LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132268.D
Acq On : 01 Feb 2023 19:31
Operator : CG\JU
Sample : 01333-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-11

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-BF013123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132268.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.307	414	420	427	rVB	1005512	1166018	33.41%	2.898%
2	5.690	480	485	488	rBV	3074105	2798290	80.18%	6.956%
3	6.678	648	653	656	rBV	2839076	2771409	79.41%	6.889%
4	7.066	716	719	723	rBV	1254572	972373	27.86%	2.417%
5	7.631	810	815	818	rBV	2050861	1846675	52.91%	4.590%
6	8.354	934	938	941	rBV	1733008	1311735	37.58%	3.261%
7	8.907	1028	1032	1034	rBV	57726	42735	1.22%	0.106%
8	9.431	1117	1121	1124	rBV	4345071	3490056	100.00%	8.676%
9	9.501	1129	1133	1136	rBV	55171	49589	1.42%	0.123%
10	9.925	1200	1205	1210	rBV	53654	47174	1.35%	0.117%
11	10.089	1230	1233	1235	rBV	505314	361443	10.36%	0.898%
12	10.119	1235	1238	1241	rVB	1806629	1430679	40.99%	3.556%
13	10.536	1304	1309	1312	rVB	165305	143433	4.11%	0.357%
14	10.831	1354	1359	1362	rVB	140775	104743	3.00%	0.260%
15	10.907	1368	1372	1376	rBV	2198419	1952103	55.93%	4.853%
16	11.460	1463	1466	1469	rBV	506585	366772	10.51%	0.912%
17	11.613	1489	1492	1496	rBV	1443538	1341029	38.42%	3.334%
18	12.125	1576	1579	1584	rVB	642569	518277	14.85%	1.288%
19	12.166	1584	1586	1589	rVB	70663	55481	1.59%	0.138%
20	12.236	1595	1598	1603	rVB	257205	240080	6.88%	0.597%
21	12.301	1603	1609	1615	rBV2	1094845	1359767	38.96%	3.380%
22	12.372	1615	1621	1623	rBV3	165450	199347	5.71%	0.496%
23	12.401	1623	1626	1632	rVB3	118842	165523	4.74%	0.411%
24	12.454	1632	1635	1637	rBV	270730	220380	6.31%	0.548%
25	12.495	1639	1642	1644	rVB2	247913	187022	5.36%	0.465%
26	12.560	1649	1653	1657	rVV2	338670	383982	11.00%	0.955%
27	12.607	1657	1661	1663	rVV	75805	75412	2.16%	0.187%
28	12.642	1663	1667	1673	rVV	320540	441521	12.65%	1.098%
29	12.695	1673	1676	1681	rVB4	49278	71163	2.04%	0.177%
30	12.836	1694	1700	1705	rBV3	70812	117730	3.37%	0.293%
31	12.913	1710	1713	1720	rBV2	225454	265951	7.62%	0.661%
32	13.066	1736	1739	1742	rBV	955421	777909	22.29%	1.934%
33	13.095	1742	1744	1747	rVB	60140	49296	1.41%	0.123%
34	13.207	1759	1763	1767	rVB	2936762	2681640	76.84%	6.666%
35	13.254	1767	1771	1775	rVB	47549	47130	1.35%	0.117%
36	13.436	1793	1802	1804	rBV3	96903	186855	5.35%	0.464%

LSC Area Percent Report

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Acq On : 01 Feb 2023 19:31
Operator : CG\JU
Sample : 01333-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-11

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-BF013123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.460	1804	1806	1809	rVV	86743	79686	2.28%	0.198%
38	13.519	1813	1816	1819	rVB	122886	98517	2.82%	0.245%
39	13.572	1823	1825	1828	rBV2	84080	100826	2.89%	0.251%
40	13.624	1831	1834	1838	rVV	198061	184760	5.29%	0.459%
41	13.701	1844	1847	1853	rVB2	278278	291507	8.35%	0.725%
42	13.771	1856	1859	1862	rVV	944248	775160	22.21%	1.927%
43	13.813	1864	1866	1871	rVB	46514	49480	1.42%	0.123%
44	13.871	1873	1876	1878	rBV3	40069	49428	1.42%	0.123%
45	13.960	1885	1891	1892	rBV3	143079	195379	5.60%	0.486%
46	14.013	1897	1900	1904	rBV3	290472	411052	11.78%	1.022%
47	14.077	1906	1911	1914	rBV	2297117	2374263	68.03%	5.902%
48	14.101	1914	1915	1917	rVB	153313	83461	2.39%	0.207%
49	14.248	1936	1940	1942	rBV2	711883	730317	20.93%	1.815%
50	14.277	1942	1945	1950	rVB	1052289	965046	27.65%	2.399%
51	14.419	1966	1969	1976	rVB	767851	723982	20.74%	1.800%
52	14.830	2036	2039	2043	rBV3	64616	74431	2.13%	0.185%
53	14.971	2060	2063	2068	rBV	147175	206374	5.91%	0.513%
54	15.071	2076	2080	2086	rVB	646486	712028	20.40%	1.770%
55	15.166	2092	2096	2102	rVB3	74088	112259	3.22%	0.279%
56	15.865	2210	2215	2222	rBV2	938721	1514088	43.38%	3.764%
57	16.342	2291	2296	2305	rBV2	254980	463657	13.29%	1.153%
58	16.424	2305	2310	2314	rBV2	173528	271721	7.79%	0.675%
59	16.648	2344	2348	2351	rBV4	112552	205542	5.89%	0.511%
60	16.683	2351	2354	2362	rVB2	247938	394695	11.31%	0.981%
61	16.942	2392	2398	2407	rVB	273215	521324	14.94%	1.296%
62	18.424	2643	2650	2661	rVB	140491	398642	11.42%	0.991%

