LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
Data File : BF123167.D
Acq On : 9 Feb 2021 16:28
Operator : JU/CG
Sample : M1341-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26572

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-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	5	11	19	rVB	344448	443311	3.43%	0.593%
2	5.510	577	582	585	rBV	2754669	2972645	22.98%	3.974%
3	6.181	692	696	699	rVB	1791901	1578966	12.21%	2.111%
4	6.516	748	753	763	rBV	2919110	3095454	23.93%	4.138%
5	6.598	763	767	771	rVB	2252450	1868267	14.44%	2.498%
6	6.892	813	817	820	rBV	1158039	922956	7.13%	1.234%
7	7.033	839	841	845	rVB	192039	137193	1.06%	0.183%
8	7.451	904	912	915	rBV	2204925	1967026	15.21%	2.630%
9	7.933	989	994	1000	rBV	239270	371644	2.87%	0.497%
10	8.116	1021	1025	1030	rBV	129220	135857	1.05%	0.182%
11	8.175	1031	1035	1038	rBV	1442740	1216970	9.41%	1.627%
12	8.198	1038	1039	1043	rVB	173458	140849	1.09%	0.188%
13	9.251	1214	1218	1223	rBV	3202943	2995261	23.15%	4.004%
14	9.333	1228	1232	1236	rBV2	256468	319904	2.47%	0.428%
15	9.592	1274	1276	1278	rVV2	324743	282431	2.18%	0.378%
16	9.645	1282	1285	1289	rBV2	951601	979034	7.57%	1.309%
17	9.704	1293	1295	1299	rVB3	247537	272744	2.11%	0.365%
18	9.810	1309	1313	1315	rBV2	568125	625199	4.83%	0.836%
19	9.851	1317	1320	1323	rVB	1229437	1071972	8.29%	1.433%
20	9.892	1324	1327	1328	rBV	276326	257916	1.99%	0.345%
21	9.939	1328	1335	1338	rVV2	1662174	2201104	17.02%	2.943%
22	9.986	1339	1343	1345	rBV3	256592	396983	3.07%	0.531%
23	10.198	1377	1379	1382	rBV3	263518	276533	2.14%	0.370%
24	10.263	1387	1390	1391	rBV2	437433	489671	3.79%	0.655%
25	10.280	1391	1393	1396	rVB3	539973	411592	3.18%	0.550%
26	10.316	1396	1399	1401	rBV3	459290	502114	3.88%	0.671%
27	10.351	1402	1405	1409	rVB2	1332497	1245156	9.63%	1.665%
28	10.404	1412	1414	1416	rBV2	421276	396036	3.06%	0.529%
29	10.733	1466	1470	1472	rBV	2195035	2110571	16.32%	2.822%
30	10.863	1488	1492	1499	rBV2	1704635	2624461	20.29%	3.509%
31	11.439	1587	1590	1592	rBV	1270856	1345069	10.40%	1.798%
32	11.998	1677	1685	1690	rBV	4744787	9090117	70.27%	12.152%
33	12.792	1812	1820	1823	rBV2	6901941	12935899	100.00%	17.294%
34	13.027	1856	1860	1869	rVB	3018475	2968911	22.95%	3.969%
35	13.439	1928	1930	1934	rVB	871722	817516	6.32%	1.093%
36	13.562	1948	1951	1953	rBV	416042	442295	3.42%	0.591%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26572

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-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.651	1963	1966	1975	rVB4	347903	530165	4.10%	0.709%
38	13.786	1985	1989	1991	rBV	1497283	1929771	14.92%	2.580%
39	13.815	1992	1994	2004	rVB2	1768651	2388178	18.46%	3.193%
40	14.086	2035	2040	2055	rVB	1392613	2217703	17.14%	2.965%
41	14.551	2116	2119	2122	rVB	347241	285369	2.21%	0.382%
42	15.009	2194	2197	2201	rVB	221786	216036	1.67%	0.289%
43	15.133	2215	2218	2225	rBV	106140	220801	1.71%	0.295%
44	15.209	2227	2231	2236	rVB	1686702	1887441	14.59%	2.523%
45	15.574	2288	2293	2302	rVB	908389	1436968	11.11%	1.921%
46	15.809	2328	2333	2338	rBV	601380	823854	6.37%	1.101%
47	16.051	2369	2374	2381	rVB	1191613	1816278	14.04%	2.428%
48	16.874	2509	2514	2525	rVB	606249	1138336	8.80%	1.522%

Sum of corrected areas: 74800527

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Sample : M1341-02
Misc :
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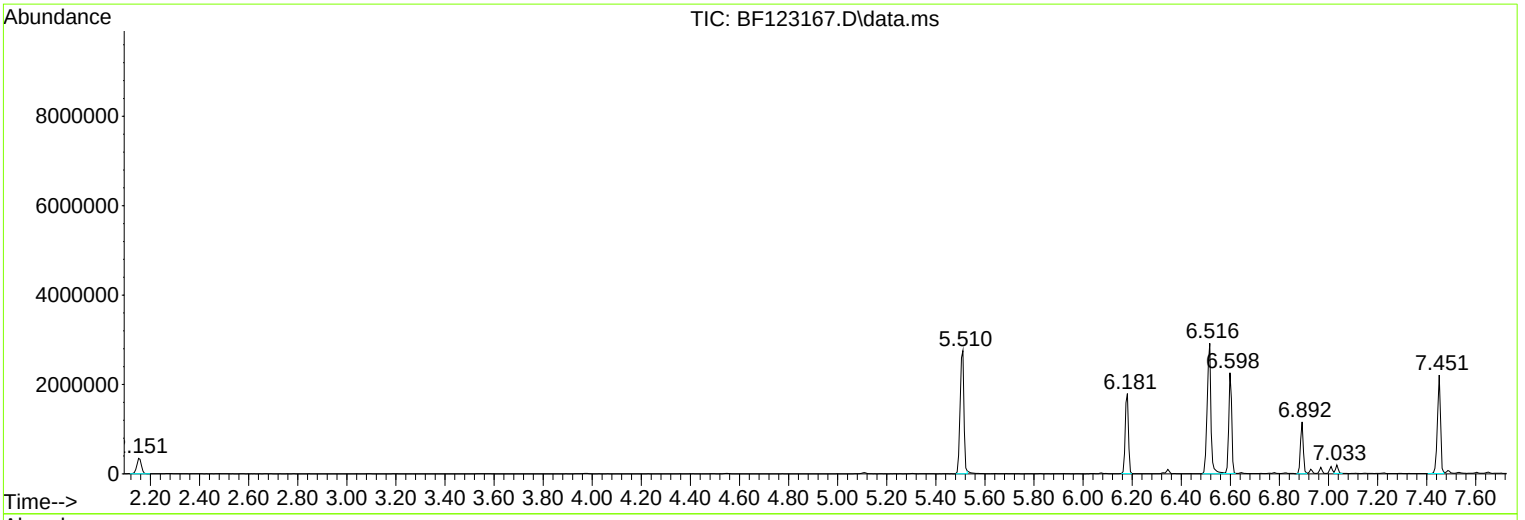
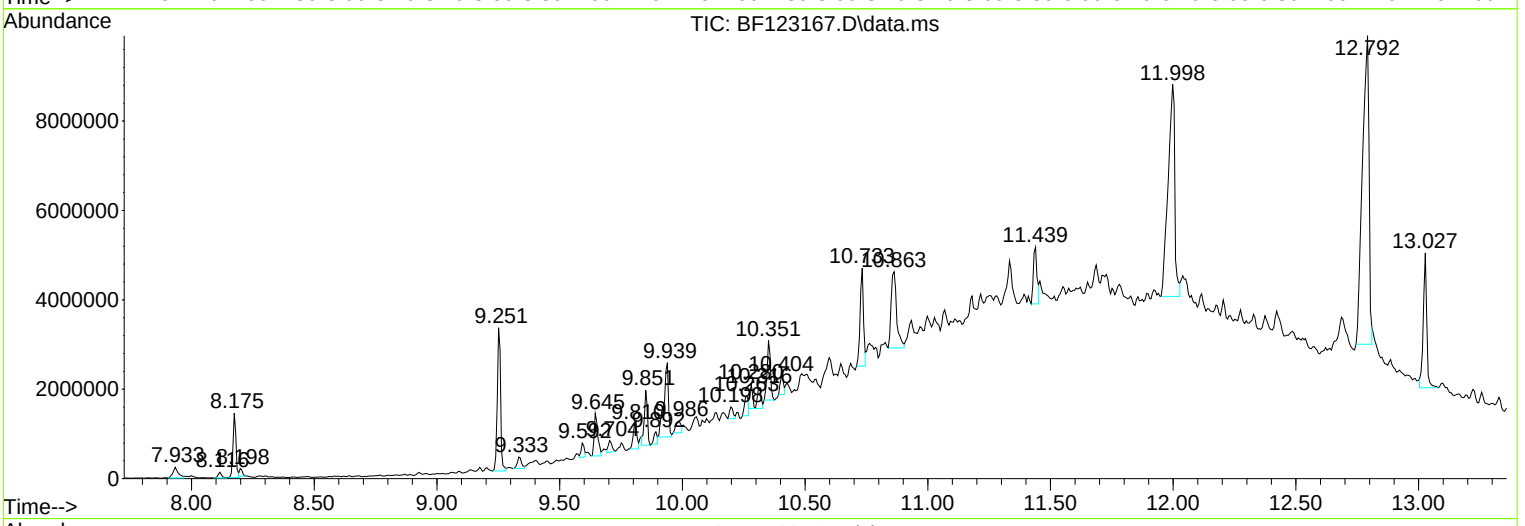
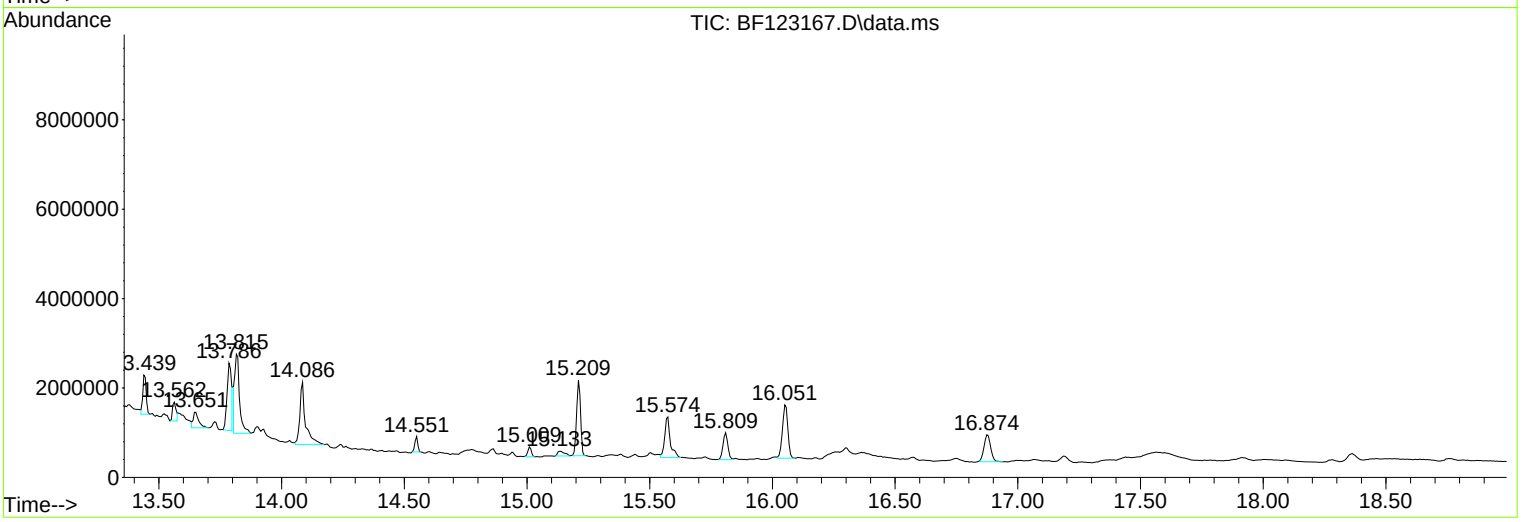
Instrument :
BNA_F
ClientSampleId :
26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.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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Operator : JU/CG
Sample : M1341-02
Misc :
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Instrument : BNA_F
ClientSampleId : 26572

