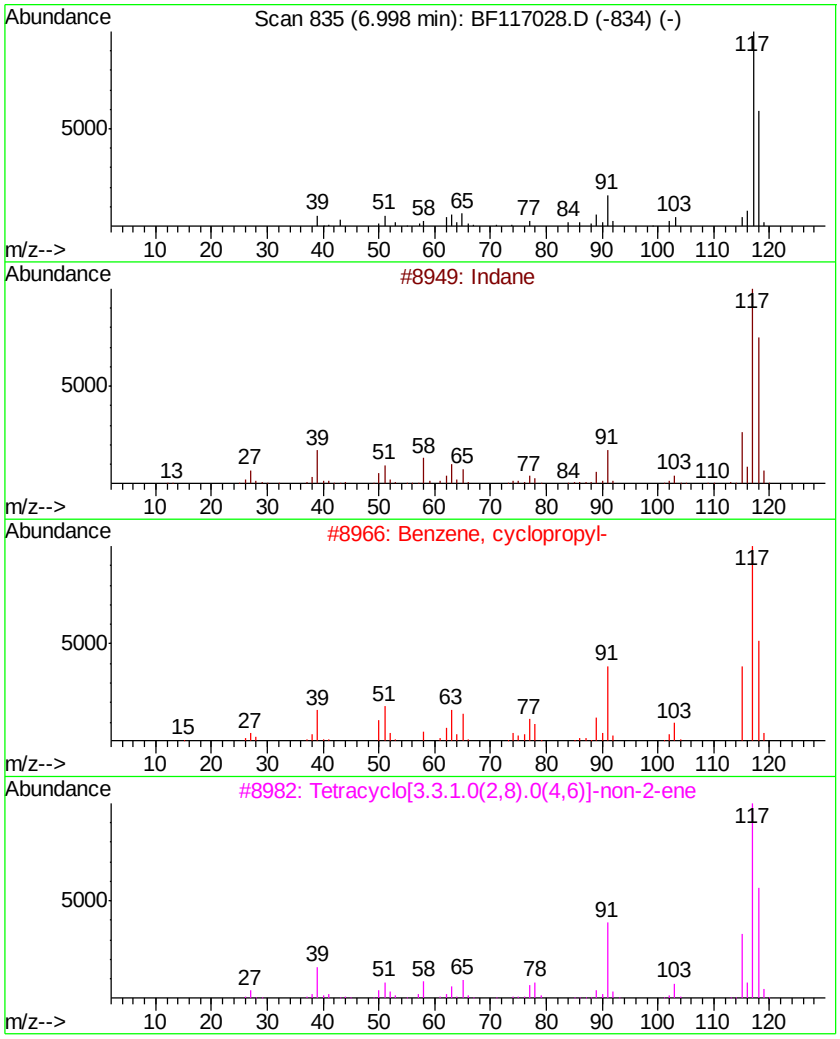
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

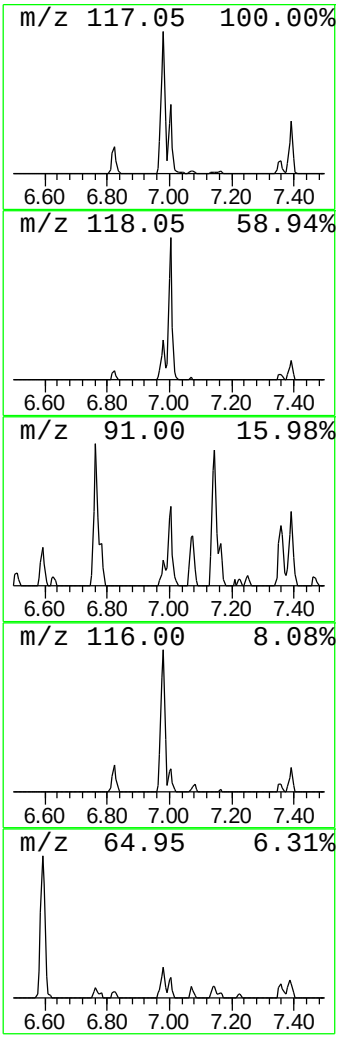
****

Peak Number 5 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	5.23 ng	105500	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	78
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117028.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

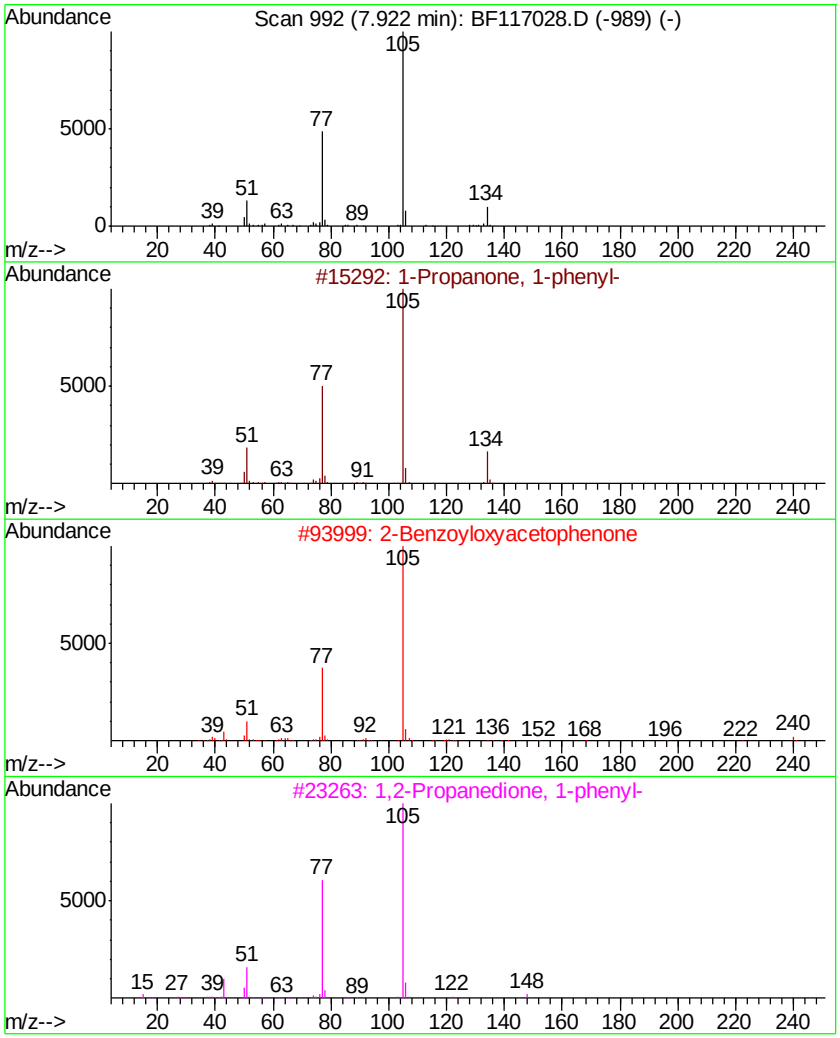
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

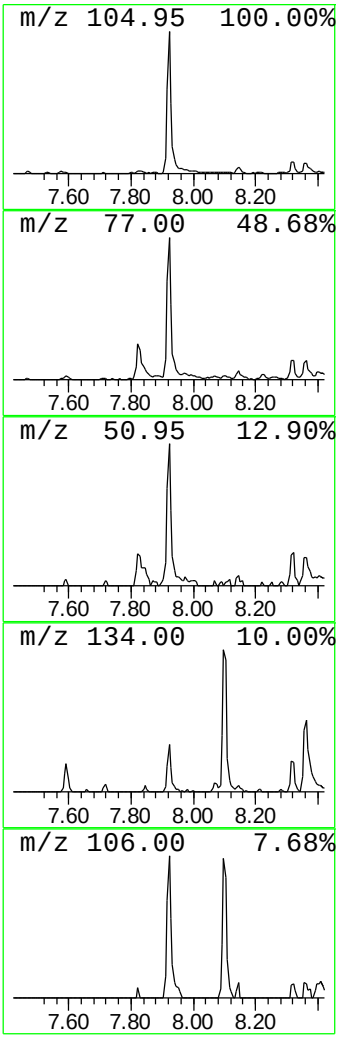
****

Peak Number 6 1-Propanone, 1-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	6.46 ng	162308	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	91
2	2-Benzoyloxyacetophenone	240	C15H12O3	004010-33-7	72
3	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	72
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	72
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	72