Sum of corrected areas: 40228347

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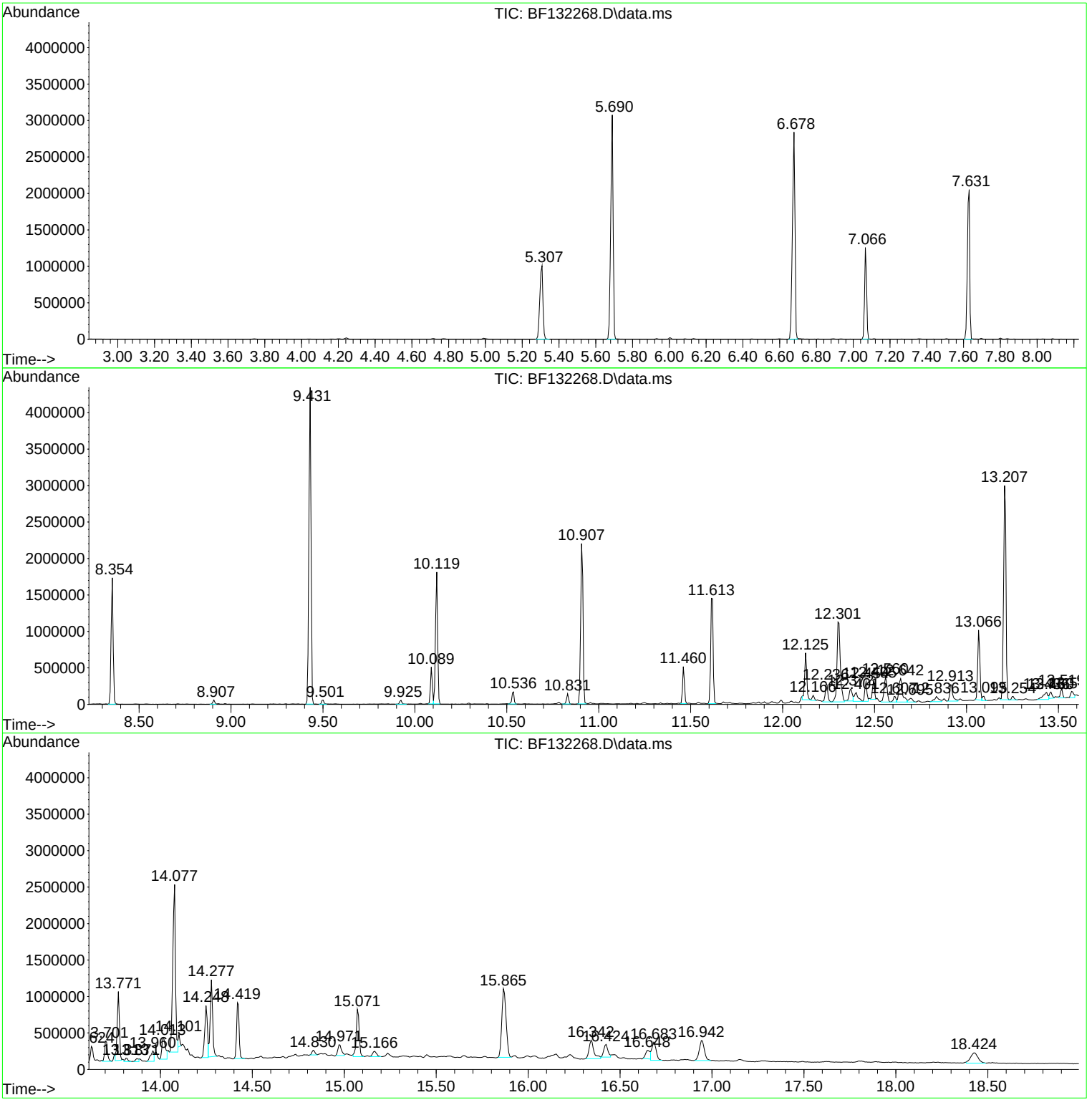
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Data File : BF132268.D
Acq On : 01 Feb 2023 19:31
Operator : CG\JU
Sample : 01333-04
Misc :
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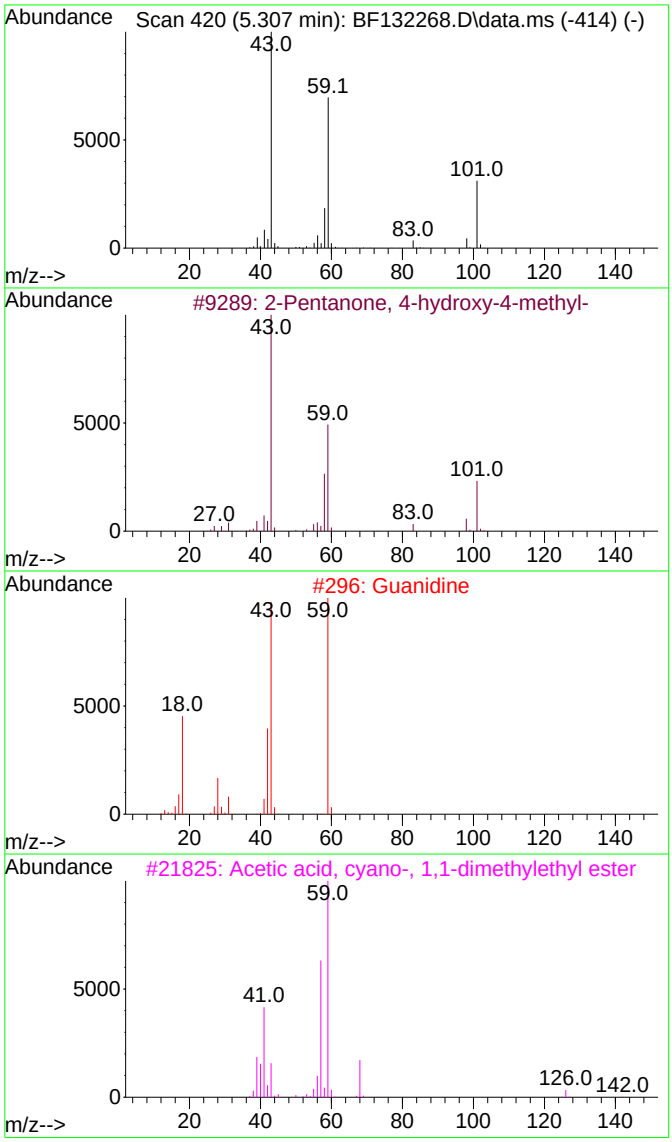
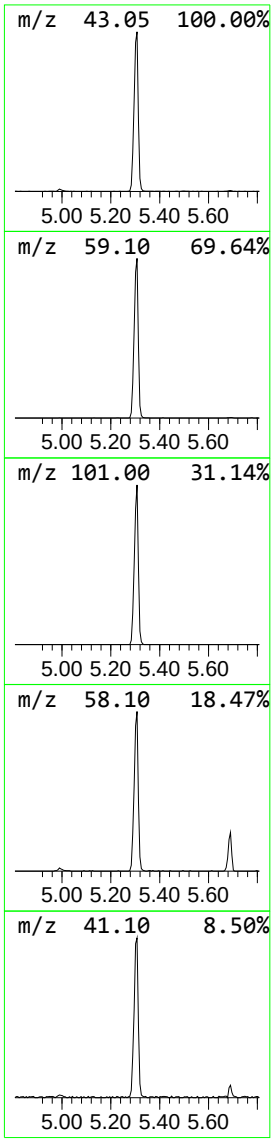
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.307	23.98 ng	1166020	1,4-Dichlorobenzene-d4	7.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Guanidine	59	CH5N3	000113-00-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Data File : BF132268.D
Acq On : 01 Feb 2023 19:31
Operator : CG\JU
Sample : 01333-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-11

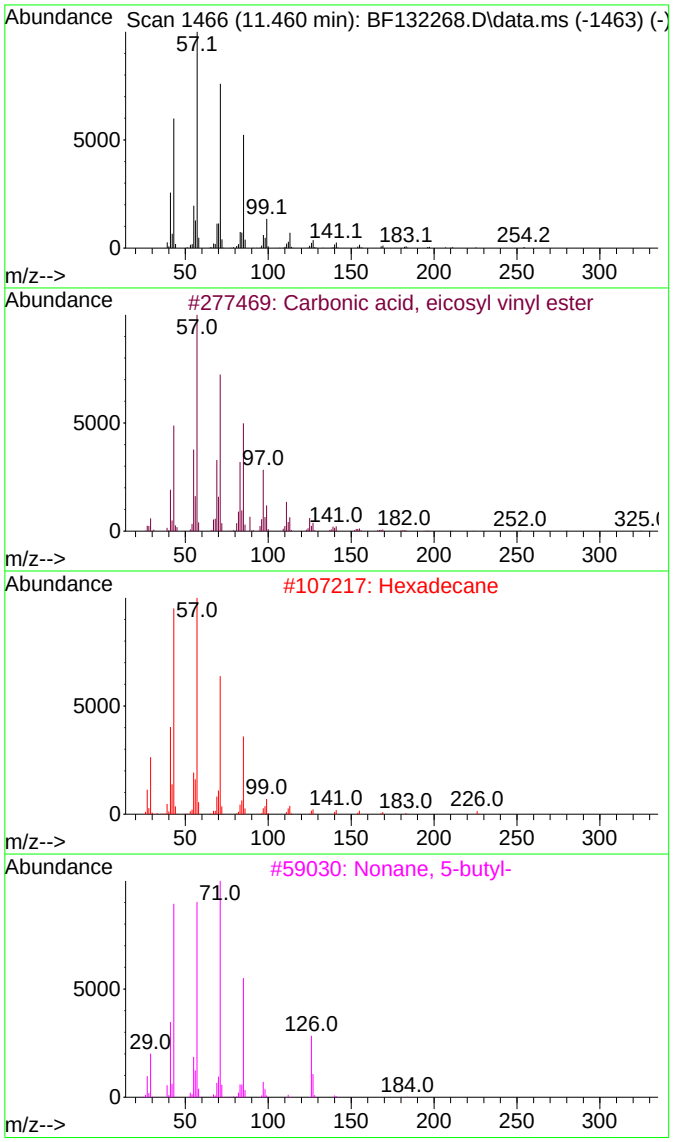
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

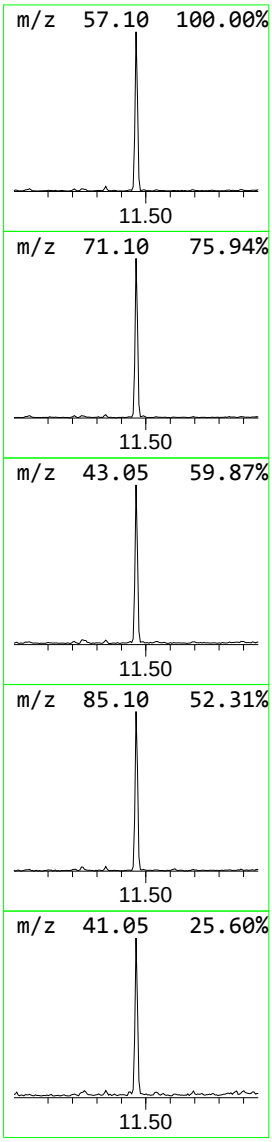
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Carbonic acid, eicosyl viny... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.460	5.47 ng	366772	Phenanthrene-d10	11.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	80
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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Sample : 01333-04
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Instrument :
BNA_F
ClientSampleId :
MH-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

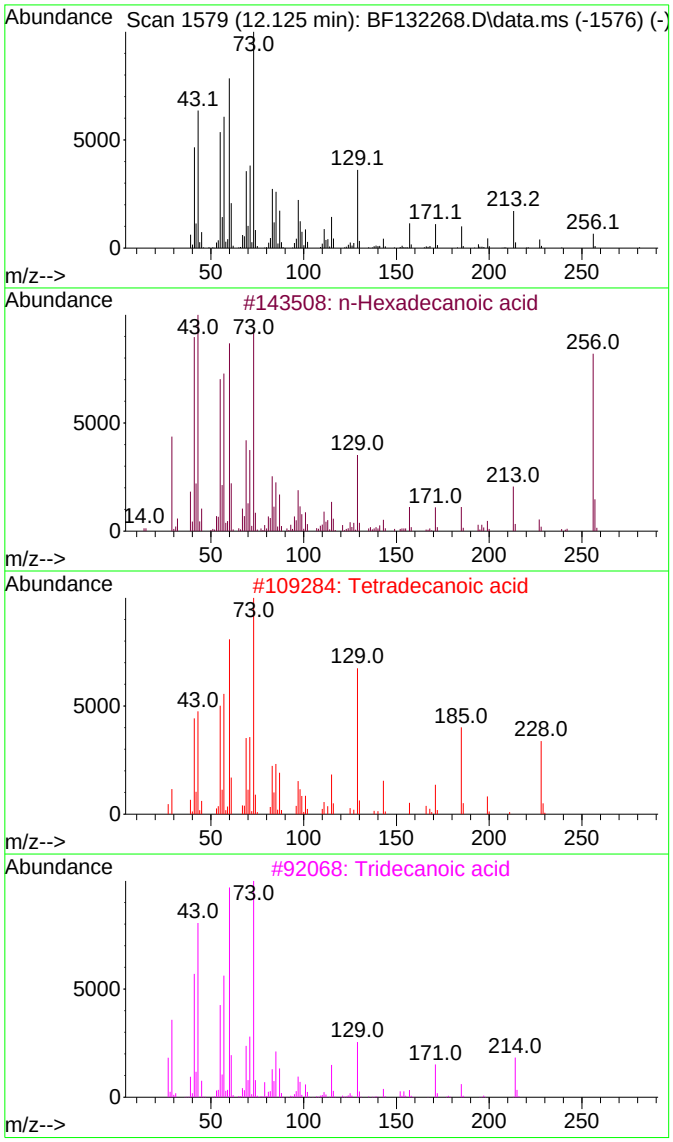
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