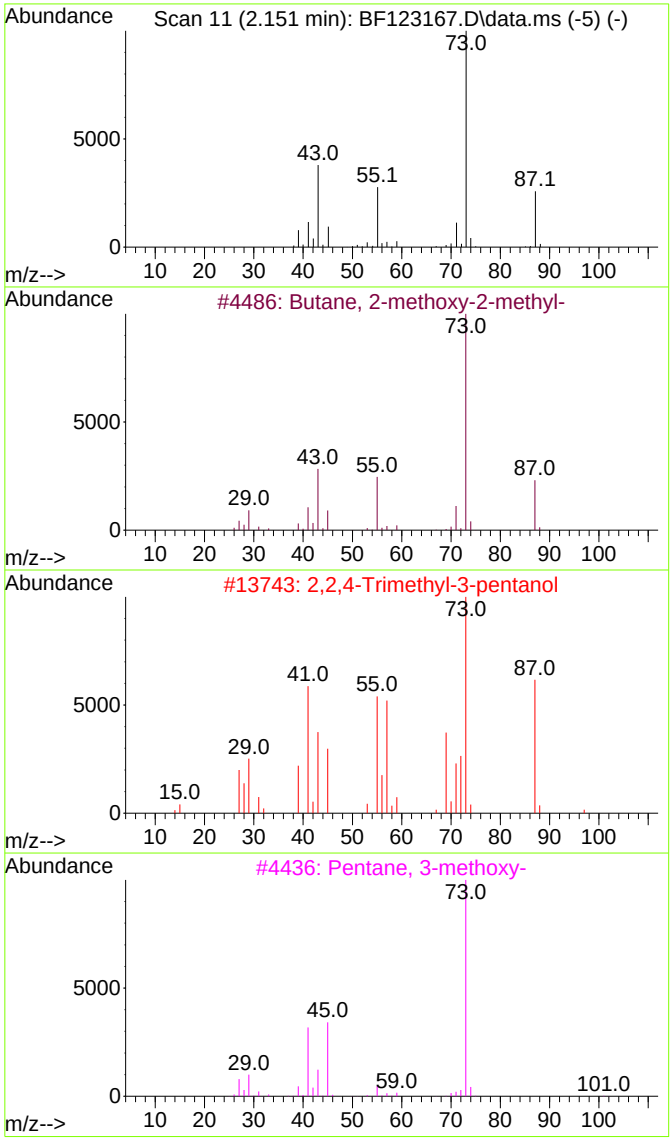
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

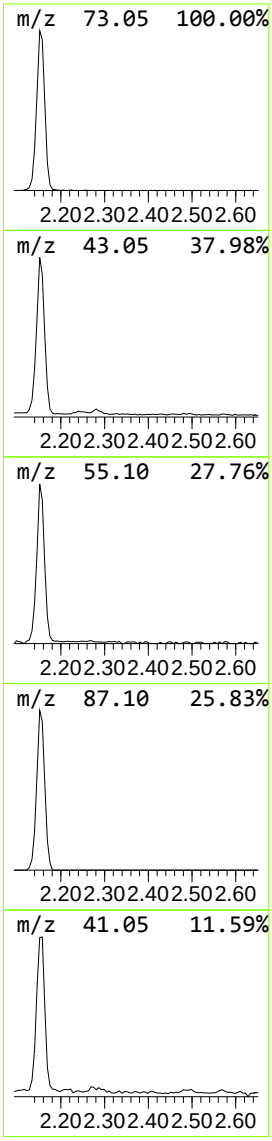
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	9.61 ng	443311	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26572

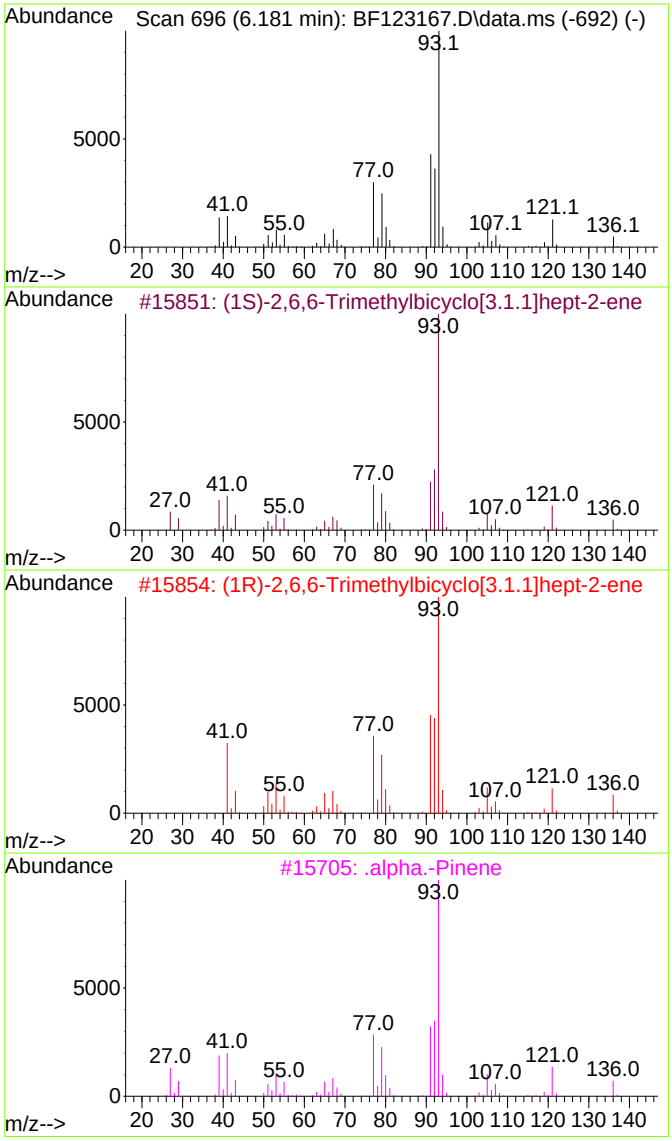
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

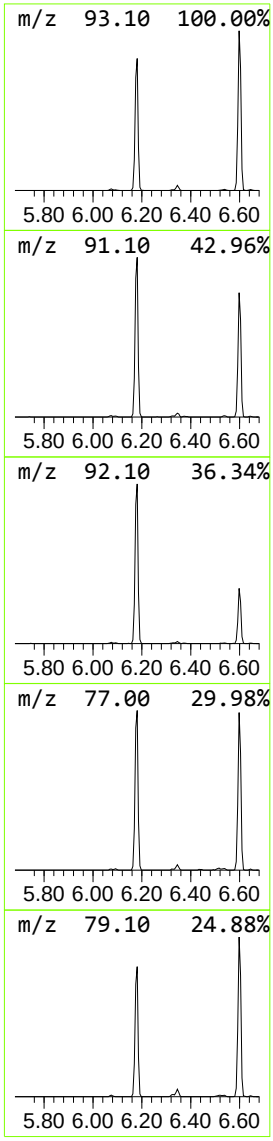
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	34.22 ng	1578970	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	97
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





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Instrument : BNA_F
ClientSampleId : 26572

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TIC Library : C:\DATABASE\NIST11.L
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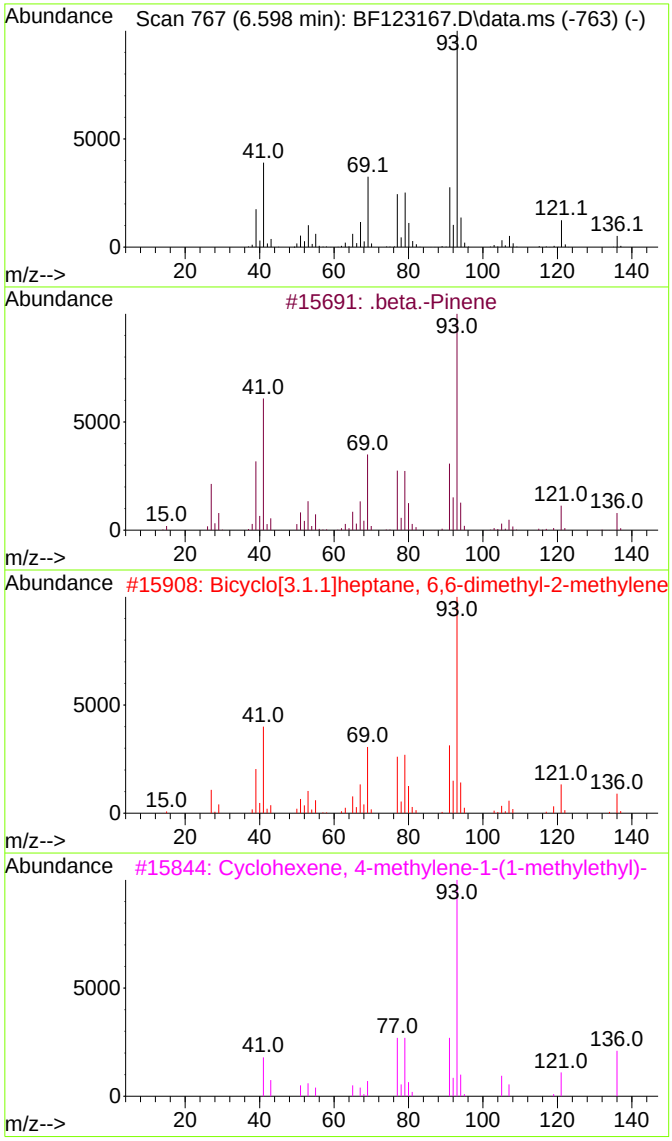
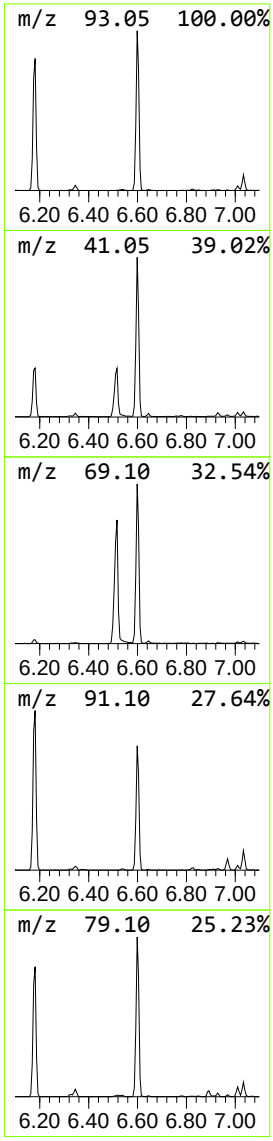
****
Peak Number 3 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.598	40.48 ng	1868270	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	93
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	87