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Sample : K4836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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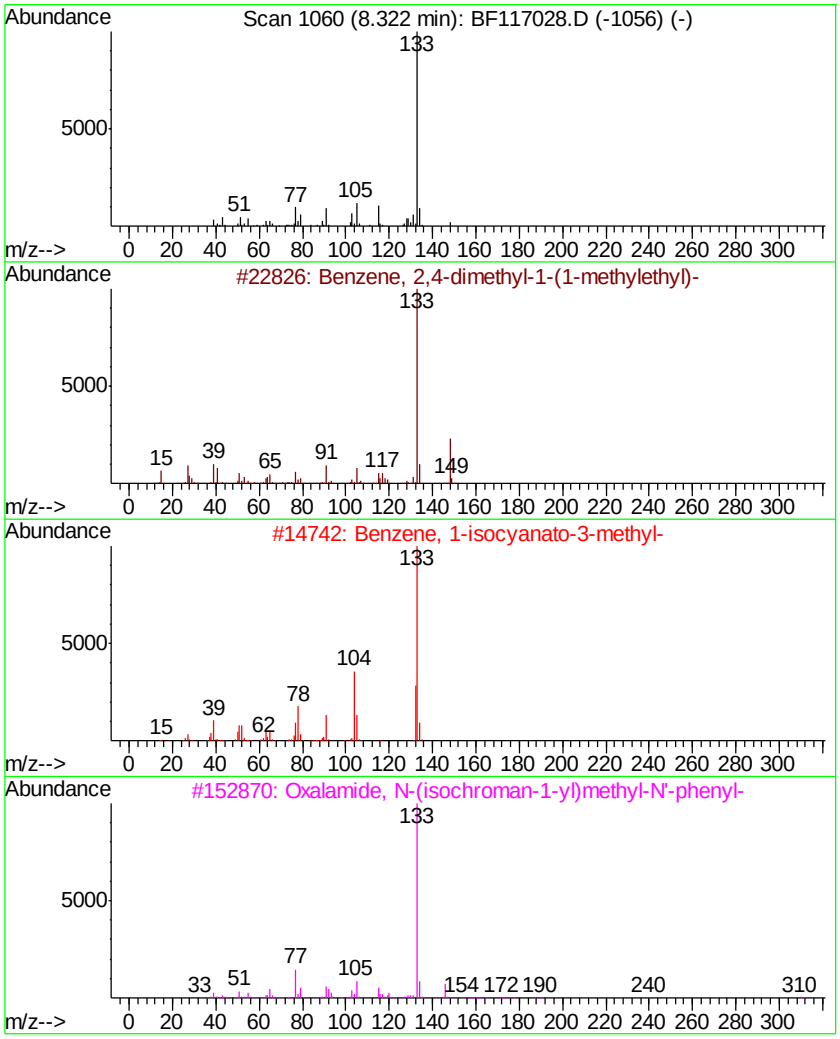
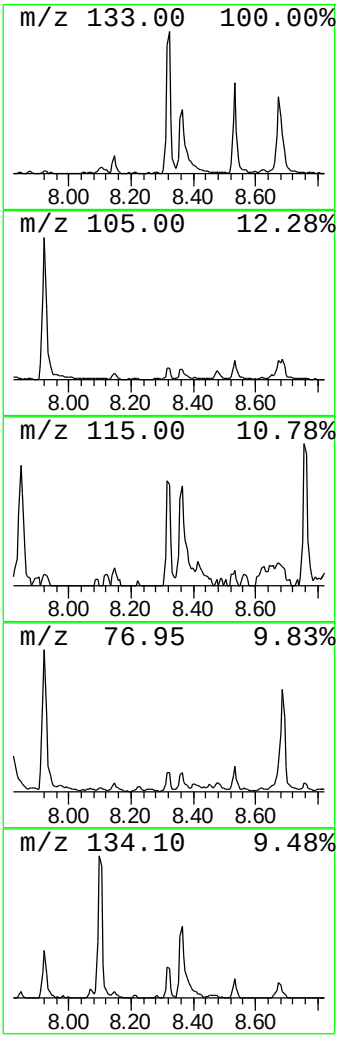
Peak Number 7 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	5.23 ng	131438	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	78
2	Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	72
3	Oxalamide, N-(isochroman-1-yl)me...	310	C18H18N2O3	1000304-26-0	72
4	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	64
5	Benzoic acid, 4-ethyl-, 4-cyanop...	251	C16H13NO2	056131-48-7	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117028.D
Acq On : 13 Sep 2019 17:58
Operator : HP/JU
Sample : K4836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

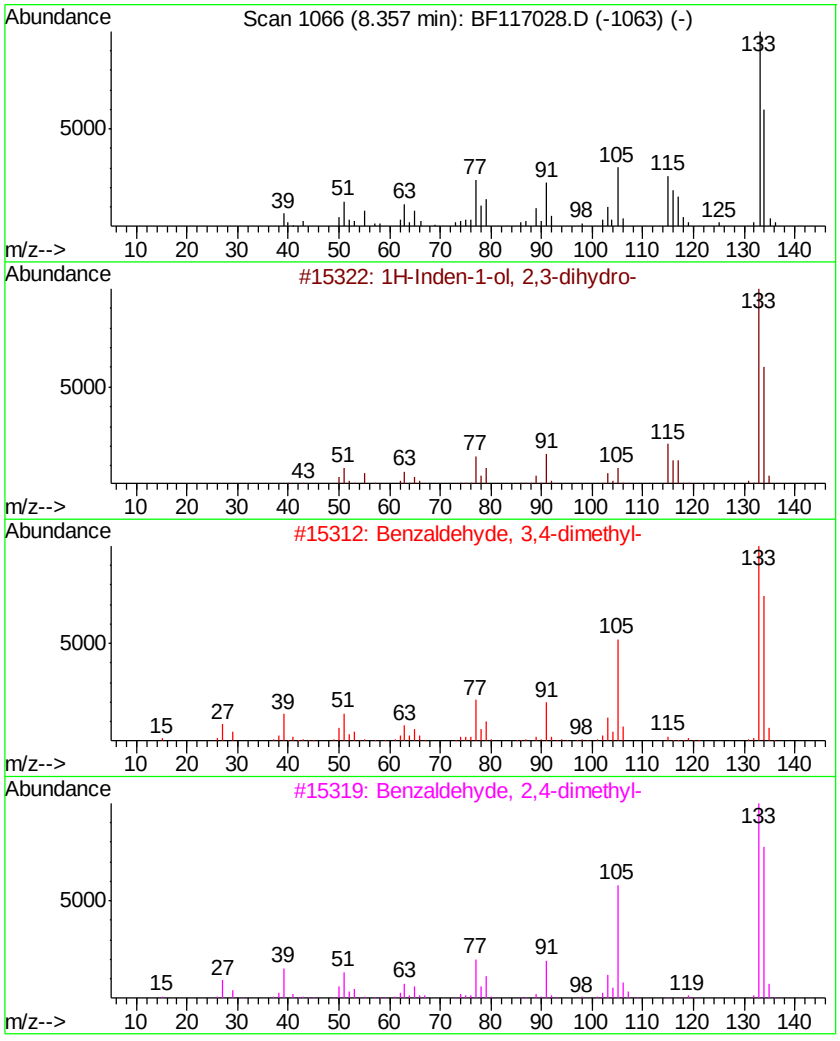
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

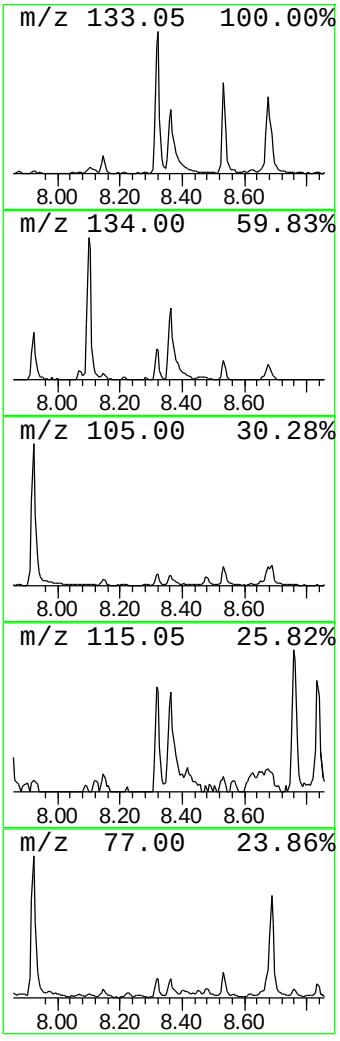
****

Peak Number 8 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	5.02 ng	126034	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	94
2	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	58
3	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	58
4	2,5-Pyrrolidinedione, 1-[(3,4-di...	247	C13H13NO4	1000306-84-7	50
5	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	47