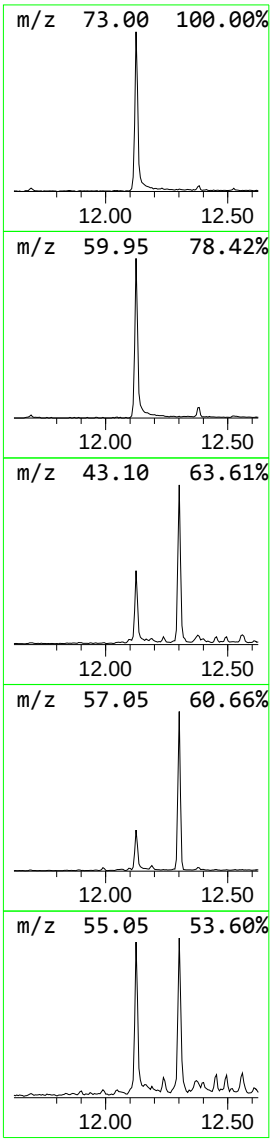
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.124	7.73 ng	518277	Phenanthrene-d10	11.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46
5	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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Operator : CG\JU
Sample : 01333-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

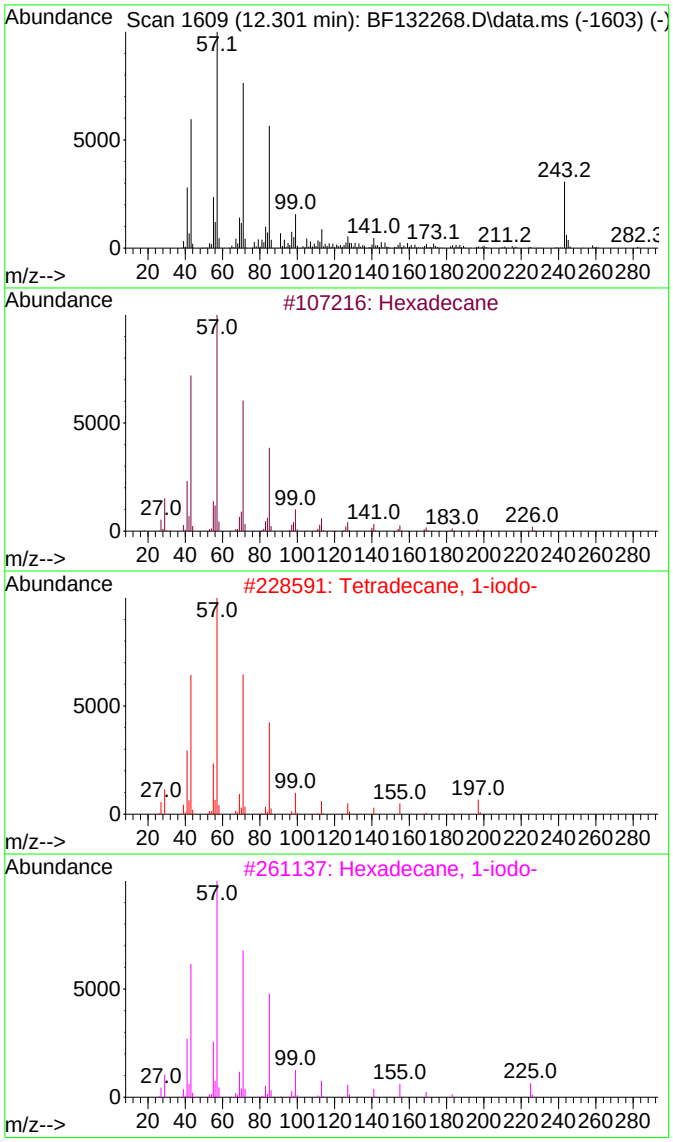
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

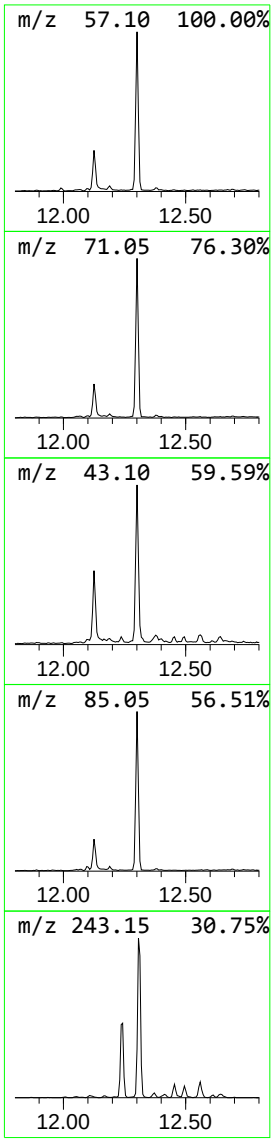
****

Peak Number 4 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.301	20.28 ng	1359770	Phenanthrene-d10	11.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	74
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	74
4	Heneicosane	296	C21H44	000629-94-7	74
5	Nonadecane	268	C19H40	000629-92-5	74





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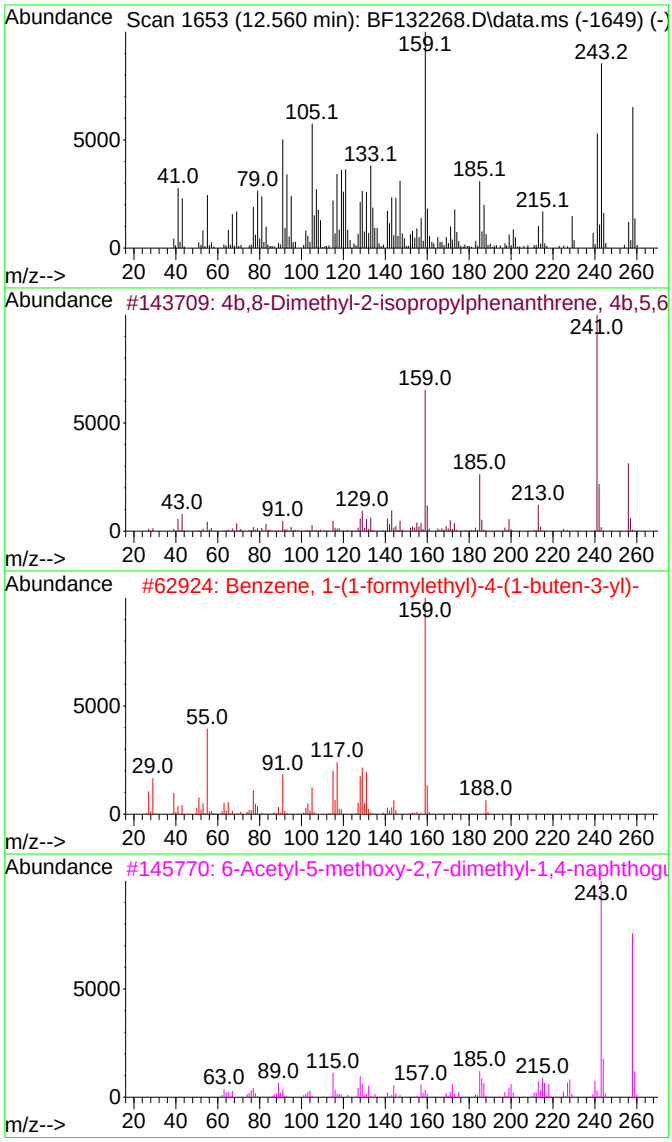
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

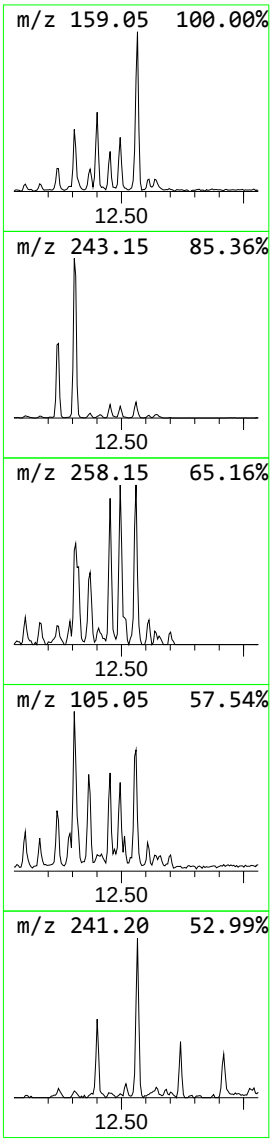
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4b,8-Dimethyl-2-isopropylph... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.560	5.73 ng	383982	Phenanthrene-d10	11.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	94
2	Benzene, 1-(1-formylethyl)-4-(1-...	188	C13H16O	1000161-46-6	46
3	6-Acetyl-5-methoxy-2,7-dimethyl-...	258	C15H14O4	000960-64-5	38
4	Isoxazole, 4,5-dihydro-3-methyl-...	258	C15H18N2O2	328002-66-0	30
5	Cyclopenta[g]-2-benzopyran, 1,3,...	258	C18H26O	001222-05-5	25