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26572

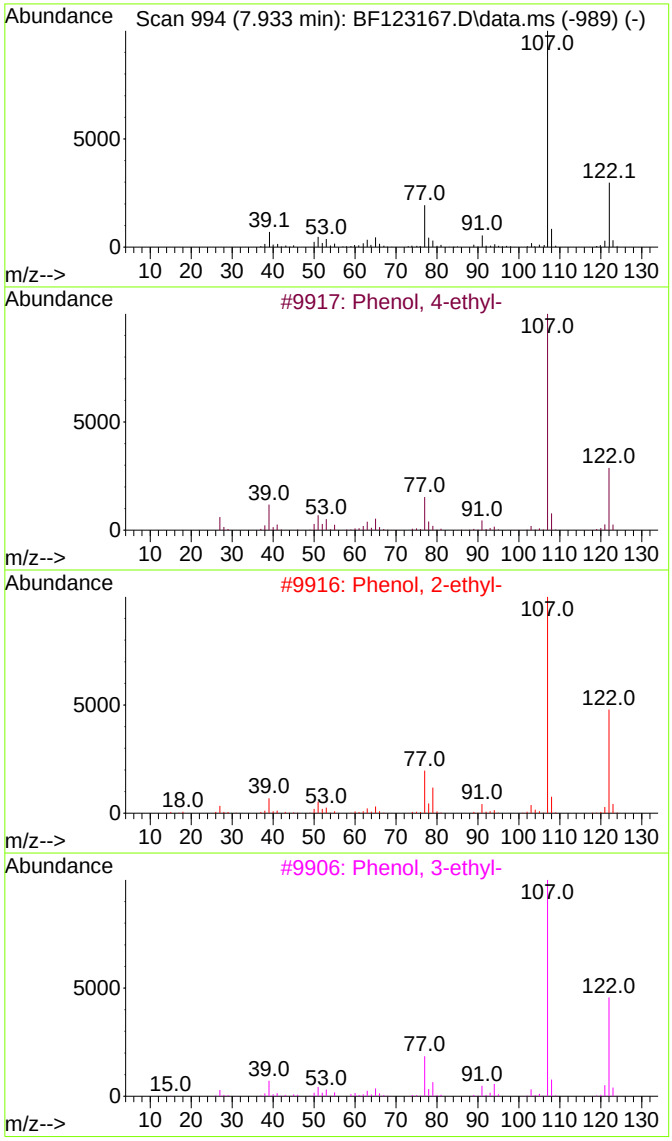
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

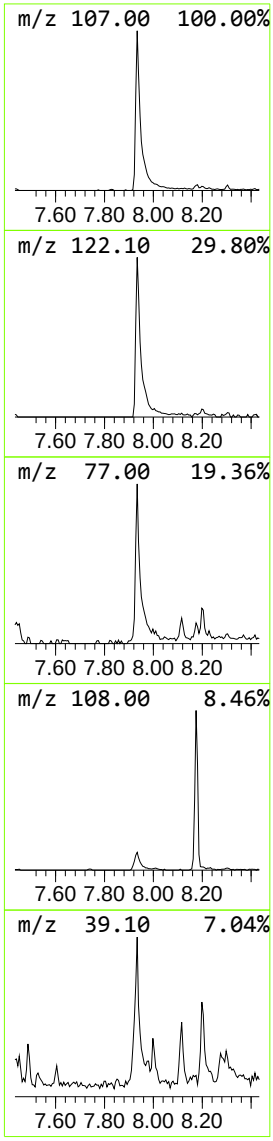
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 4-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.933	6.11 ng	371644	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	95
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	78
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	78





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

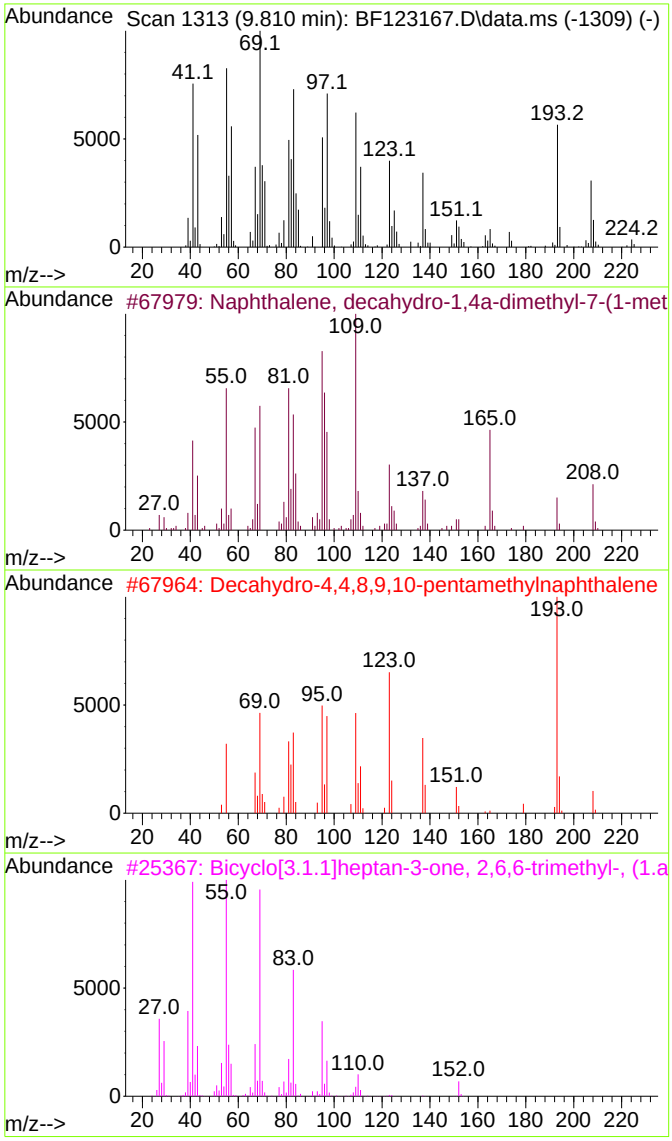
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

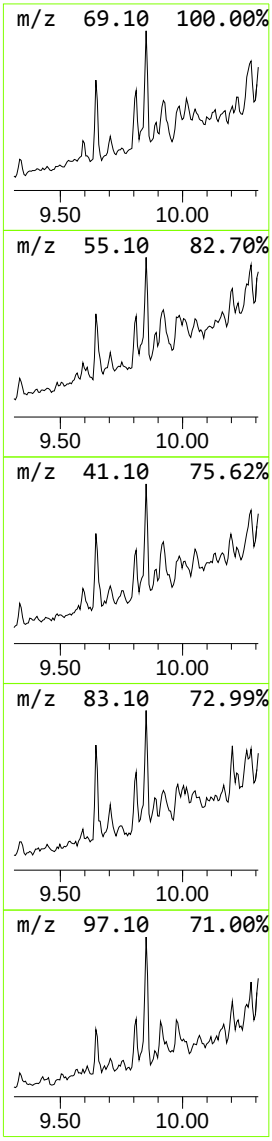
****

Peak Number 5 unknown9.81 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	5.68 ng	625199	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	38
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	35
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30
4	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	27
5	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	27





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

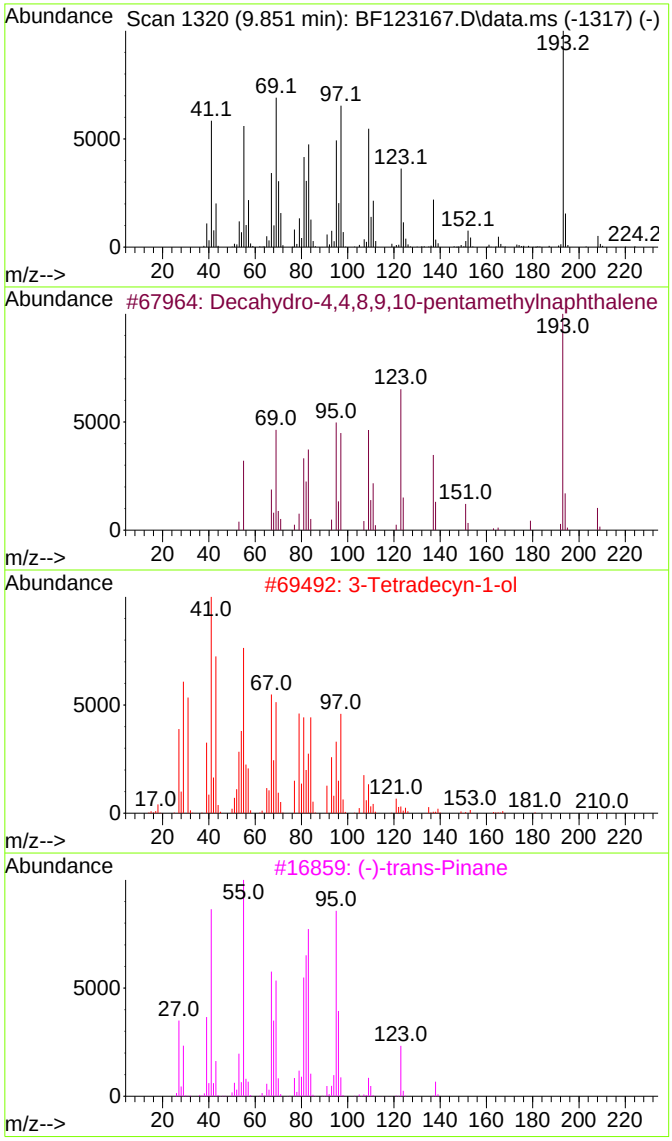
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