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Data File : BF117028.D
Acq On : 13 Sep 2019 17:58
Operator : HP/JU
Sample : K4836-02
Misc :
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Instrument : BNA_F
ClientSampleId : MW-2

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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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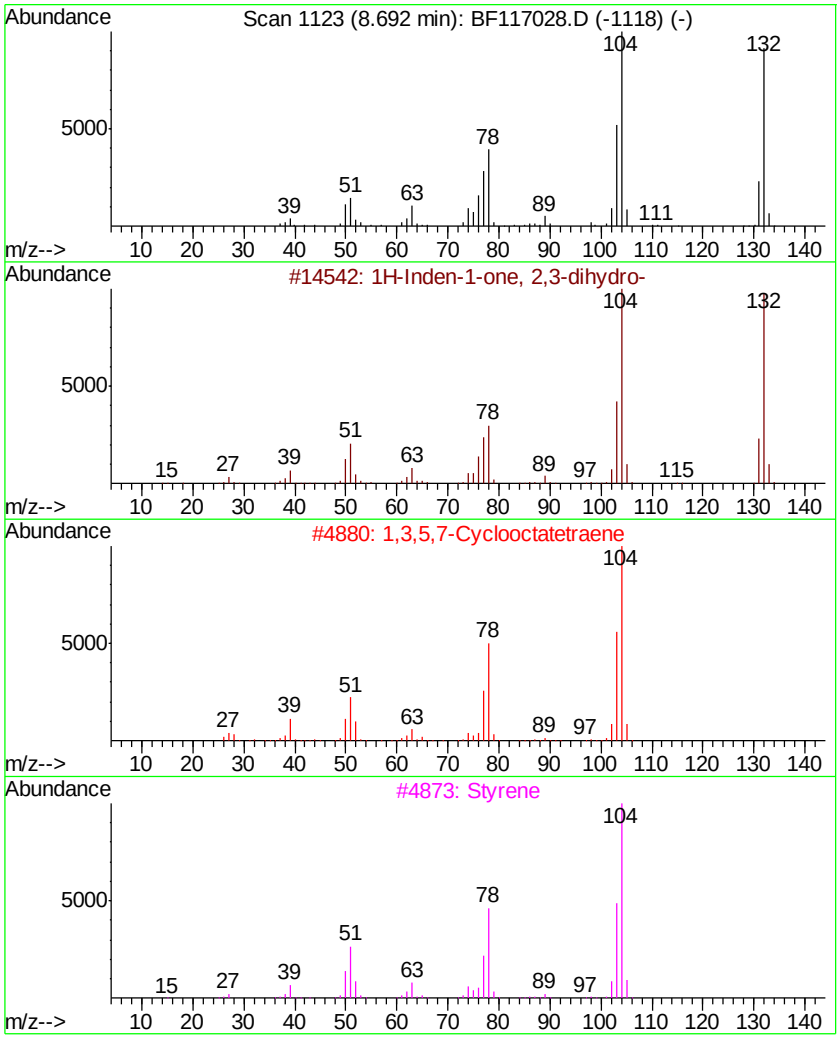
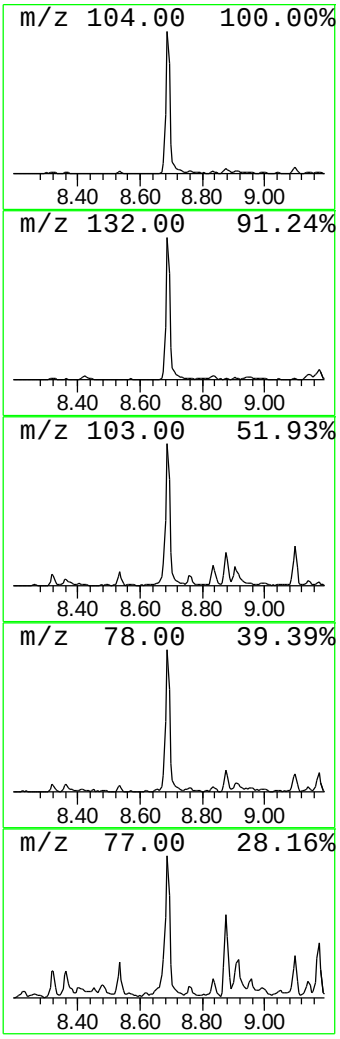
Peak Number 9 1,3,5,7-Cyclooctatetraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	22.09 ng	554739	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64
3	Styrene	104	C8H8	000100-42-5	64
4	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	64
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60





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Instrument : BNA_F
ClientSampleId : MW-2

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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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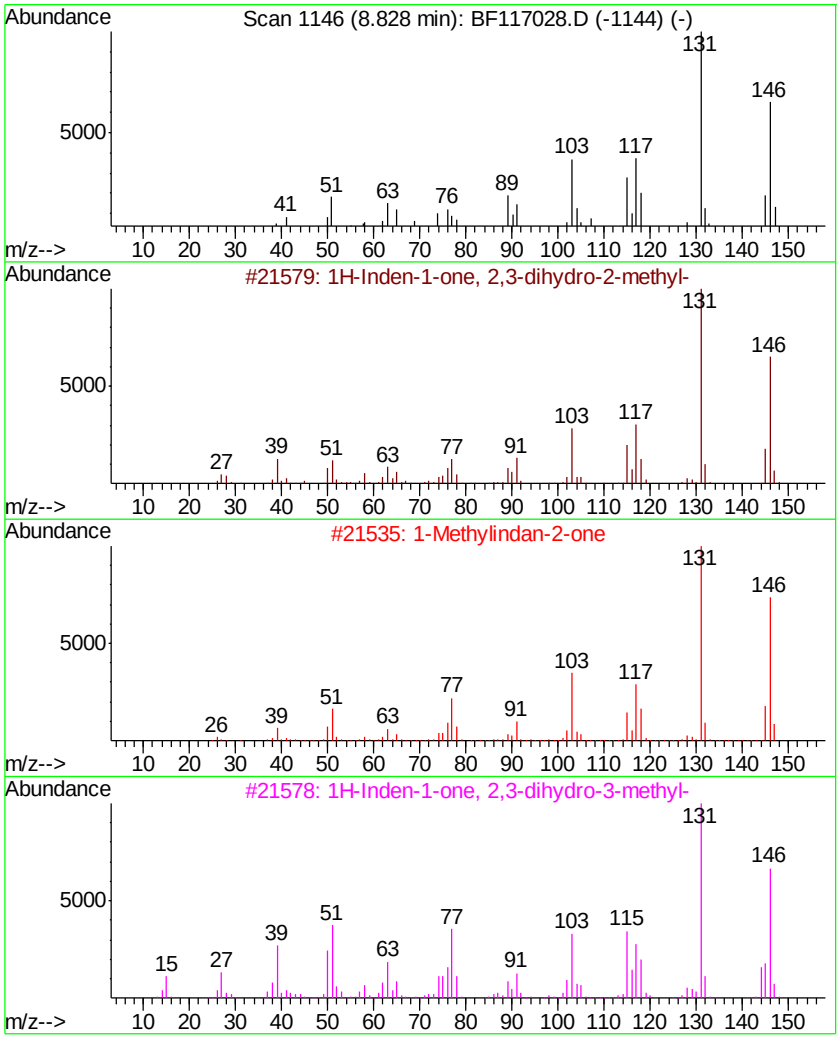
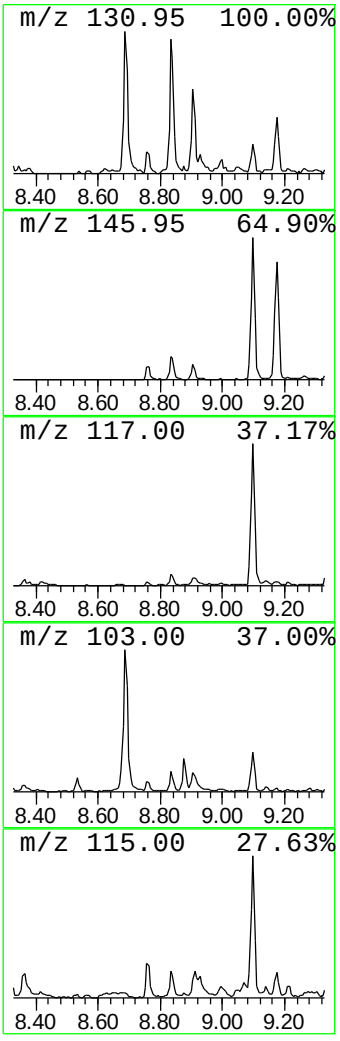
Peak Number 10 1-Methylindan-2-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	3.74 ng	93966	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	96
2	1-Methylindan-2-one	146	C10H10O	035587-60-1	94
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	72
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64