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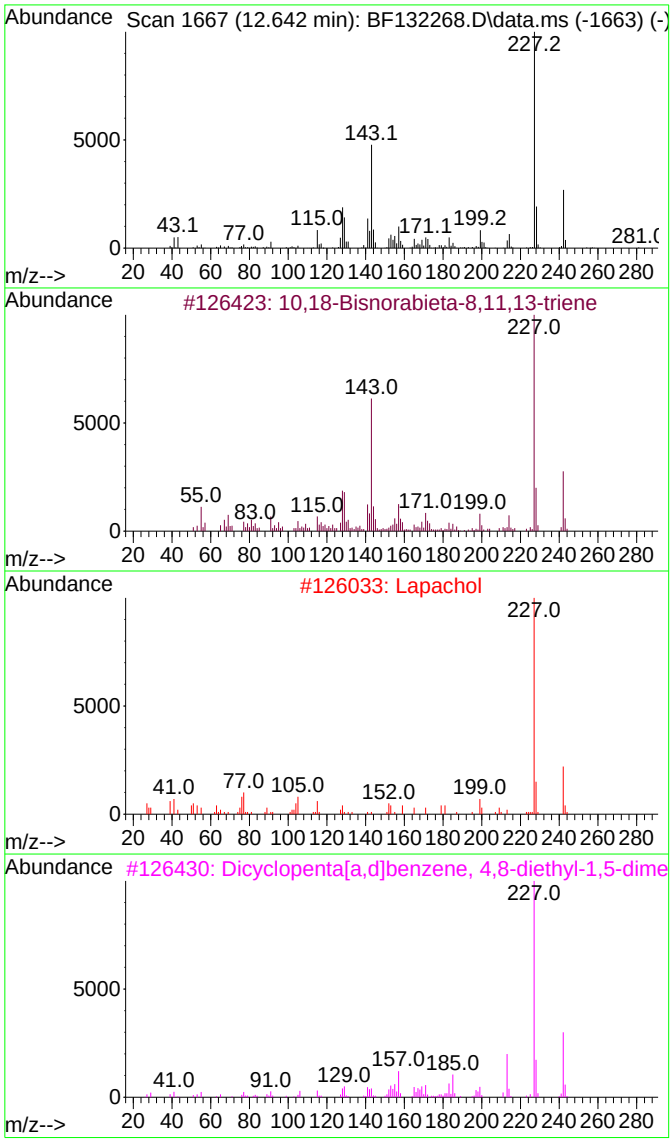
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

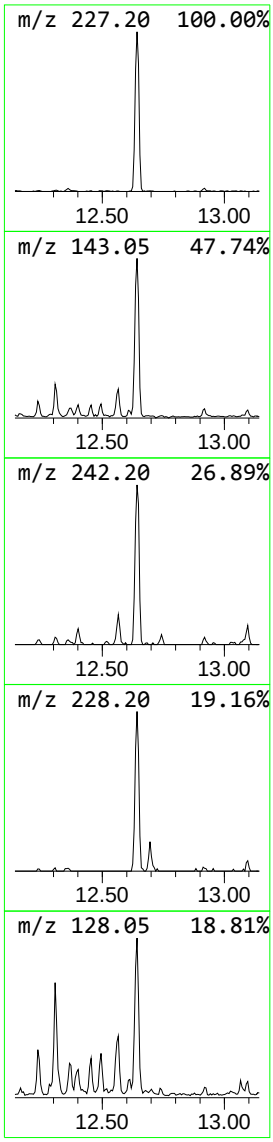
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 10,18-Bisnorabieta-8,11,13-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.642	6.58 ng	441521	Phenanthrene-d10	11.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	94
2	Lapachol	242	C15H14O3	000084-79-7	53
3	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	49
4	5H-Indeno[2,1-E]1,2,4triazin-5-o...	227	C10H9N7	1000271-75-1	46
5	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	43





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Operator : CG\JU
Sample : 01333-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

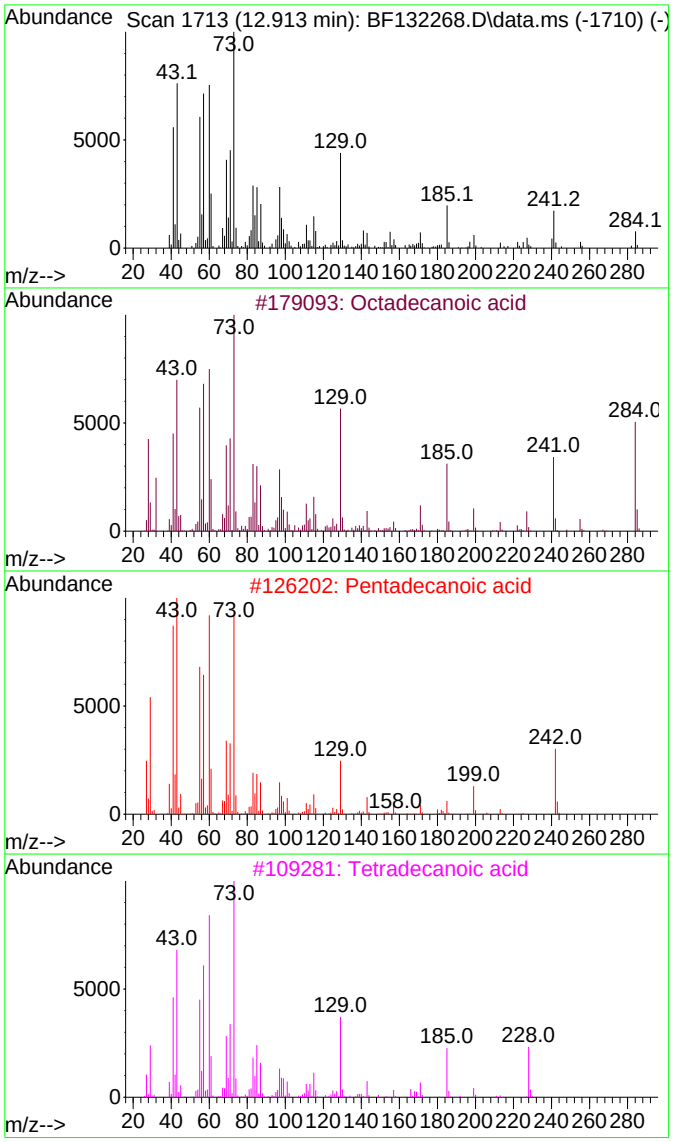
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

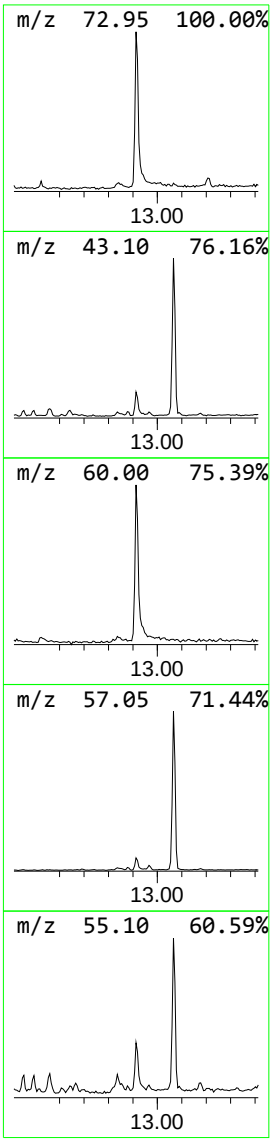
****

Peak Number 7 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.913	3.97 ng	265951	Phenanthrene-d10	11.619