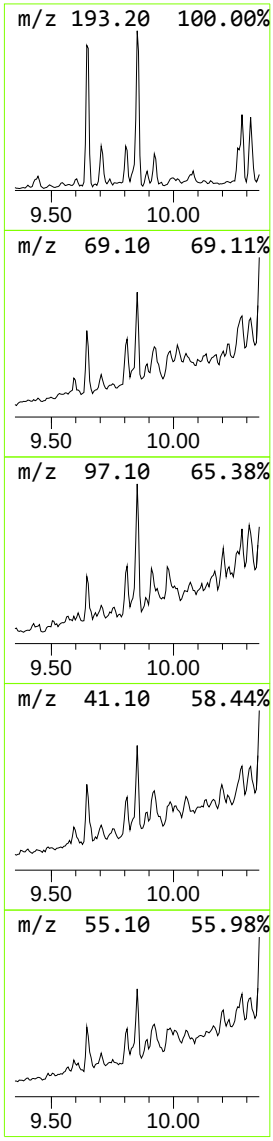
****

Peak Number 6 unknown9.85 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	9.74 ng	1071970	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
2	3-Tetradecyn-1-ol	210	C14H26O	055182-74-6	35
3	(-)-trans-Pinane	138	C10H18	033626-25-4	30
4	Hexadecanedinitrile	248	C16H28N2	006812-44-8	22
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	14





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

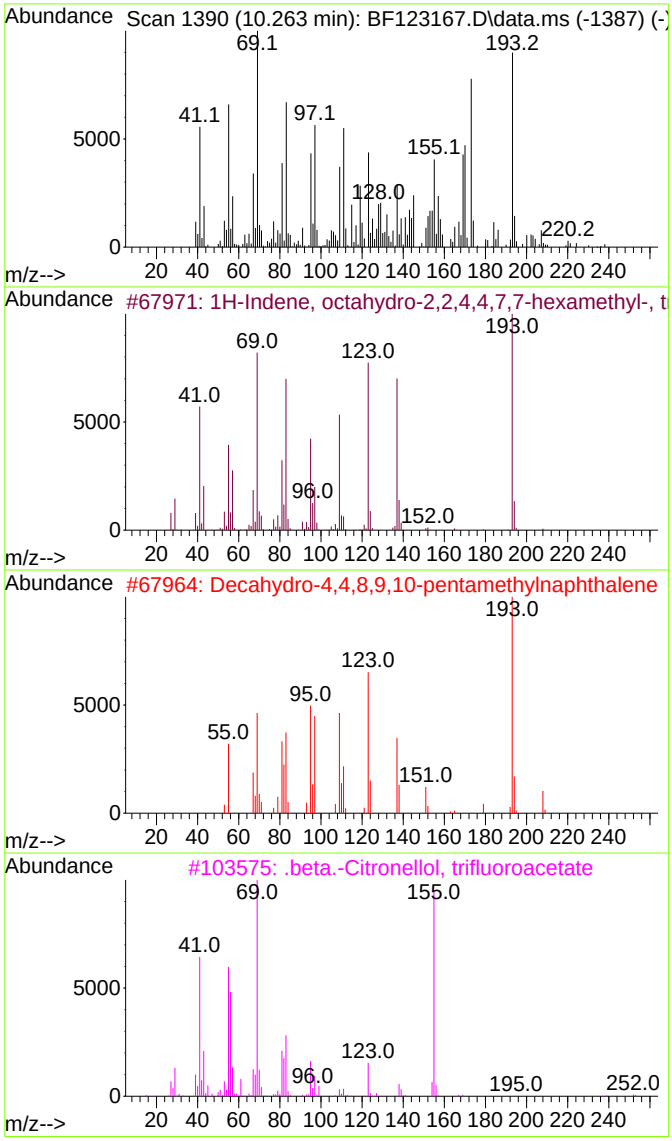
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

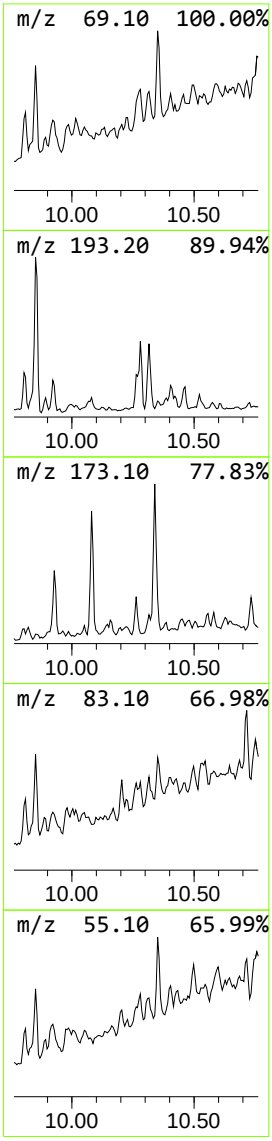
****

Peak Number 7 unknown10.26 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	4.45 ng	489671	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	35
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	22
3	.beta.-Citronellol, trifluoroace...	252	C12H19F3O2	1000352-29-8	14
4	4-Hexenoic acid, 2-acetyl-2,3-di...	212	C12H20O3	1000158-97-5	14
5	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	14





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26572

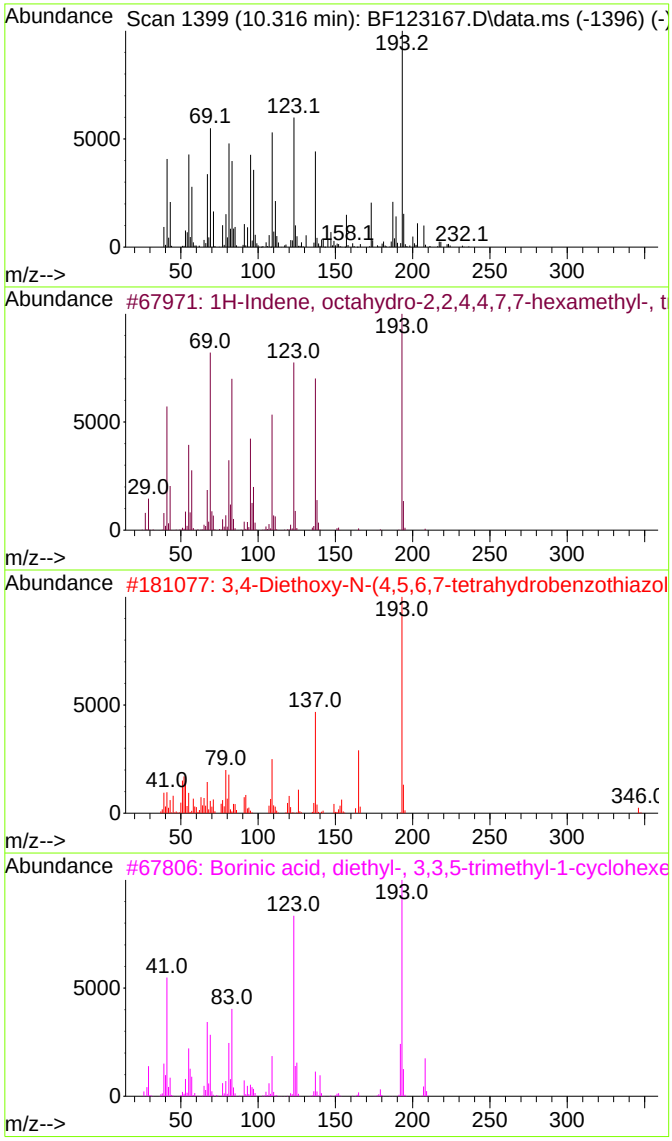
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

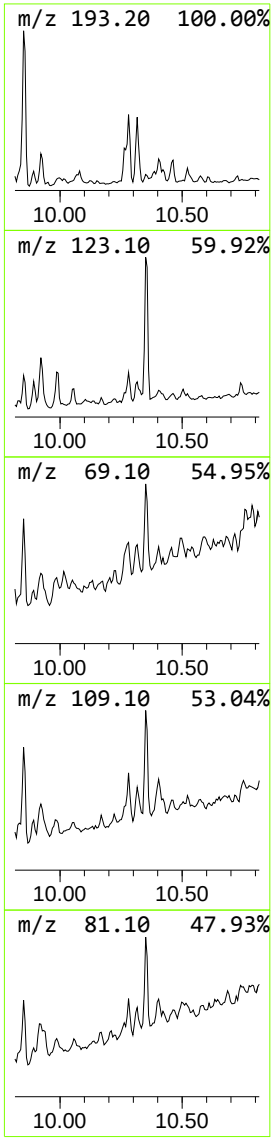
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, octahydro-2,2,4,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	4.56 ng	502114	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
2	3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	35
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	35
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	16
5	1-Dimethyl(phenyl)silyloxybutane	208	C12H20OSi	018052-58-9	14





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Operator : JU/CG
Sample : M1341-02
Misc :
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ClientSampleId : 26572

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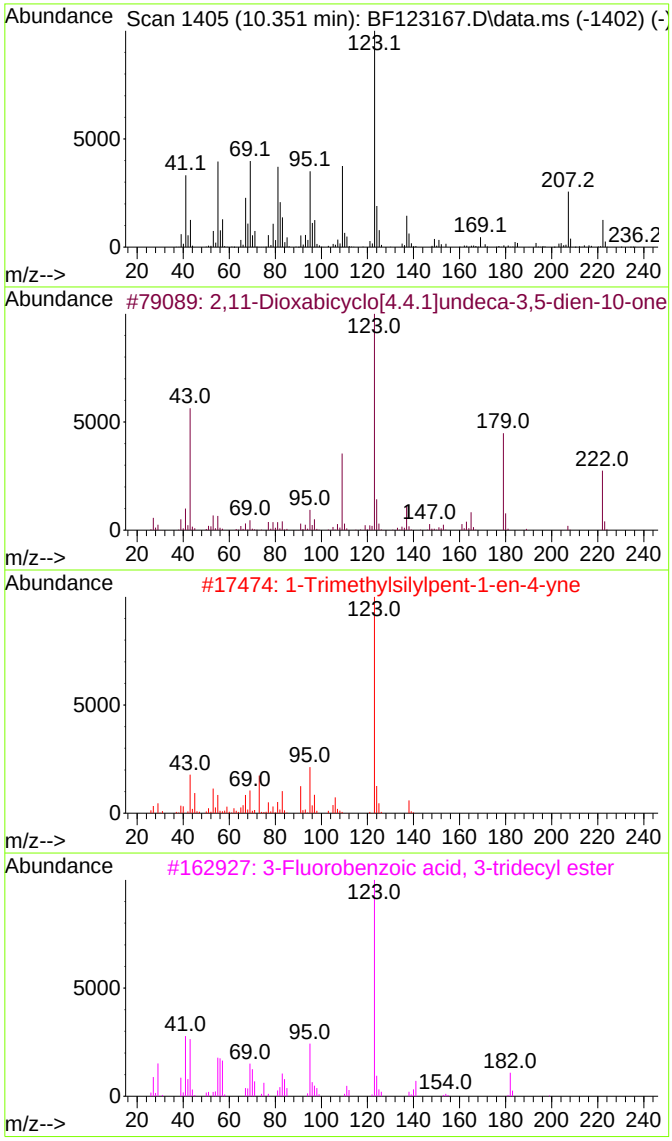
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