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ClientSampleId : MW-2

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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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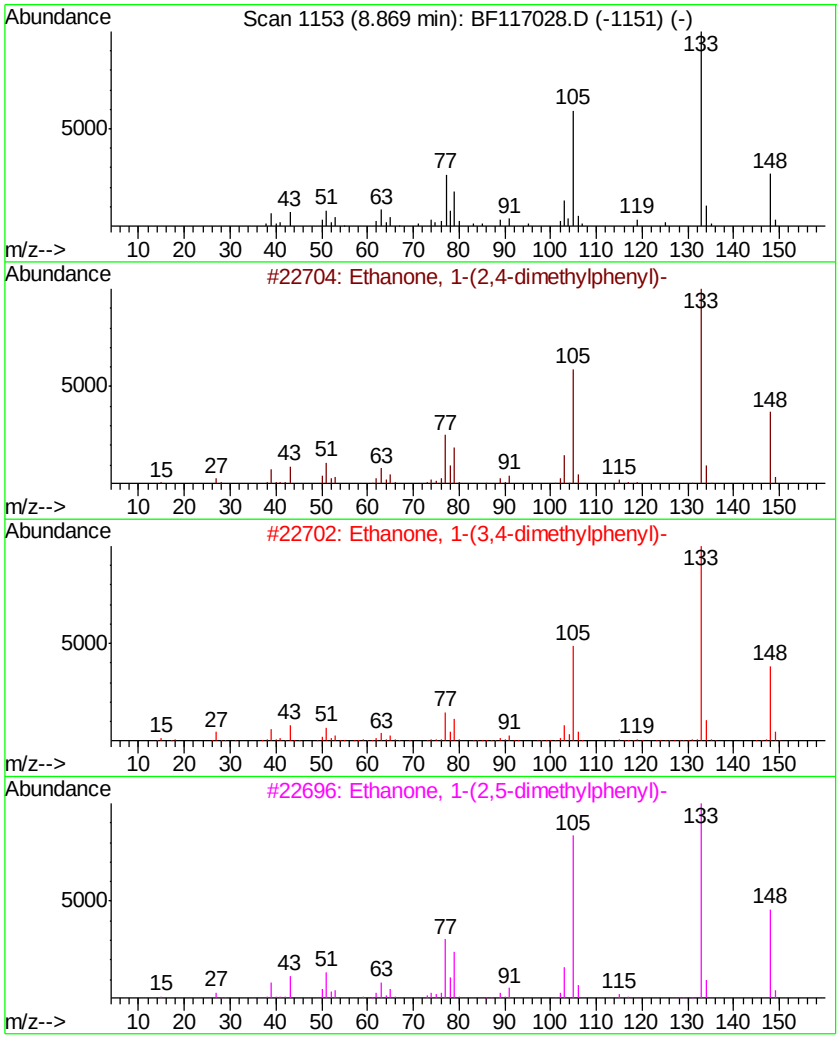
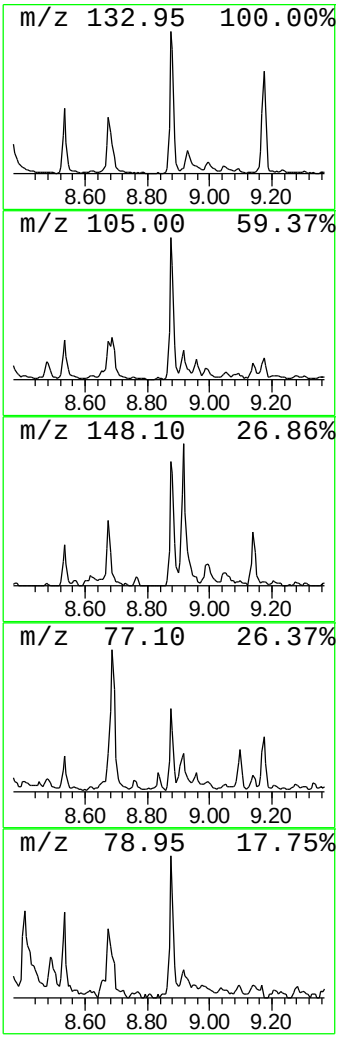
Peak Number 11 Ethanone, 1-(2,4-dimethylph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	8.96 ng	224939	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	96
2	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	96
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	95
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	91
5	m-Ethylacetophenone	148	C10H12O	022699-70-3	91





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Instrument : BNA_F
ClientSampleId : MW-2

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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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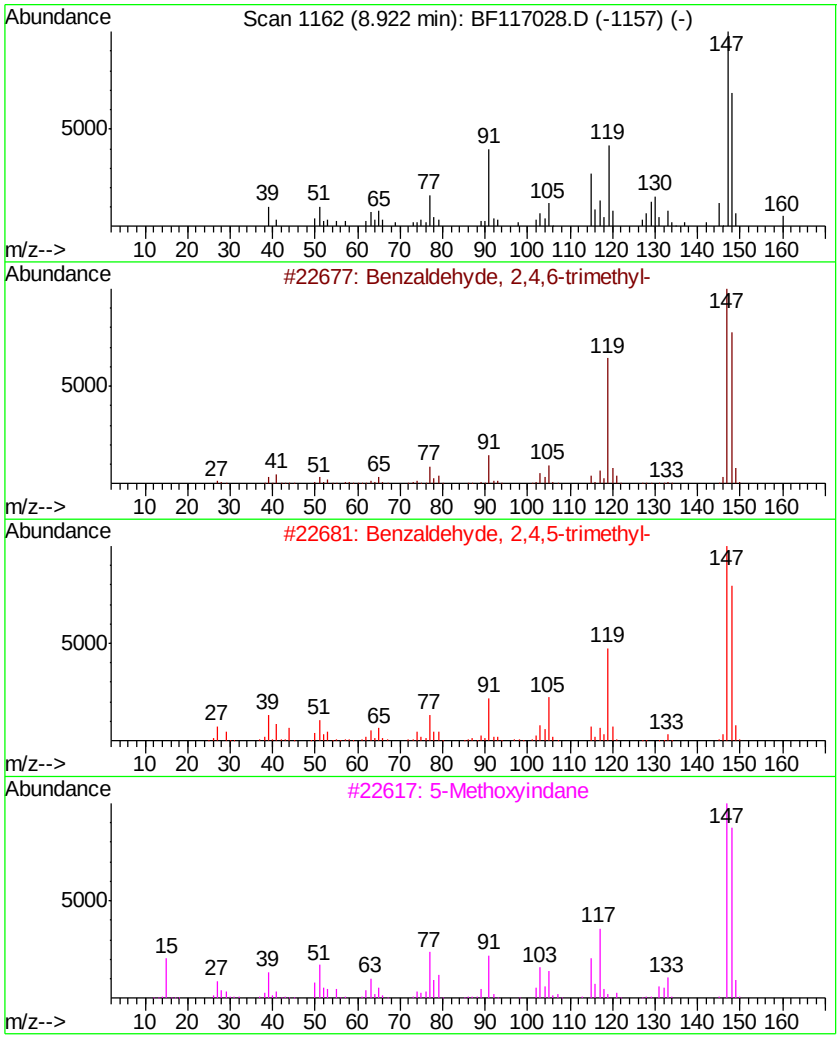
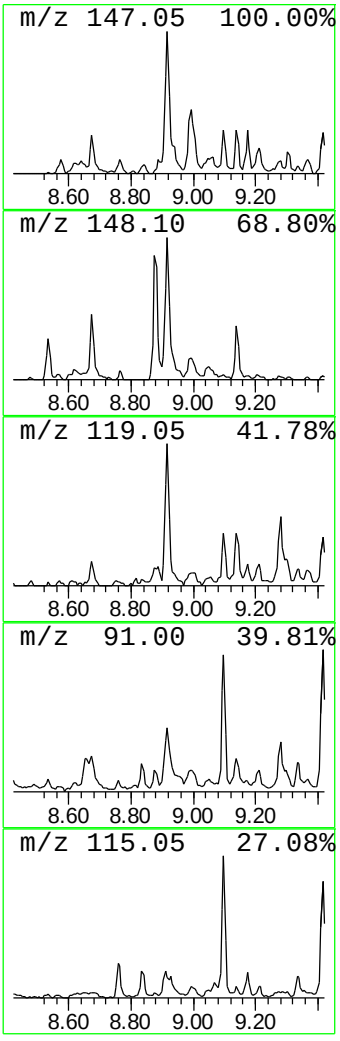
Peak Number 12 Benzaldehyde, 2,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	10.40 ng	261072	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	94
2	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	90
3	5-Methoxyindane	148	C10H12O	1000342-73-8	62
4	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	58
5	4-Formyl-3,5-dimethyl-1H-pyrrole...	148	C8H8N2O	1000296-05-3	52