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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Operator : CG\JU
Sample : 01333-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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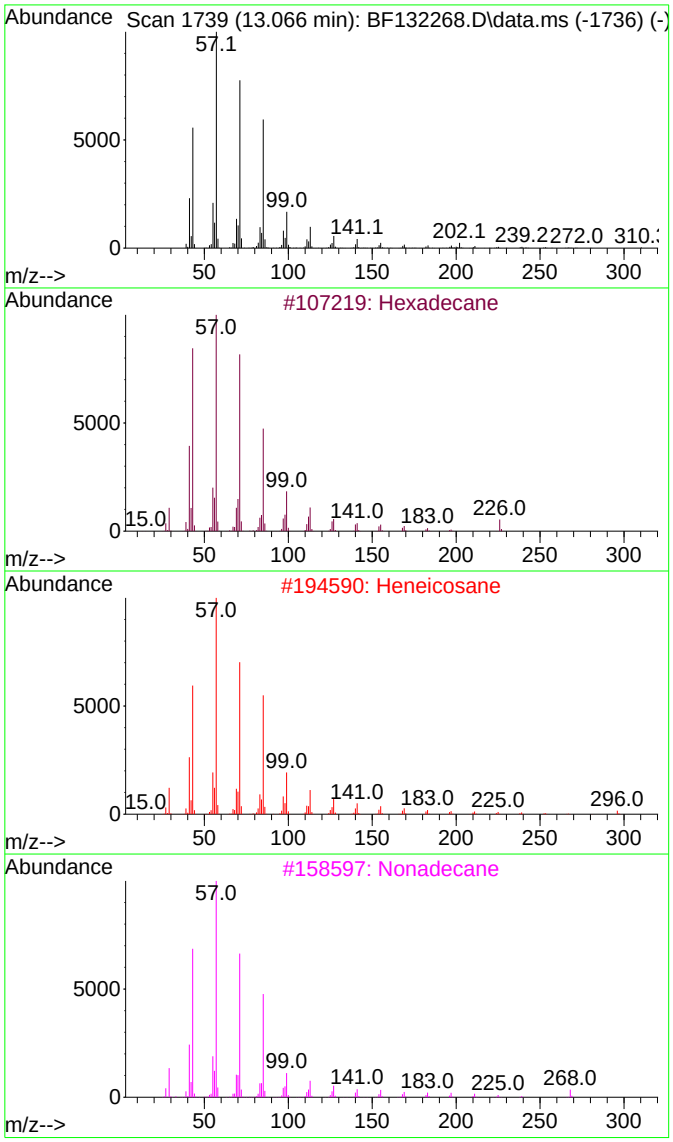
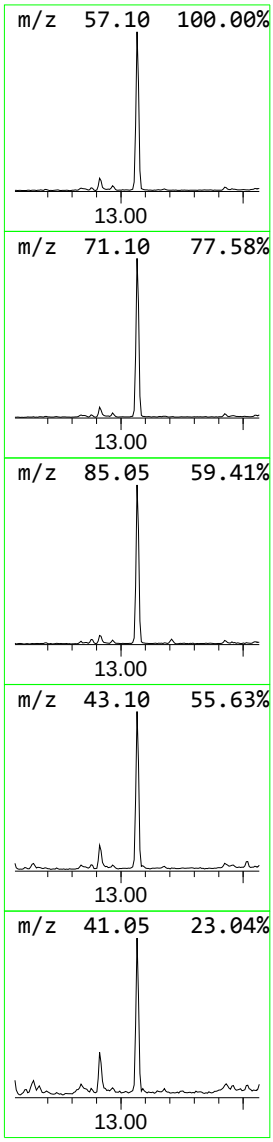
Peak Number 8 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.066	16.12 ng	777909	Chrysene-d12	14.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptacosane	380	C27H56	000593-49-7	87
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	81





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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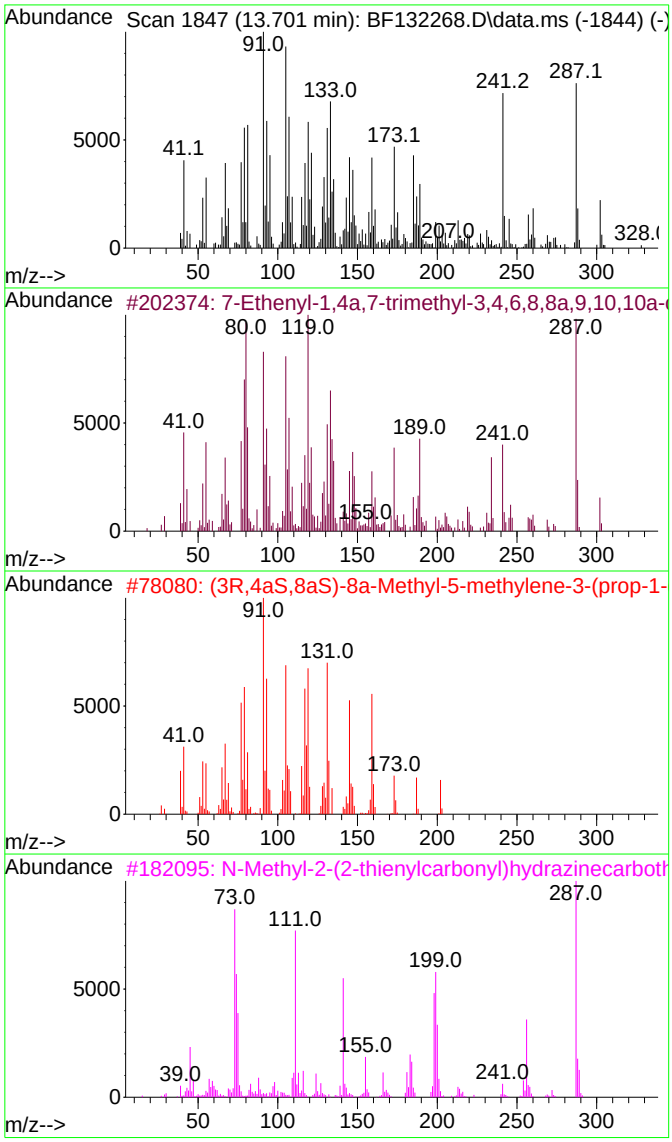
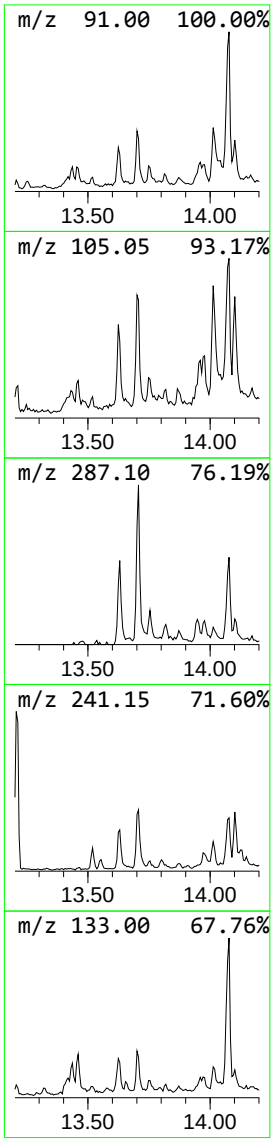
Peak Number 9 unknown13.701 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.701	6.04 ng	291507	Chrysene-d12	14.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Ethenyl-1,4a,7-trimethyl-3,4,6...	302	C20H30O2	1000504-06-4	38
2	(3R,4aS,8aS)-8a-Methyl-5-methyle...	202	C15H22	212394-95-1	27
3	N-Methyl-2-(2-thienylcarbonyl)hy...	287	C10H17N3OS2Si	1010486-38-3	25
4	3-((1-Amino-2-naphthyl)methylene...	287	C19H13NO2	094210-77-2	25
5	1,2-Benzisothiazol-3(2H)-one, 4-...	287	C13H9N3O3S	1000277-42-1	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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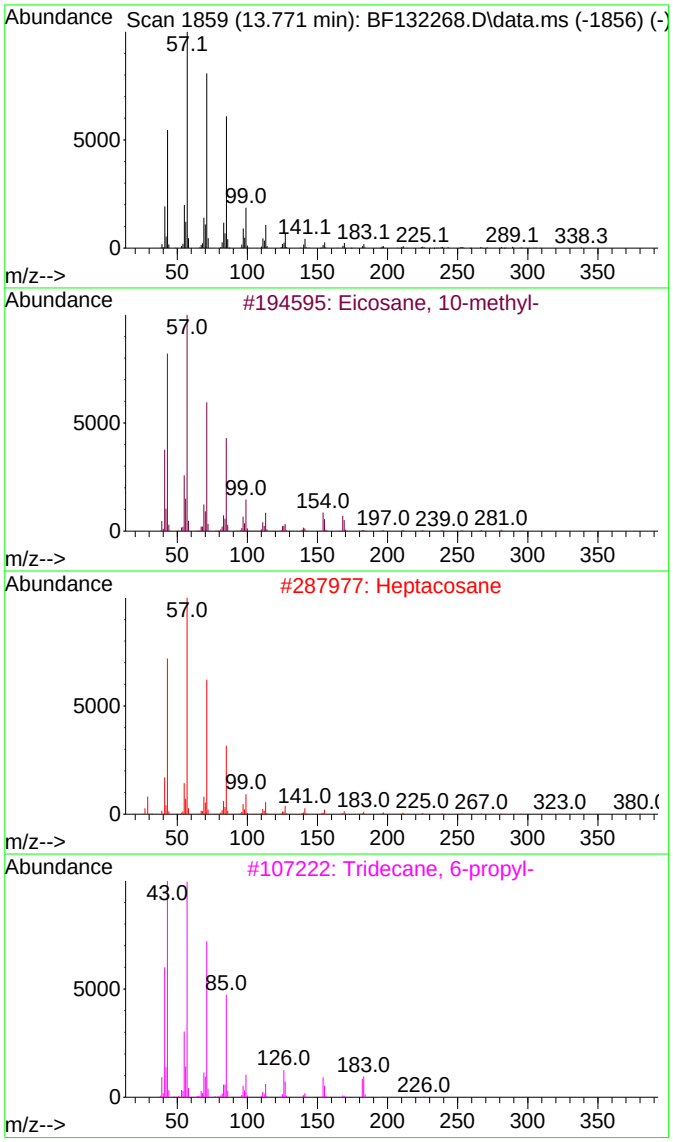
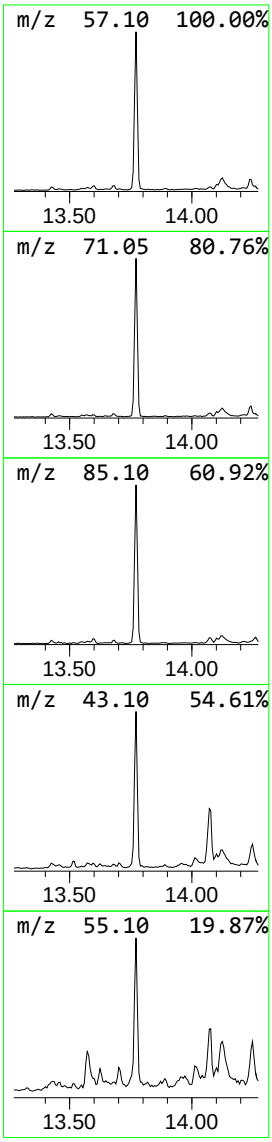
Peak Number 10 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.772	16.06 ng	775160	Chrysene-d12	14.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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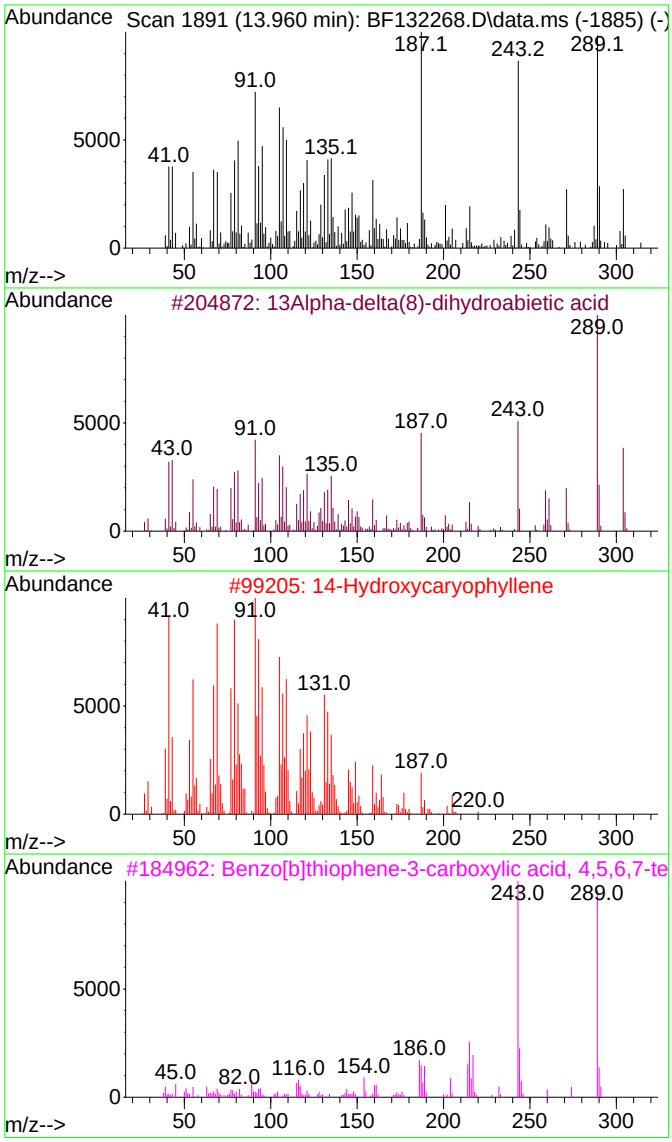
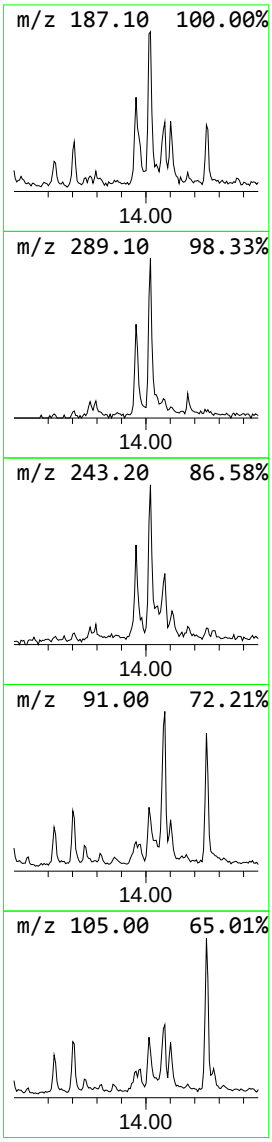
Peak Number 11 13Alpha-delta(8)-dihydroabi... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.960	4.05 ng	195379	Chrysene-d12	14.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13Alpha-delta(8)-dihydroabietic ...	304	C20H32O2	017611-16-4	93
2	14-Hydroxycaryophyllene	220	C15H24O	050277-33-3	25
3	Benzo[b]thiophene-3-carboxylic a...	289	C15H15NO3S	328012-79-9	22
4	4-tert-Butylphenol tosylate	304	C17H20O3S	007598-28-9	20
5	Trimethylsilyl 4-[2-(1H-imidazol...	304	C15H20N2O3Si	1000408-32-7	14