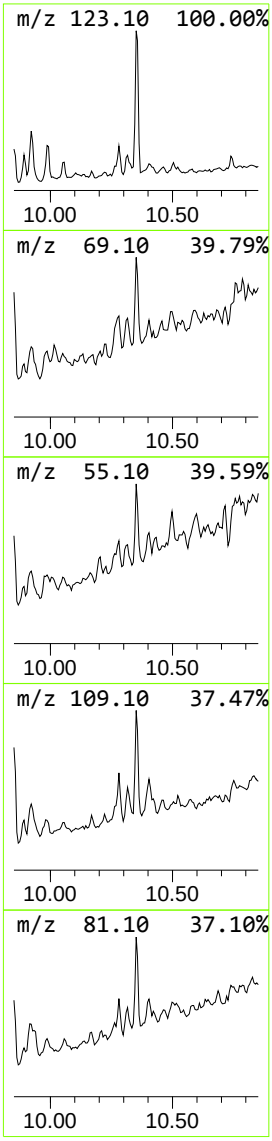
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	11.31 ng	1245160	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	59
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	50
3	3-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-60-3	47
4	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	46
5	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	45





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TIC Library : C:\DATABASE\NIST11.L
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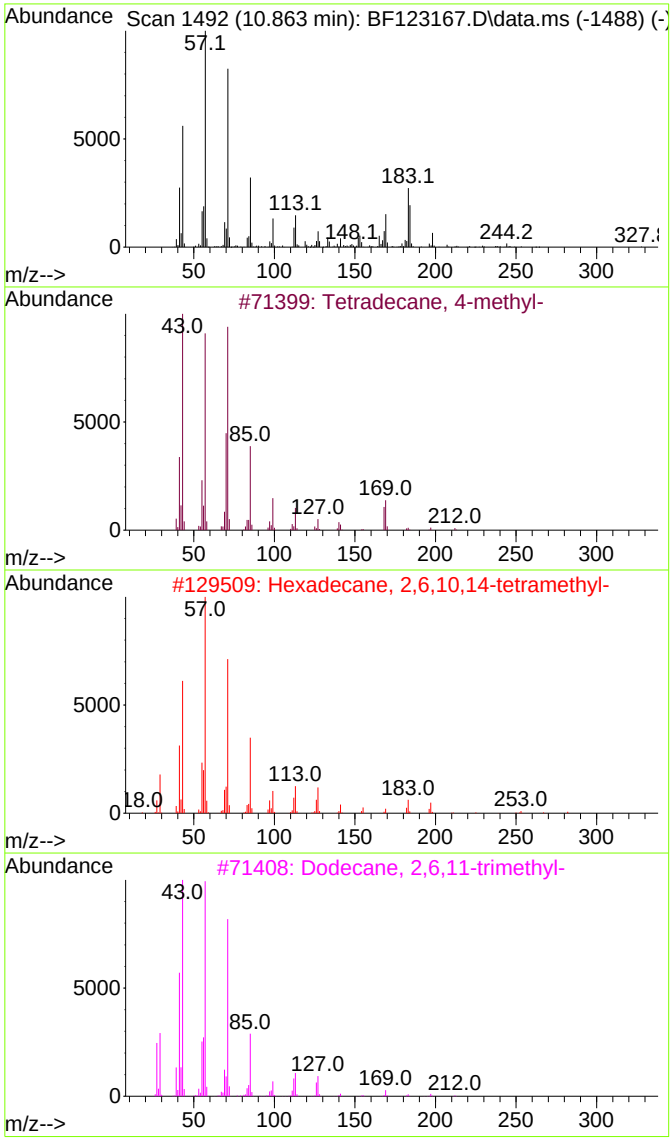
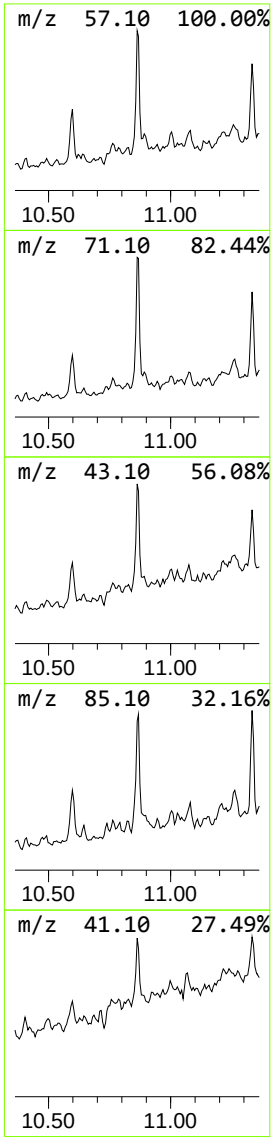
****

Peak Number 10 Tetradecane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	39.02 ng	2624460	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	83
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	62
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	52
5	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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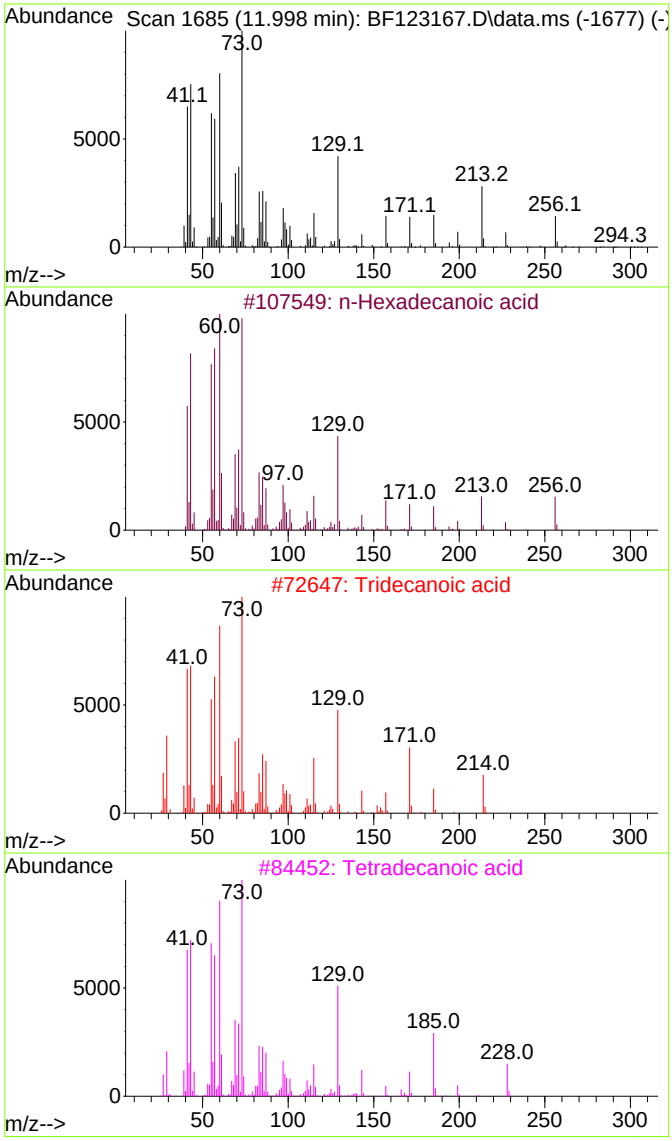
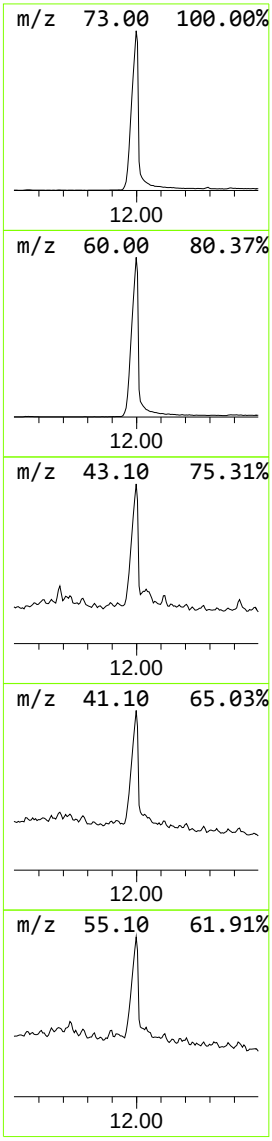
Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	135.16 ng	9090120	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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TIC Library : C:\DATABASE\NIST11.L
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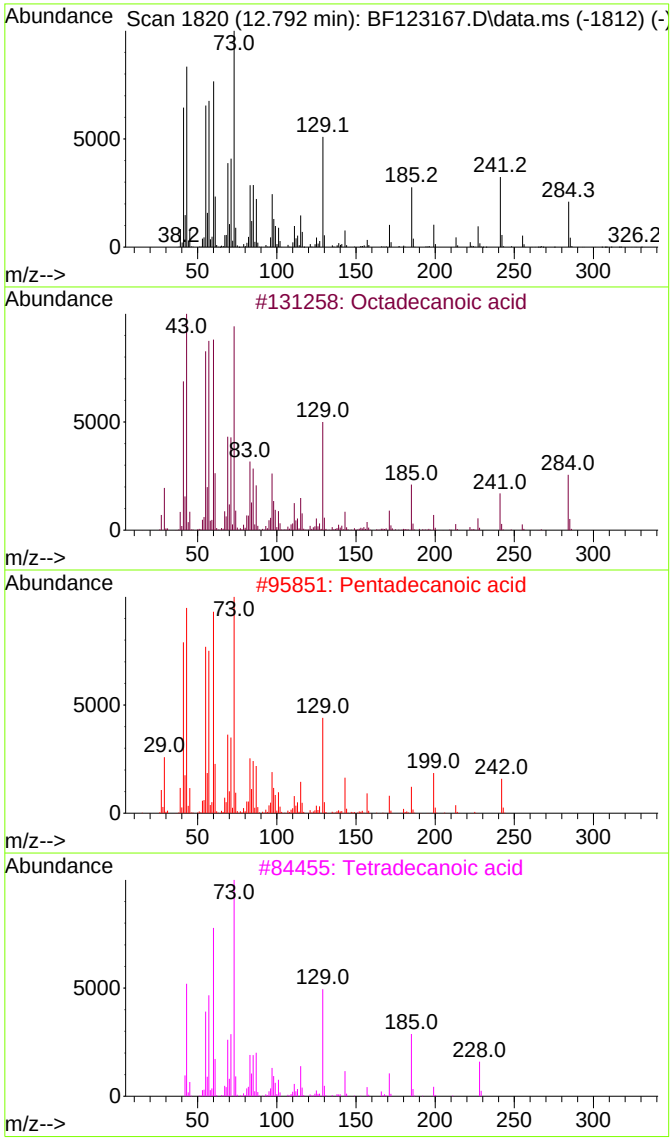
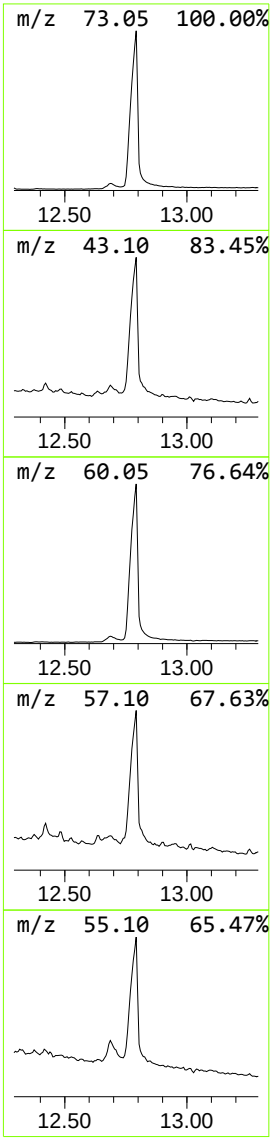
Peak Number 12 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	116.66 ng	12935900	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58