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId : MW-2

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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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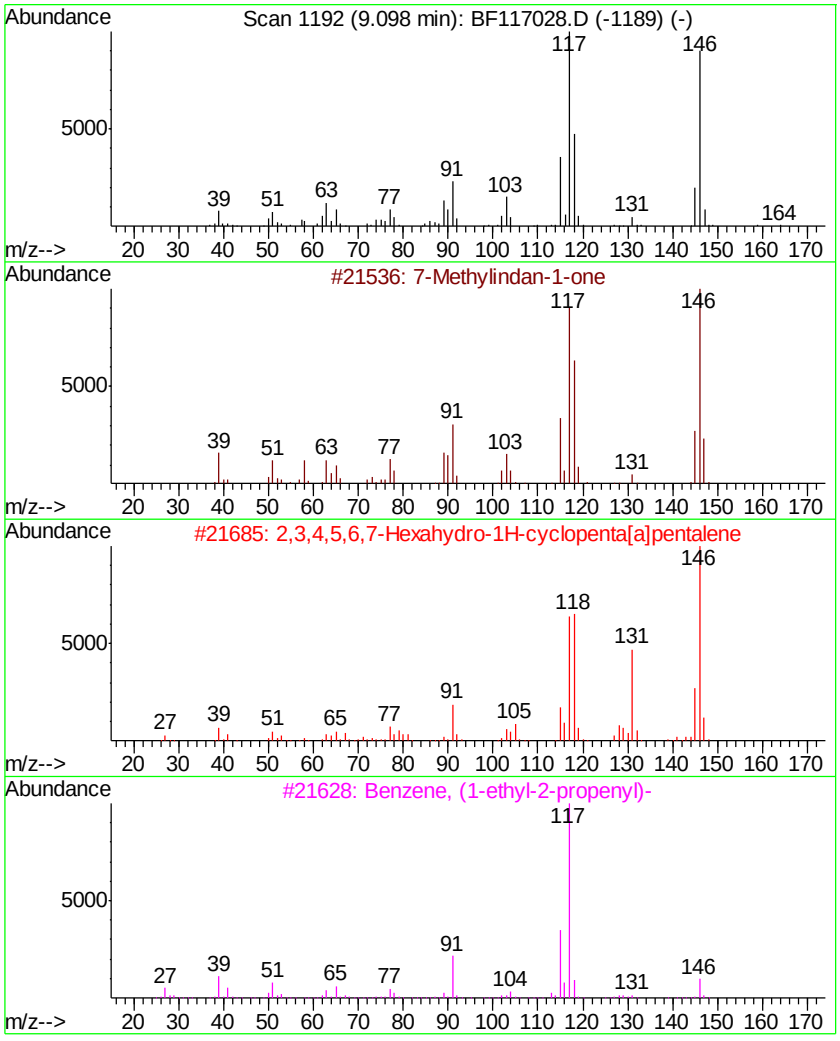
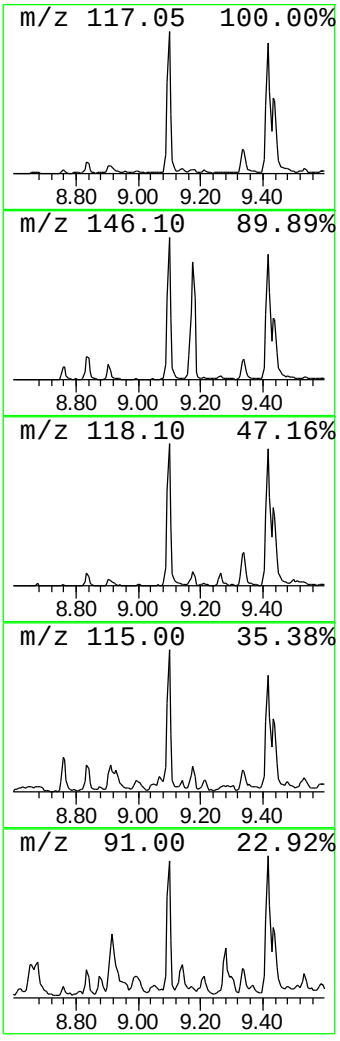
Peak Number 13 7-Methylindan-1-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	11.39 ng	359580	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	94
2	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	64
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	62
4	Indane	118	C9H10	000496-11-7	50
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	50





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ClientSampleId : MW-2

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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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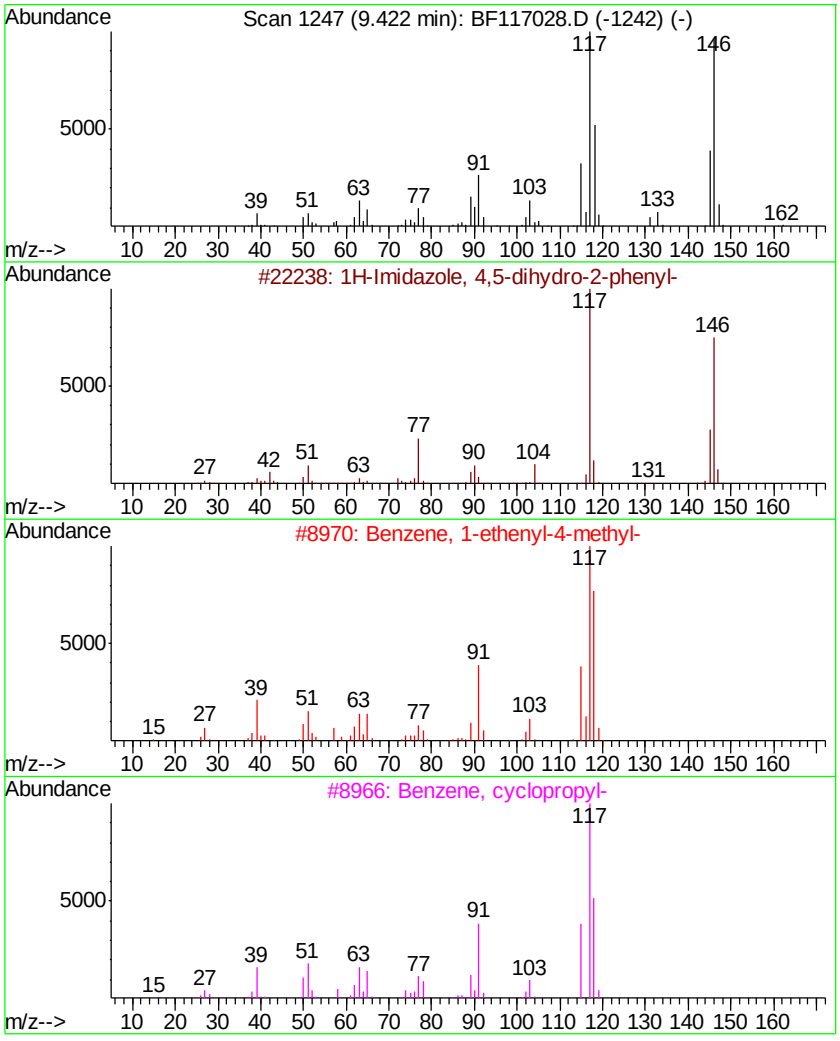
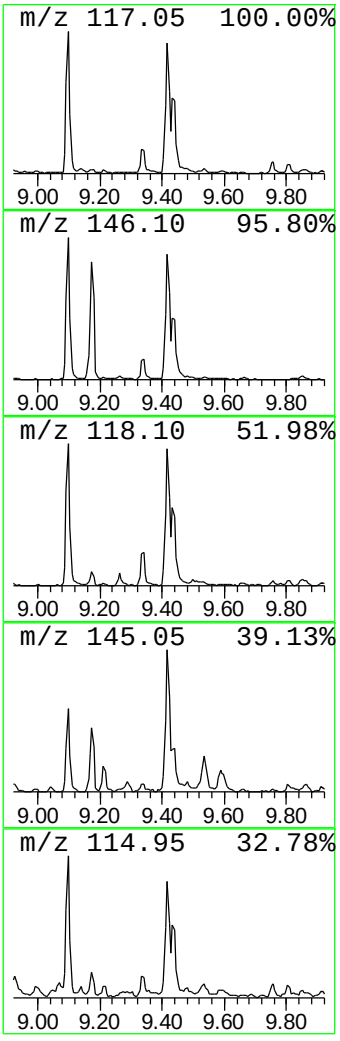
Peak Number 14 1H-Imidazole, 4,5-dihydro-2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	13.05 ng	412046	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	68
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	62
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	62