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Sample : 01333-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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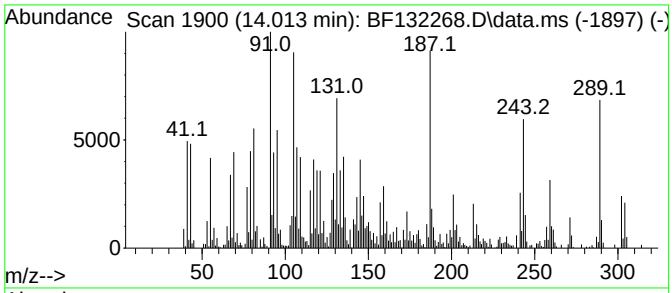
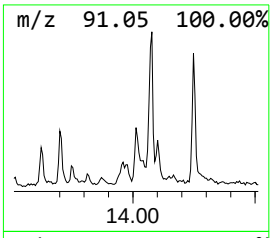
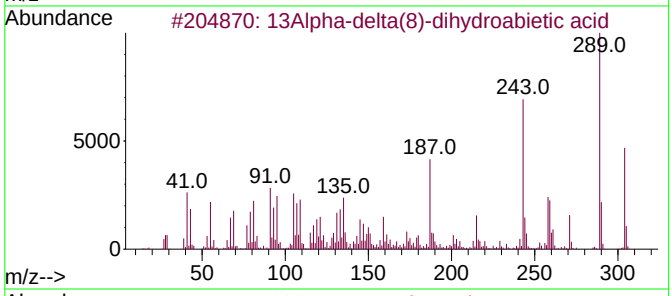
Peak Number 12 unknown14.013 Concentration Rank 8

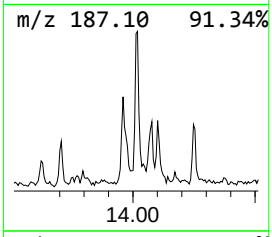
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.013	8.52 ng	411052	Chrysene-d12	14.277

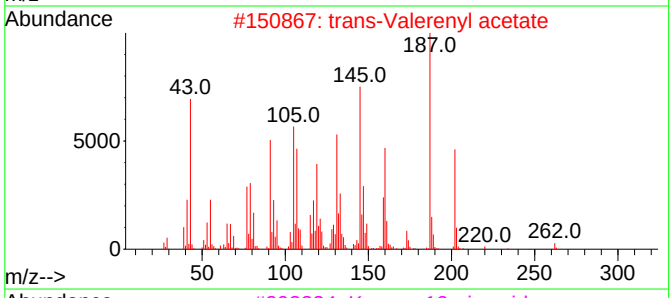
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13Alpha-delta(8)-dihydroabietic ...	304	C20H32O2	017611-16-4	70
2	trans-Valerenyl acetate	262	C17H26O2	101527-74-6	46
3	Kauren-19-oic acid	302	C20H30O2	006730-83-2	38
4	Indoleacrylic acid	187	C11H9NO2	001204-06-4	25
5	10-Iodo-2-oxa-7-thiatricyclo[4.3...	314	C8H11IO3S	1000192-07-8	25