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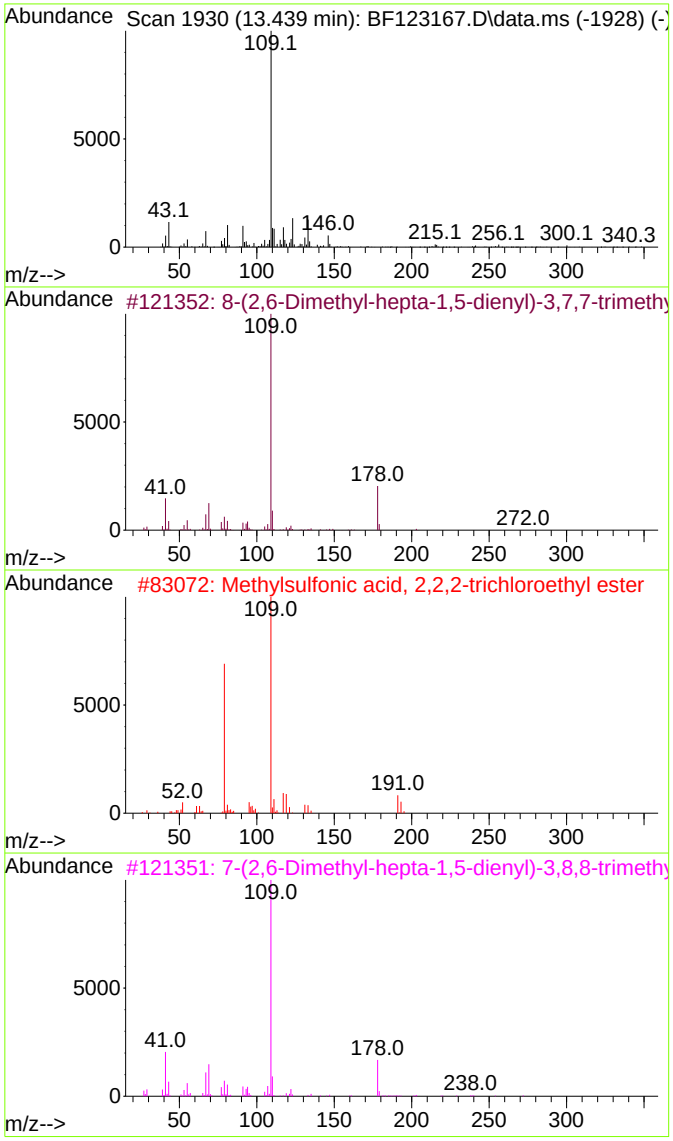
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

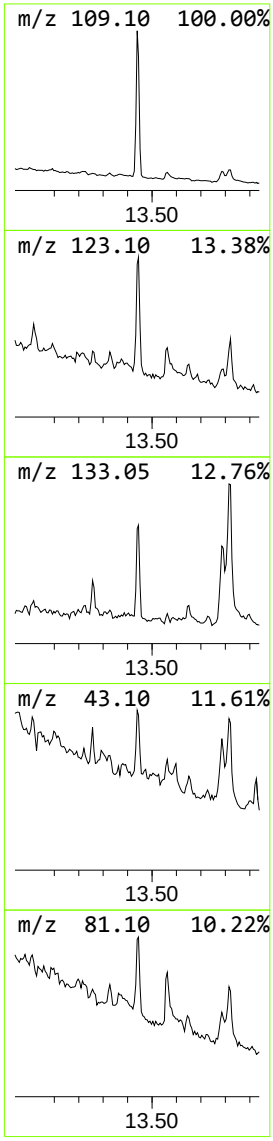
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 8-(2,6-Dimethyl-hepta-1,5-d... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	7.37 ng	817516	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	113725-56-7	50
2	Methylsulfonic acid, 2,2,2-trich...	226	C3H5Cl3O3S	1000354-61-7	45
3	7-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	1000190-62-8	40
4	5,5-Tetramethylene-2-trichlorome...	254	C8H9Cl3N2O	1000250-90-3	40
5	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	38





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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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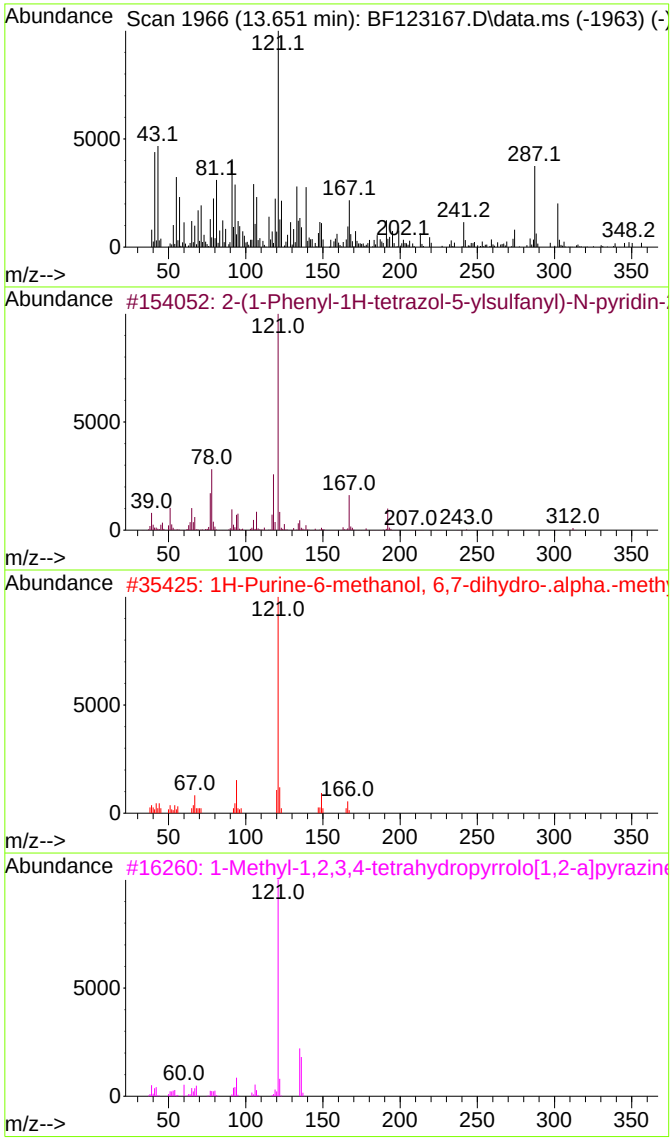
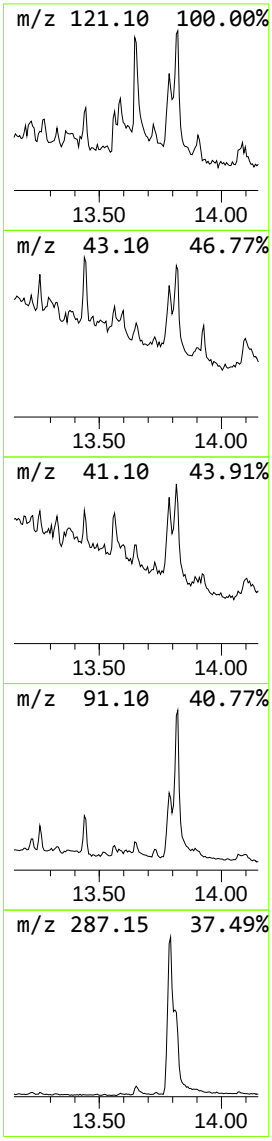
Peak Number 14 unknown13.65 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	4.78 ng	530165	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Phenyl-1H-tetrazol-5-ylsulf...	312	C14H12N6OS	133506-44-2	35
2	1H-Purine-6-methanol, 6,7-dihydr...	166	C7H10N4O	036361-69-0	25
3	1-Methyl-1,2,3,4-tetrahydropyrro...	136	C8H12N2	1000305-37-9	25
4	Benzenepropanoic acid, .alpha.-a...	195	C10H13NO3	1000318-90-8	25
5	Bicyclo[6.1.0]non-4-ene-9-carbox...	269	C18H23NO	1000311-50-4	25





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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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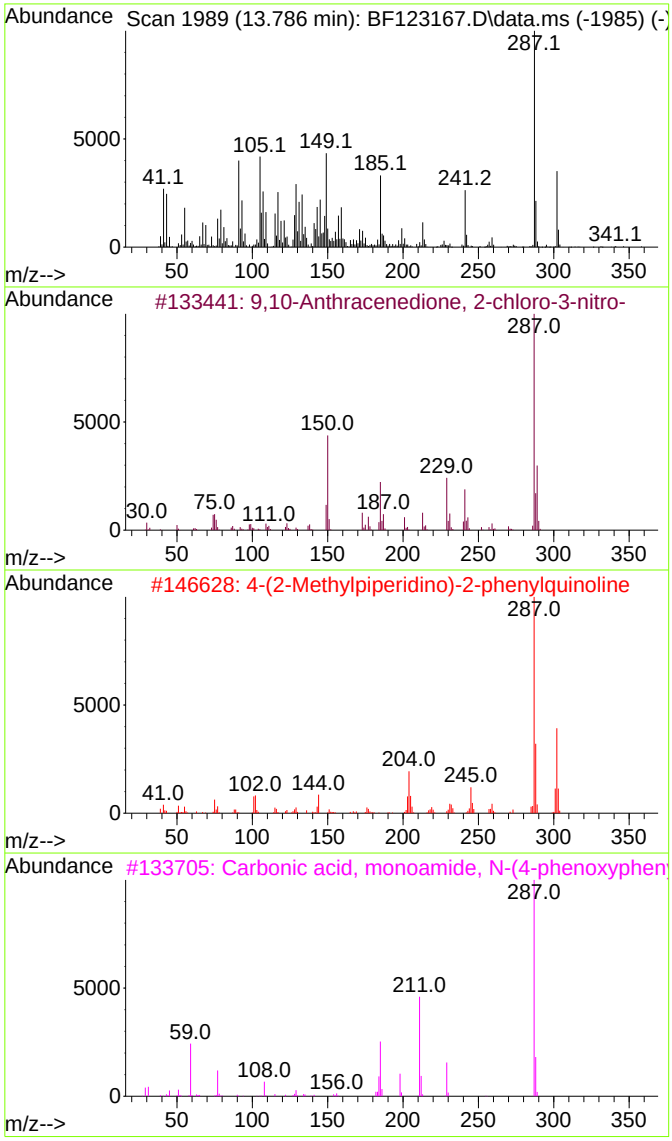
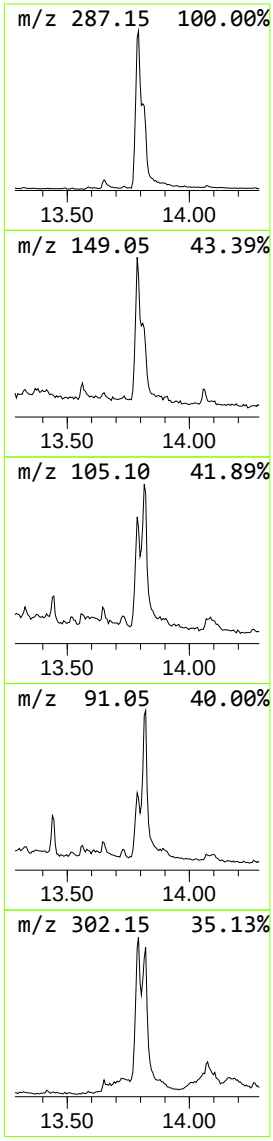
Peak Number 15 unknown13.78 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	17.40 ng	1929770	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 2-chloro-3...	287	C14H6ClNO4	1000319-31-3	45
2	4-(2-Methylpiperidino)-2-phenylq...	302	C21H22N2	1000326-78-3	30
3	Carbonic acid, monoamide, N-(4-p...	287	C16H17NO4	1000340-02-1	30
4	Silane, dimethylhexyloxynonyloxy-	302	C17H38O2Si	1000346-90-8	22
5	Benzenamine, 3-methyl-N,N-bis(3-...	287	C21H21N	1000327-29-4	22