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-2

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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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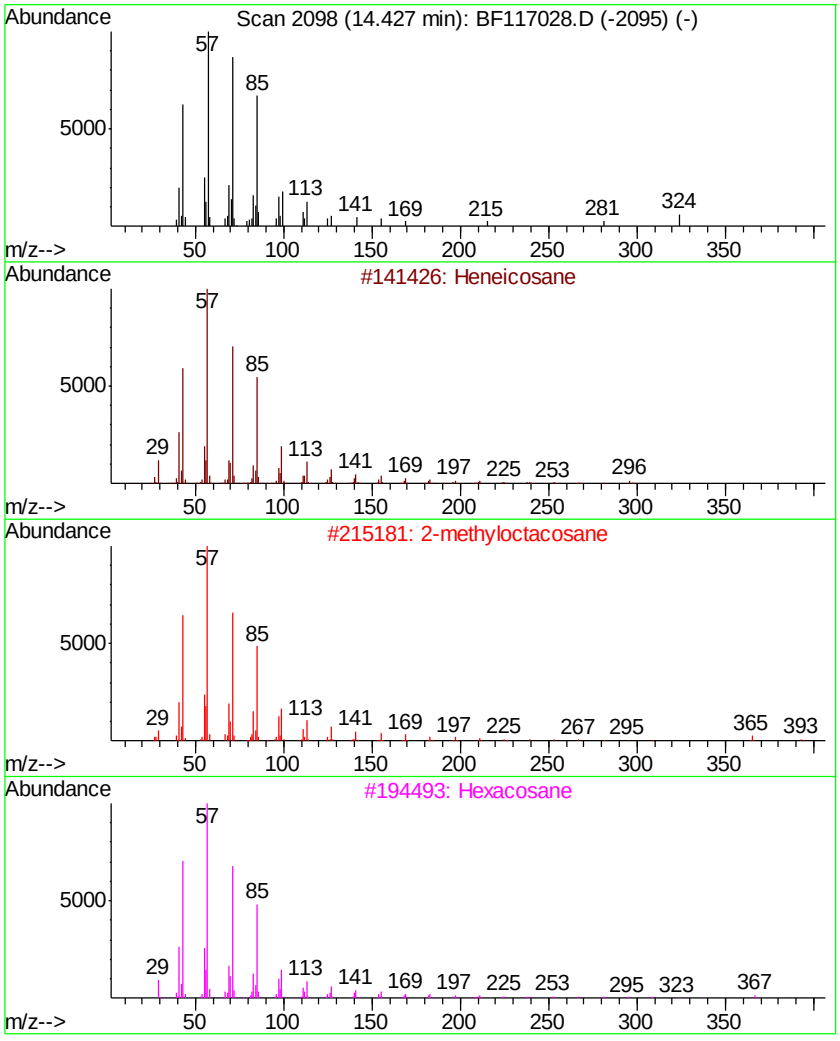
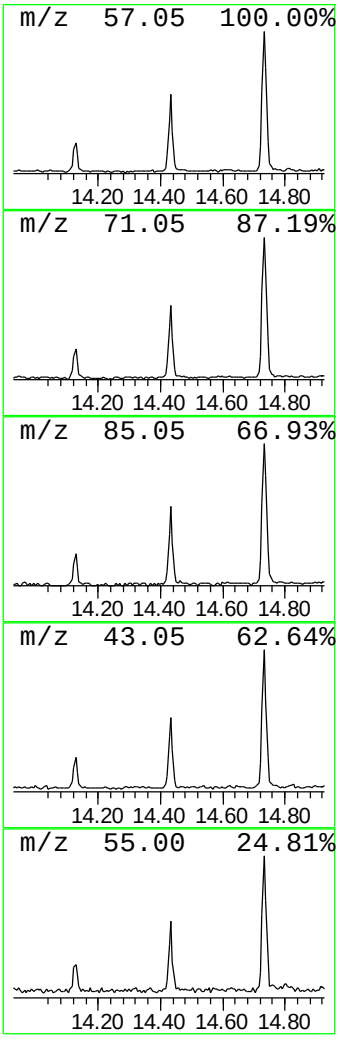
Peak Number 16 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.89 ng	104480	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	2-methyltetracosane	352	C25H52	1000376-72-6	90
5	10-Methylnonadecane	282	C20H42	056862-62-5	87





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ClientSampleId : MW-2

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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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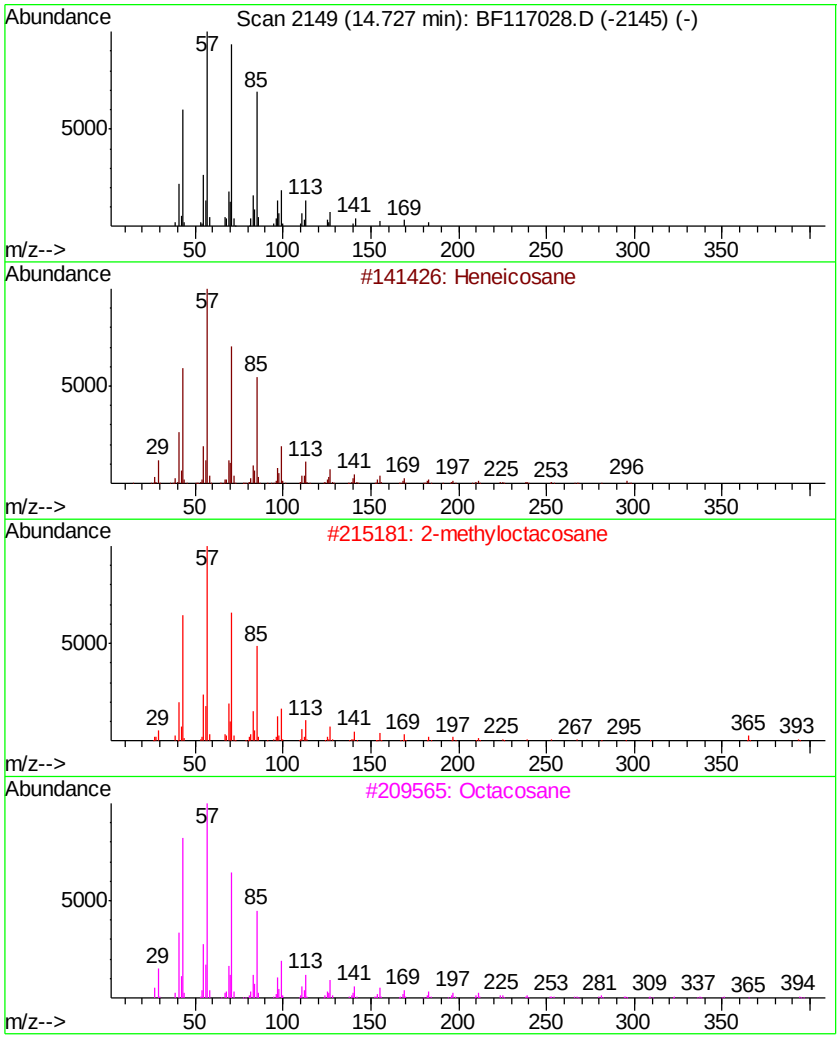
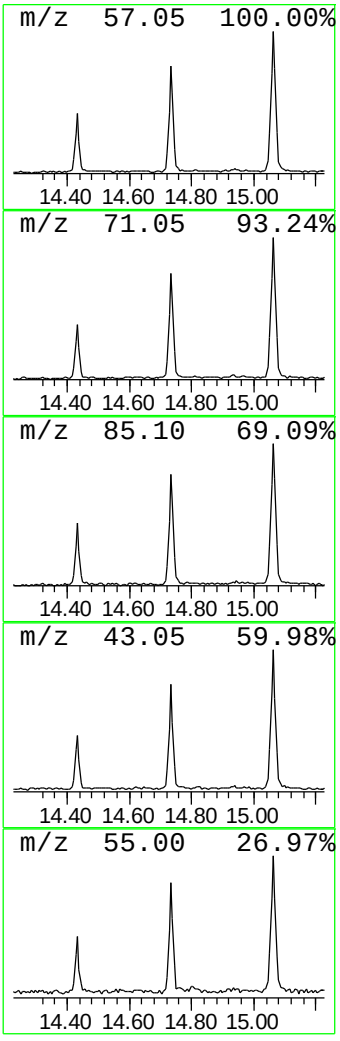
Peak Number 17 2-methyloctacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	5.43 ng	215195	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Hexacosane	366	C26H54	000630-01-3	90