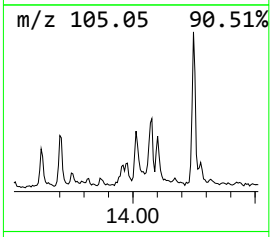


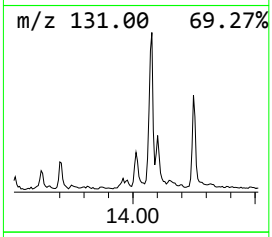


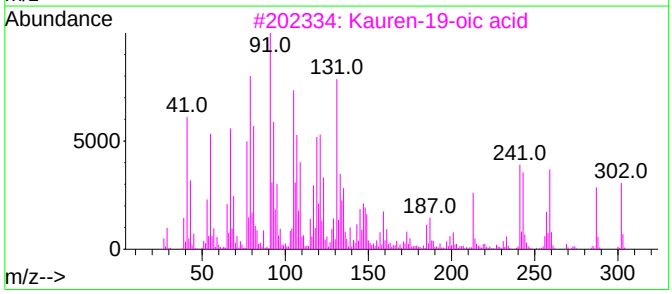


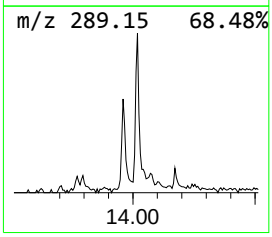












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Acq On : 01 Feb 2023 19:31
Operator : CG\JU
Sample : 01333-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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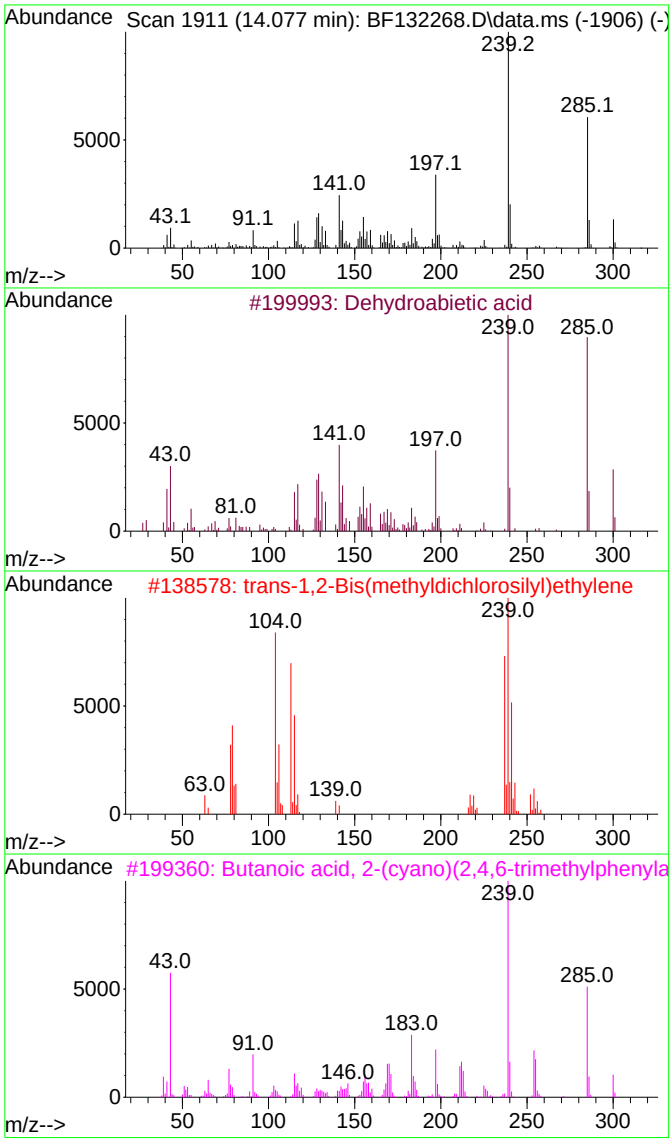
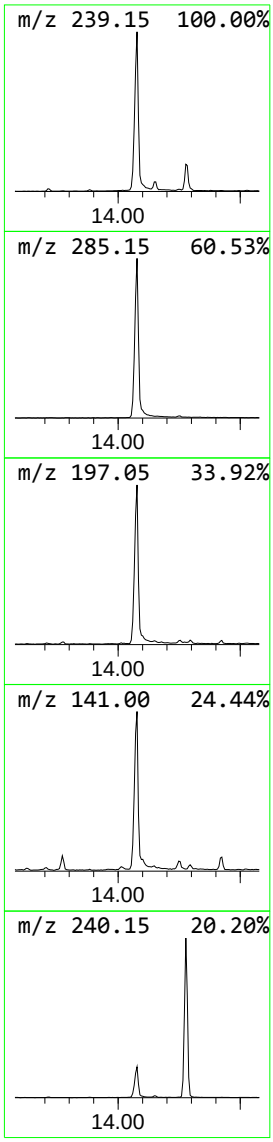
Peak Number 13 Dehydroabietic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.077	49.21 ng	2374260	Chrysene-d12	14.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	94
3	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	81
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	72
5	Fumaric acid, decyl 4-methylpent...	340	C20H36O4	1000348-32-4	43





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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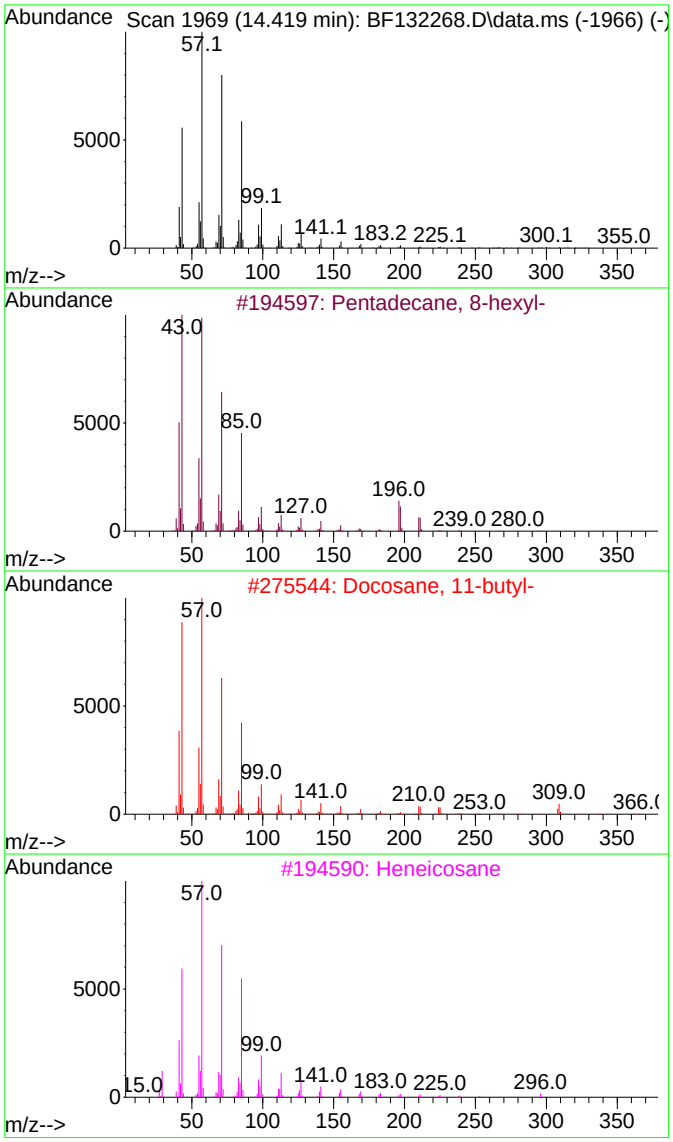
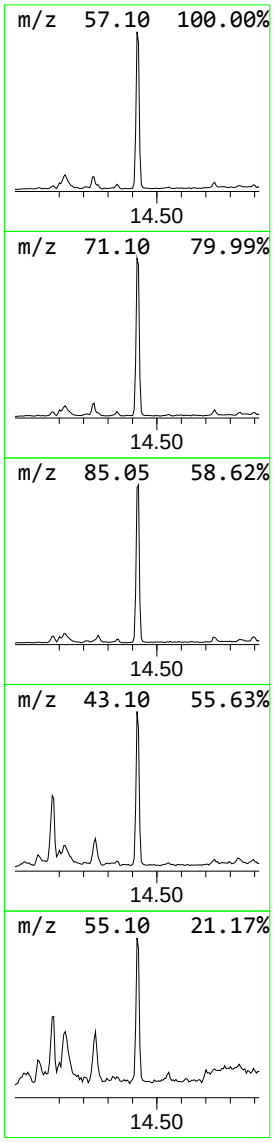
Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.419	15.00 ng	723982	Chrysene-d12	14.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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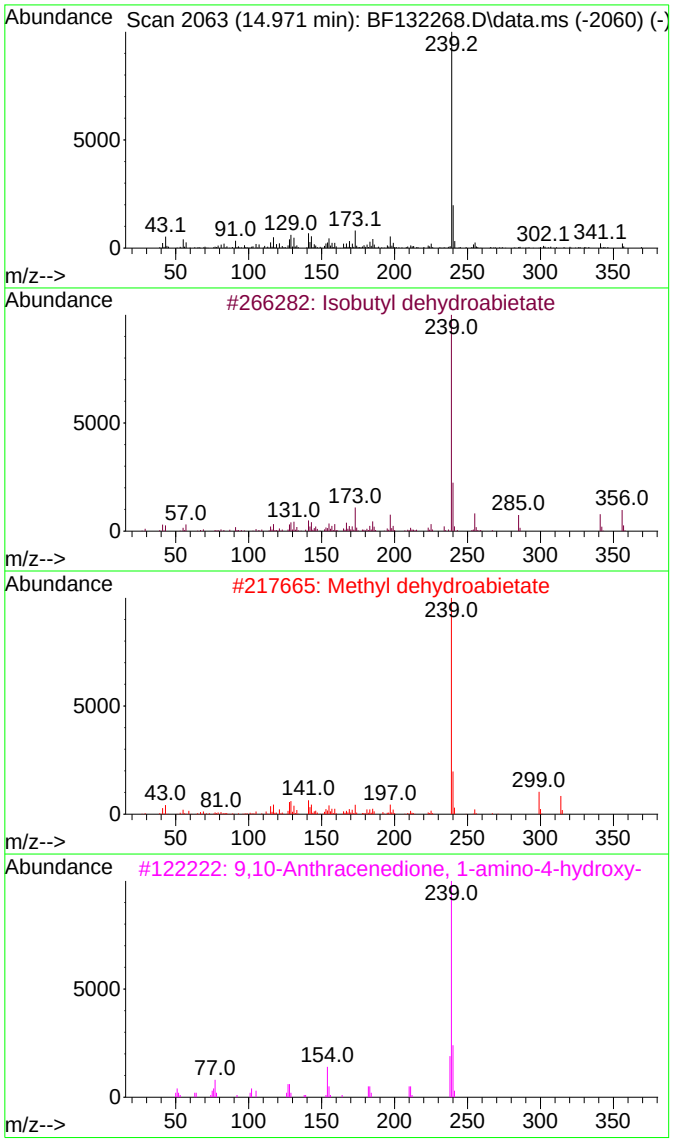
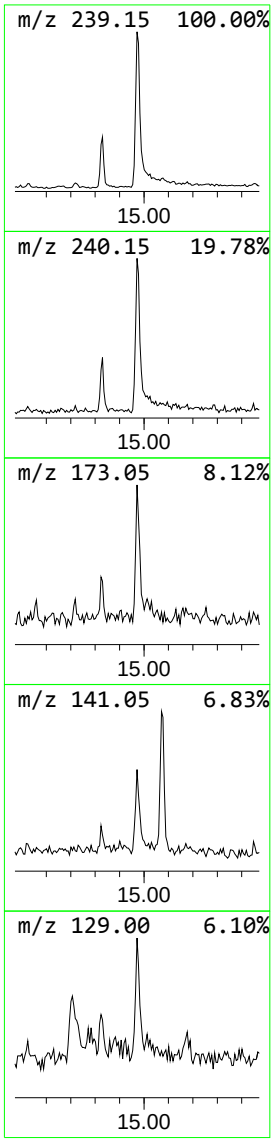
Peak Number 15 Isobutyl dehydroabietate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.971	4.28 ng	206374	Chrysene-d12	14.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl dehydroabietate	356	C24H36O2	1000457-94-3	86
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	83
3	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	64
4	Phthalic acid, 4-isopropylphenyl...	374	C24H22O4	1010315-66-1	64
5	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	50