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

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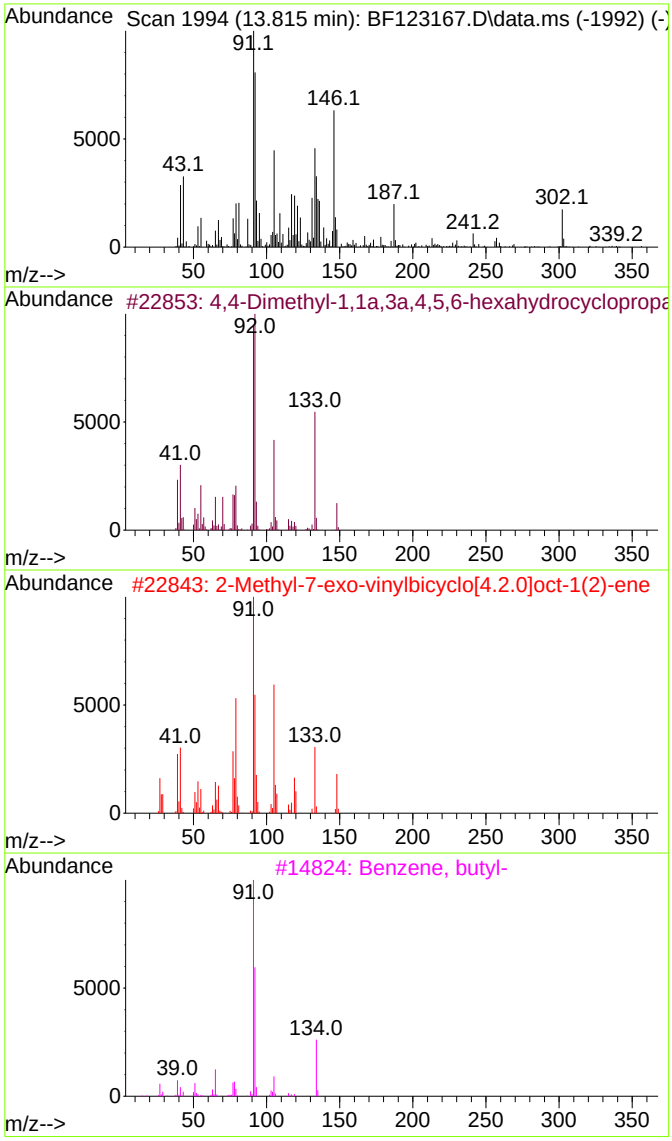
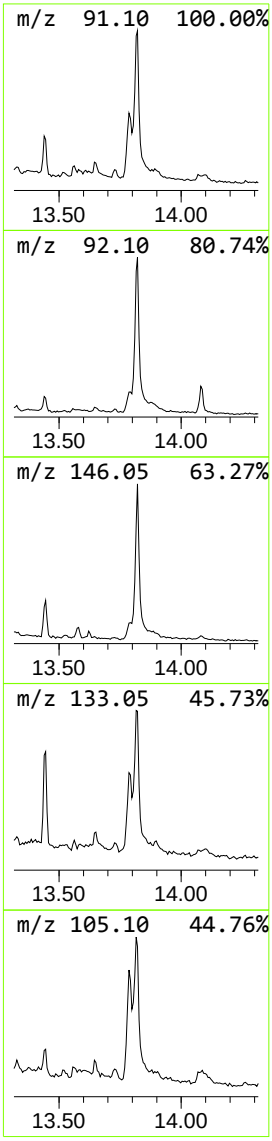
Peak Number 16 unknown13.81 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.815	21.54 ng	2388180	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethyl-1,1a,3a,4,5,6-hexah...	148	C11H16	264628-27-5	38
2	2-Methyl-7-exo-vinylbicyclo[4.2....	148	C11H16	107914-89-6	35
3	Benzene, butyl-	134	C10H14	000104-51-8	25
4	2-Vinyl-1,3-dithiane	146	C6H10S2	061685-40-3	25
5	Glutaric acid monoamide, N-(1,2,...	303	C18H25NO3	1000360-20-3	25





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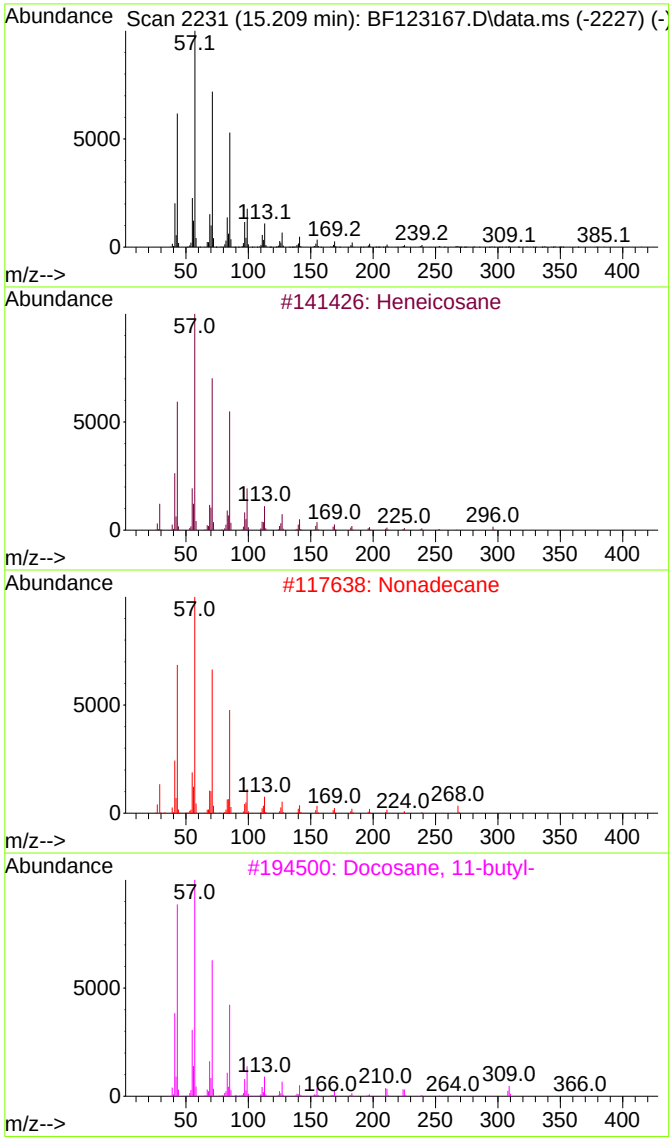
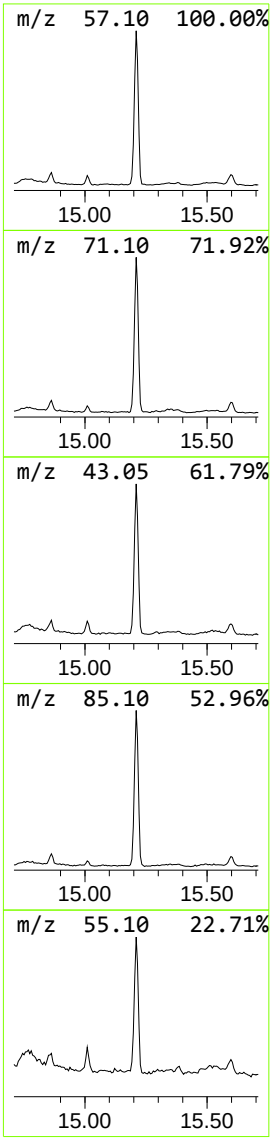
Peak Number 17 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.209	26.27 ng	1887440	Perylene-d12	15.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Nonadecane	268	C19H40	000629-92-5	95
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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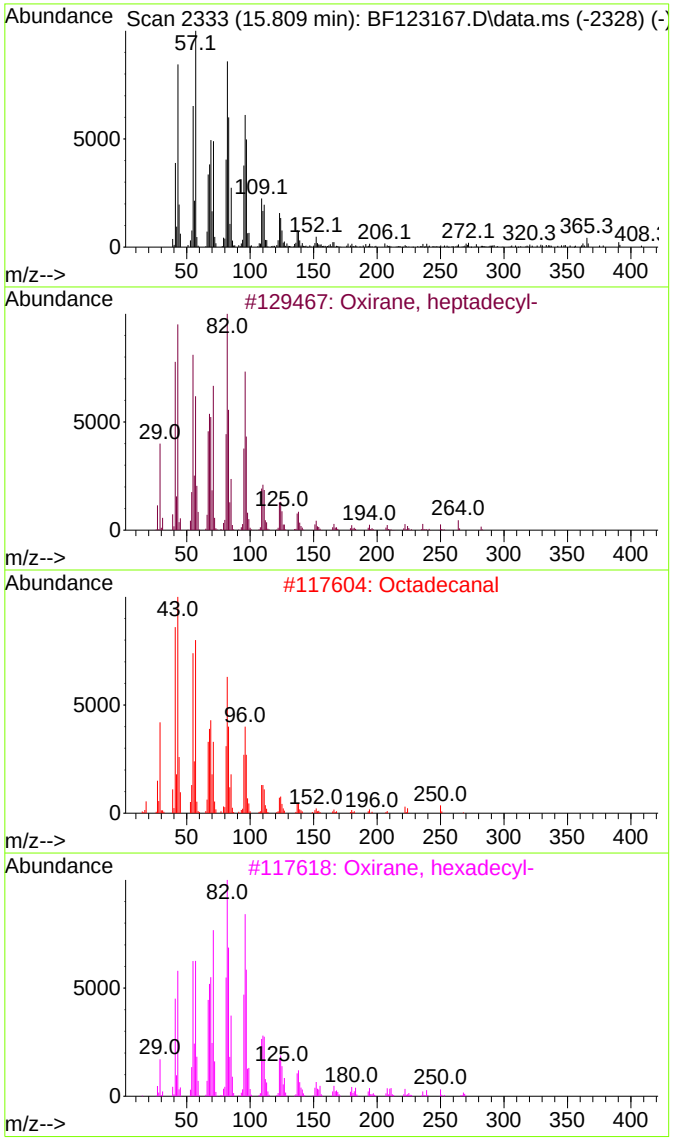
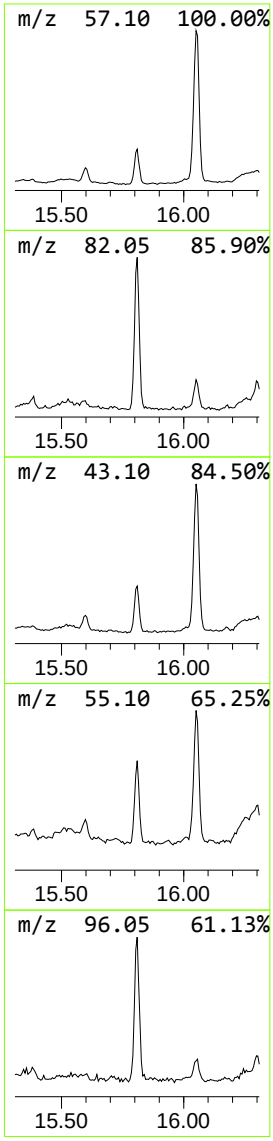
Peak Number 18 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.809	11.47 ng	823854	Perylene-d12	15.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5	Heptadecanal	254	C17H34O	1000376-70-0	83