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

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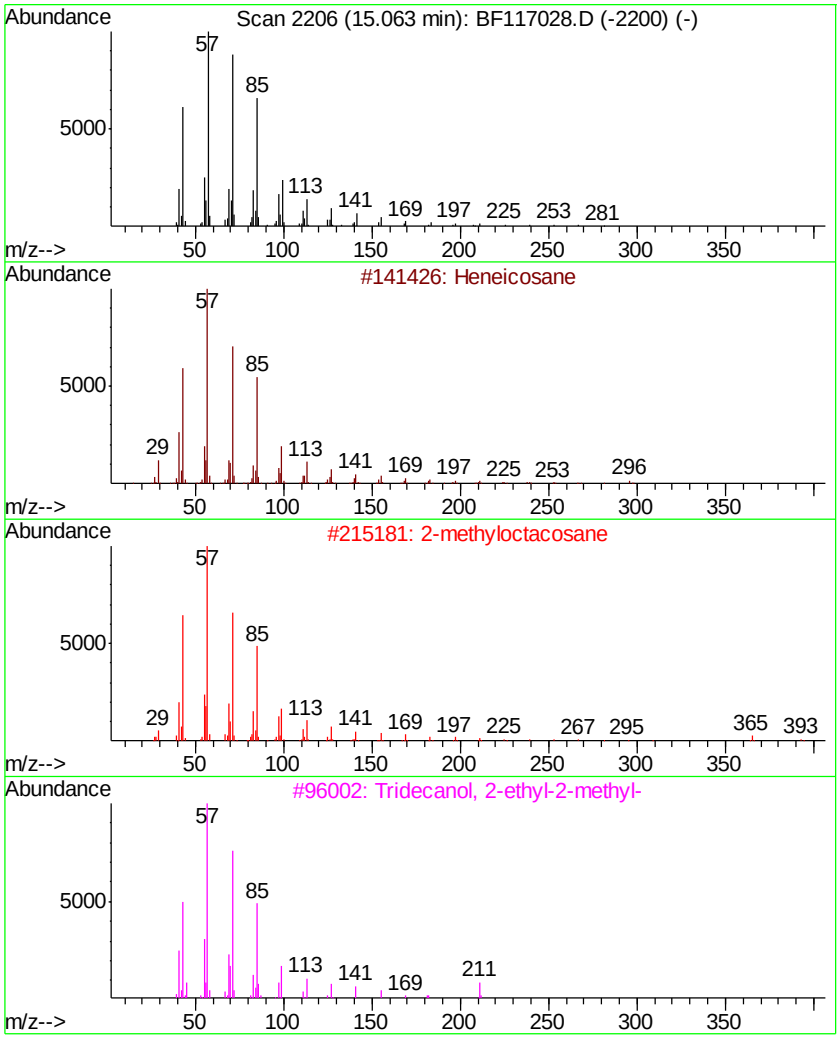
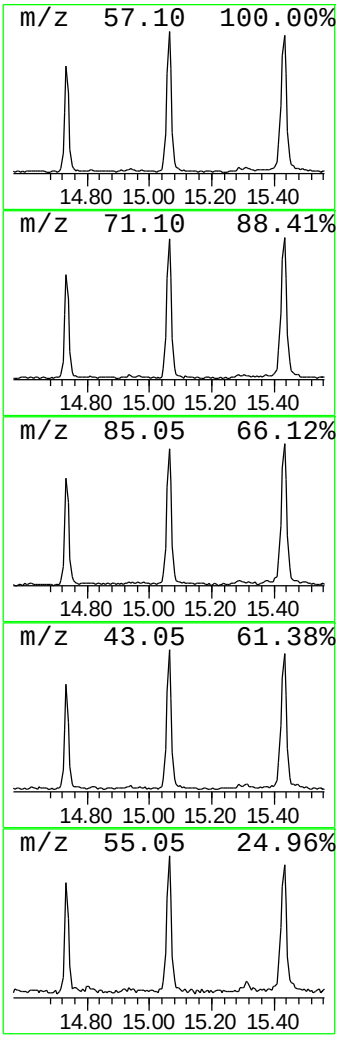
Peak Number 18 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	8.02 ng	318215	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
4	2-methyltetracosane	352	C25H52	1000376-72-6	90
5	Octacosane	394	C28H58	000630-02-4	87