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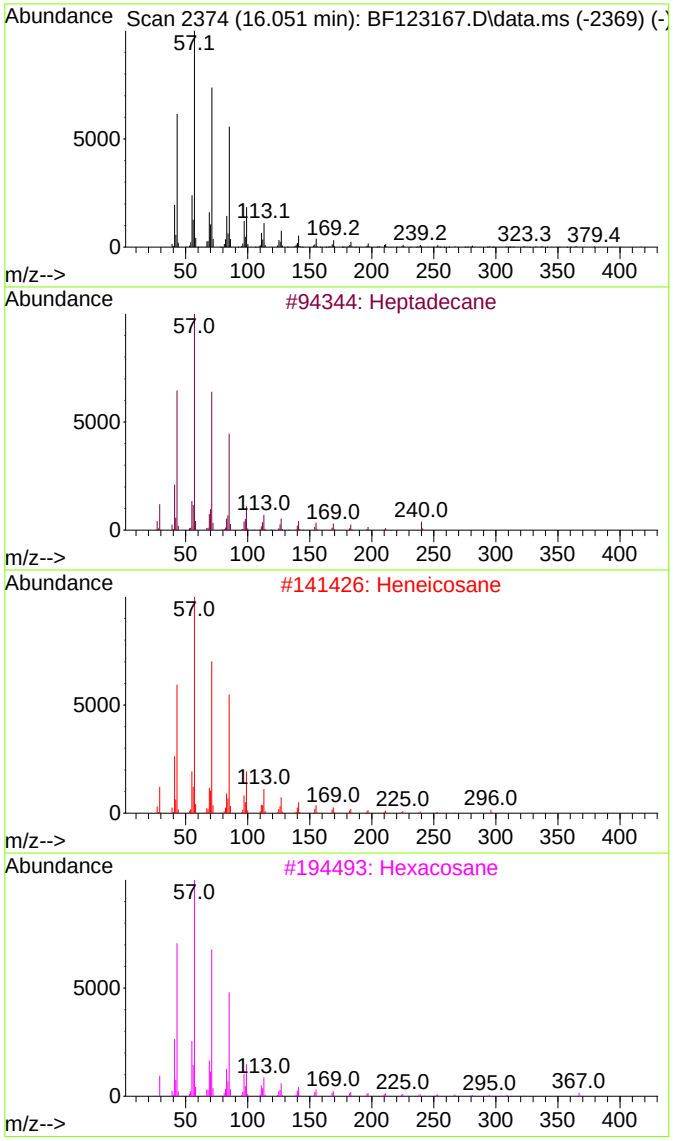
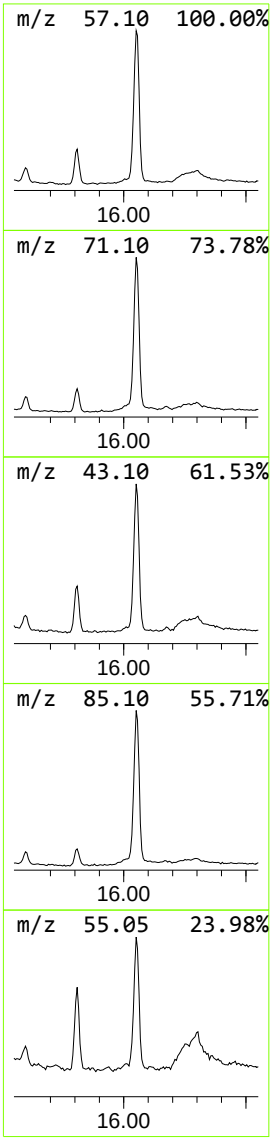
Peak Number 19 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	25.28 ng	1816280	Perylene-d12	15.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
Data File : BF123167.D
Acq On : 9 Feb 2021 16:28
Operator : JU/CG
Sample : M1341-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26572

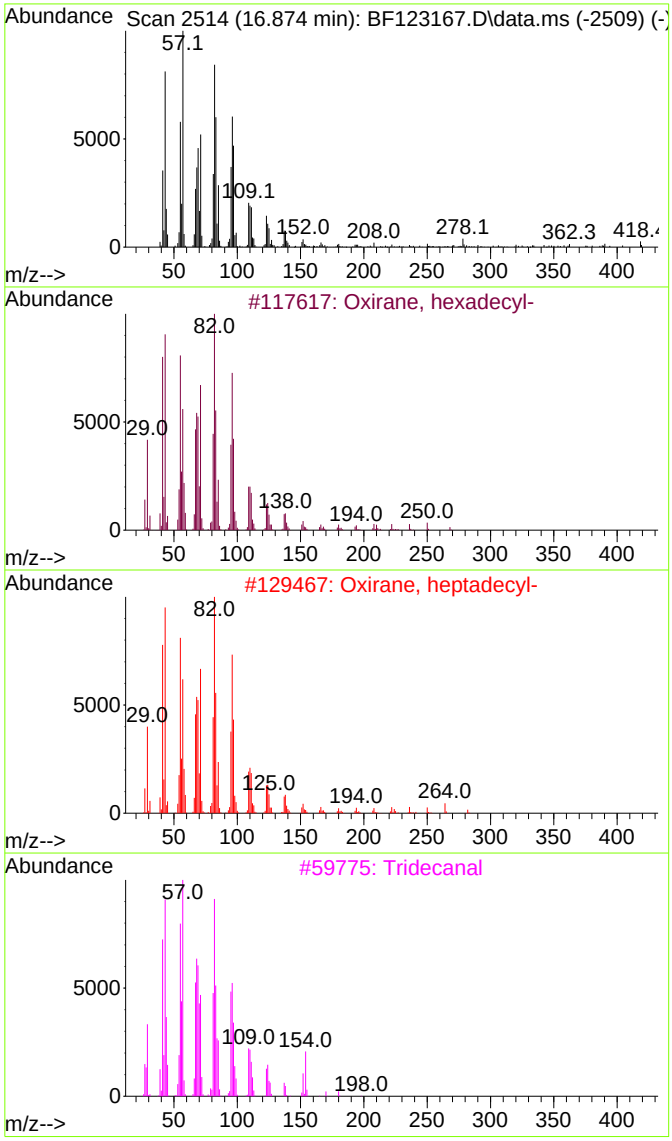
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

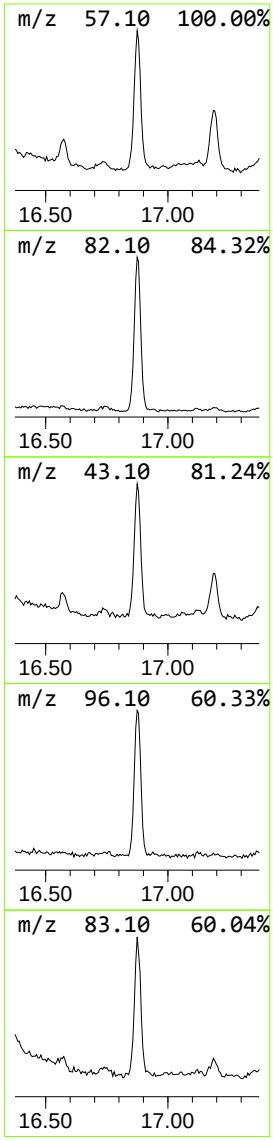
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.874	15.84 ng	1138340	Perylene-d12	15.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3	Tridecanal	198	C13H26O	010486-19-8	83
4	1,19-Eicosadiene	278	C20H38	014811-95-1	74
5	Octadecanal	268	C18H36O	000638-66-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
Data File : BF123167.D
Acq On : 9 Feb 2021 16:28
Operator : JU/CG
Sample : M1341-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.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
Butane, 2-metho...	2.151	9.6	ng	443311	1	6.892	922956	20.0
(1S)-2,6,6-Trim...	6.181	34.2	ng	1578970	1	6.892	922956	20.0
.beta.-Pinene	6.598	40.5	ng	1868270	1	6.892	922956	20.0
Phenol, 4-ethyl-	7.933	6.1	ng	371644	2	8.175	1216970	20.0
unknown9.81	9.810	5.7	ng	625199	3	9.939	2201100	20.0
unknown9.85	9.851	9.7	ng	1071970	3	9.939	2201100	20.0
unknown10.26	10.263	4.5	ng	489671	3	9.939	2201100	20.0
1H-Indene, octa...	10.316	4.6	ng	502114	3	9.939	2201100	20.0
2,11-Dioxabicyc...	10.351	11.3	ng	1245160	3	9.939	2201100	20.0
Tetradecane, 4-...	10.863	39.0	ng	2624460	4	11.433	1345070	20.0
n-Hexadecanoic ...	11.998	135.2	ng	9090120	4	11.433	1345070	20.0
Octadecanoic acid	12.792	116.7	ng	12935900	5	14.086	2217700	20.0
8-(2,6-Dimethyl...	13.439	7.4	ng	817516	5	14.086	2217700	20.0
unknown13.65	13.651	4.8	ng	530165	5	14.086	2217700	20.0
unknown13.78	13.786	17.4	ng	1929770	5	14.086	2217700	20.0
unknown13.81	13.815	21.5	ng	2388180	5	14.086	2217700	20.0
Heneicosane	15.209	26.3	ng	1887440	6	15.574	1436970	20.0
Oxirane, heptad...	15.809	11.5	ng	823854	6	15.574	1436970	20.0
Heptadecane	16.051	25.3	ng	1816280	6	15.574	1436970	20.0
Oxirane, hexade...	16.874	15.8	ng	1138340	6	15.574	1436970	20.0