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ClientSampleId : MW-2

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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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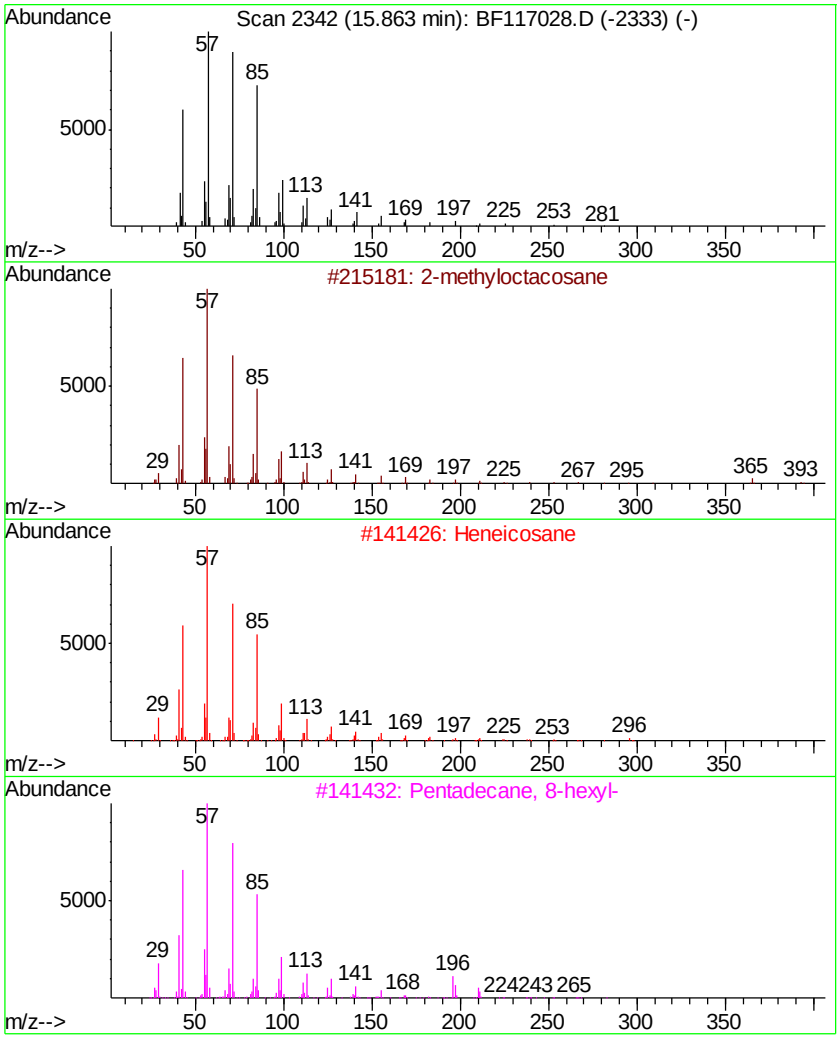
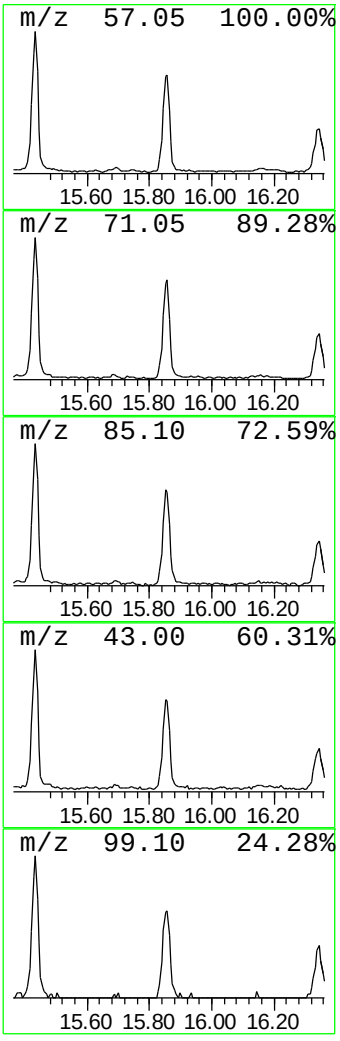
Peak Number 19 Pentadecane, 8-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	7.36 ng	291945	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Heptadecane	240	C17H36	000629-78-7	86





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ClientSampleId : MW-2

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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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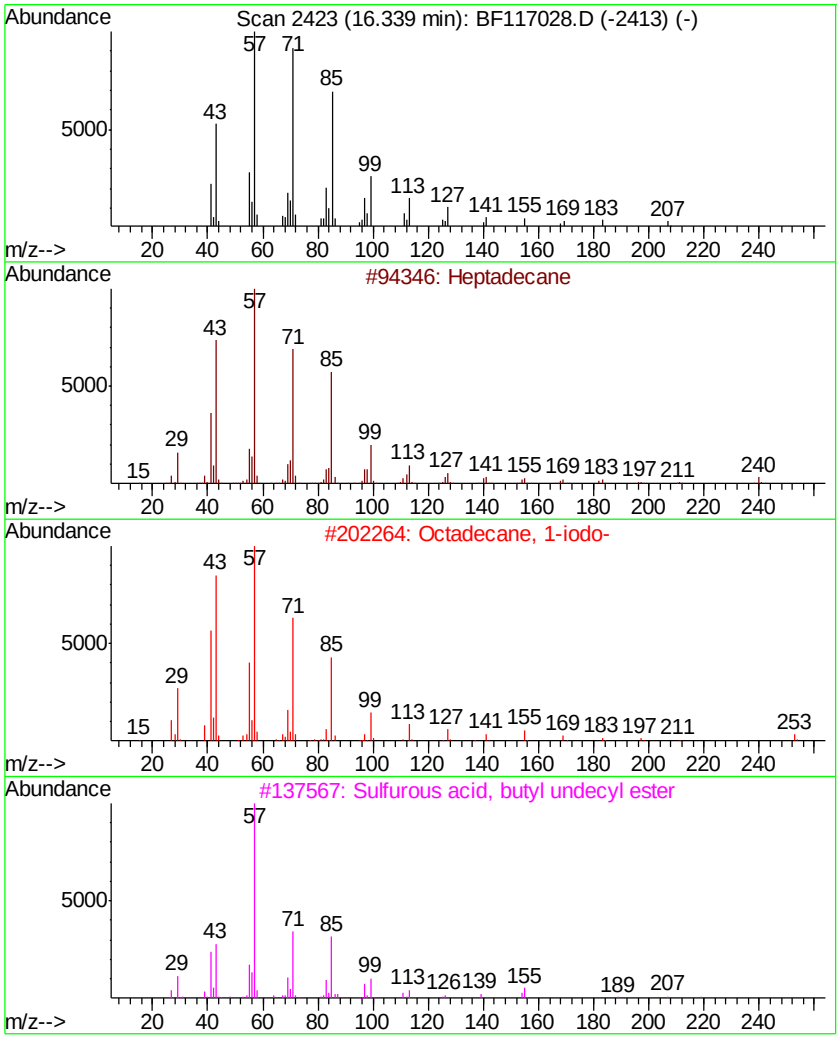
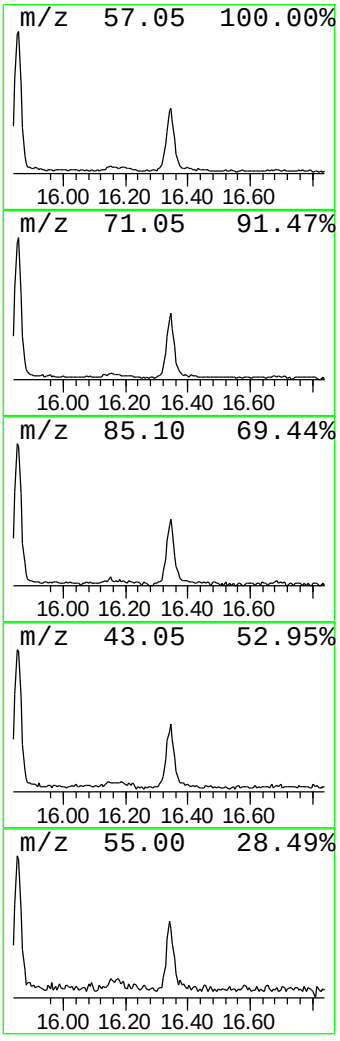
Peak Number 20 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	4.22 ng	167252	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	47
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	46





Tentatively Identified Compound (LSC) summary

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Operator : HP/JU
Sample : K4836-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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
Benzene, (1-methy...	5.99	6.7	ng	136012	1	6.82	403540	20.0
Benzene, propyl-	6.29	14.8	ng	298276	1	6.82	403540	20.0
unknown6.59	6.59	103.6	ng	2089960	1	6.82	403540	20.0
Indane	7.00	5.2	ng	105500	1	6.82	403540	20.0
1-Propanone, 1-ph...	7.92	6.5	ng	162308	2	8.10	502156	20.0
Benzene, 2,4-dime...	8.32	5.2	ng	131438	2	8.10	502156	20.0
1H-Inden-1-ol, 2,...	8.36	5.0	ng	126034	2	8.10	502156	20.0
1,3,5,7-Cycloocta...	8.69	22.1	ng	554739	2	8.10	502156	20.0
1-Methylindan-2-one	8.83	3.7	ng	93966	2	8.10	502156	20.0
Ethanone, 1-(2,4-...	8.87	9.0	ng	224939	2	8.10	502156	20.0
Benzaldehyde, 2,4...	8.92	10.4	ng	261072	2	8.10	502156	20.0
7-Methylindan-1-one	9.10	11.4	ng	359580	3	9.85	631277	20.0
1H-Imidazole, 4,5...	9.42	13.1	ng	412046	3	9.85	631277	20.0
Heneicosane	14.43	3.9	ng	104480	5	13.97	537233	20.0
2-methyloctacosane	14.73	5.4	ng	215195	6	15.42	793312	20.0
Tridecanol, 2-eth...	15.06	8.0	ng	318215	6	15.42	793312	20.0
Pentadecane, 8-he...	15.86	7.4	ng	291945	6	15.42	793312	20.0
Heptadecane	16.34	4.2	ng	167252	6	15.42	793312	20.0