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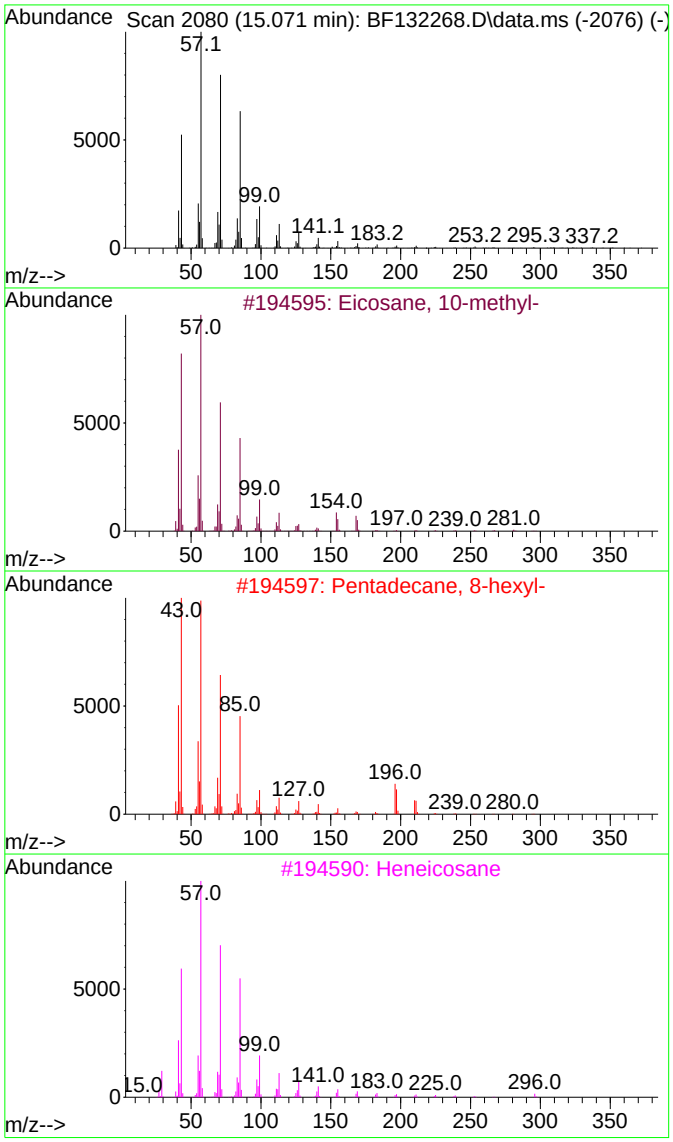
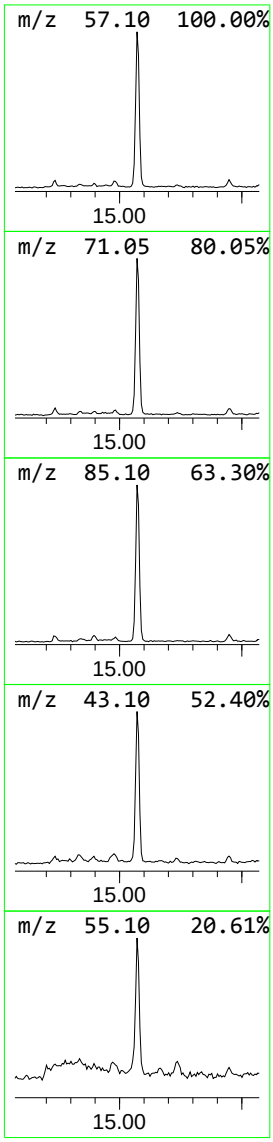
Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.071	9.41 ng	712028	Perylene-d12	15.866

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86





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TIC Library : C:\Database\NIST20.L
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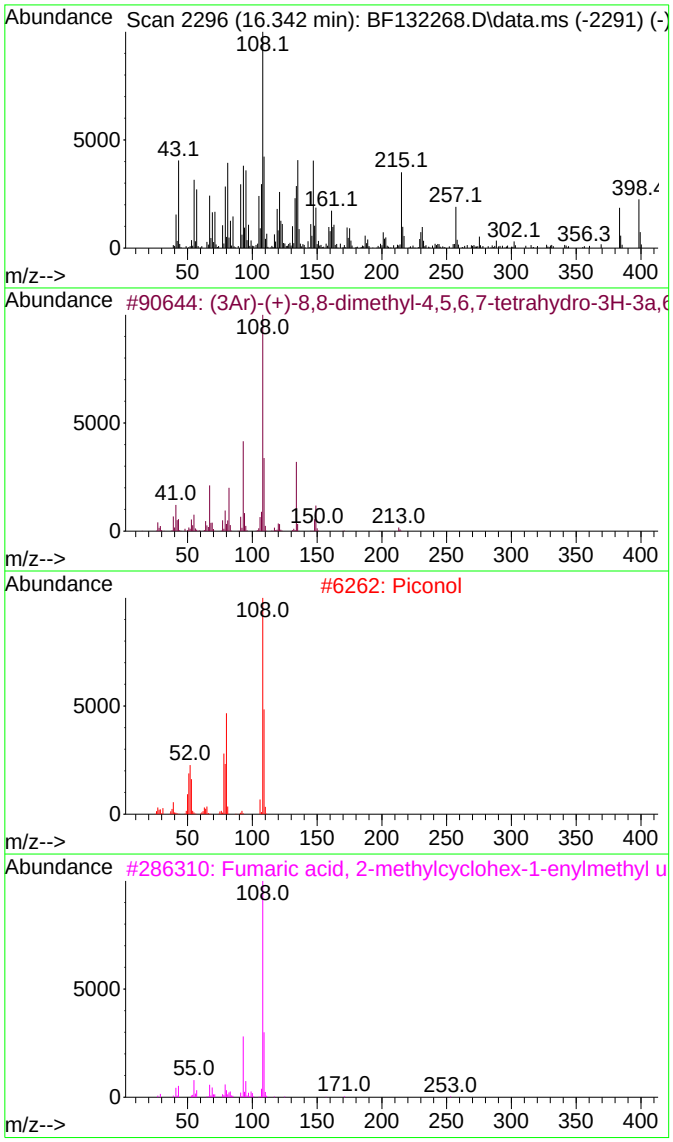
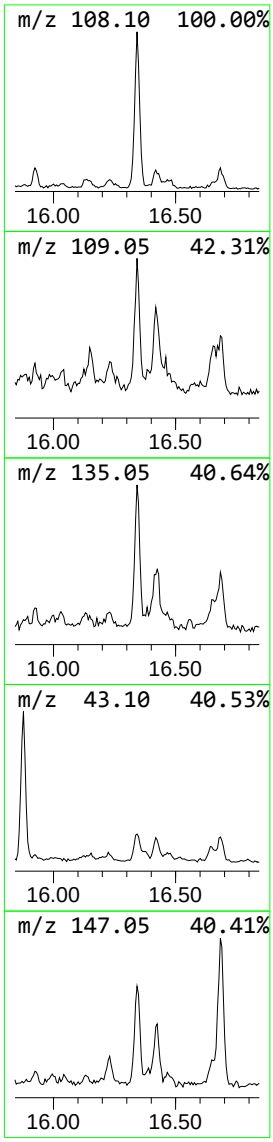
Peak Number 17 unknown16.342 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.342	6.12 ng	463657	Perylene-d12	15.866

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3Ar)-(+)-8,8-dimethyl-4,5,6,7-t...	213	C10H15NO2S	107869-45-4	30
2	Piconol	109	C6H7NO	000586-98-1	27
3	Fumaric acid, 2-methylcyclohex-1...	378	C23H38O4	1000345-16-2	27
4	2-propenamide, N-(4-hydroxyphenyl)-	163	C9H9NO2	1000404-43-7	27
5	1,2,5-Trimethylpyrrole	109	C7H11N	000930-87-0	27





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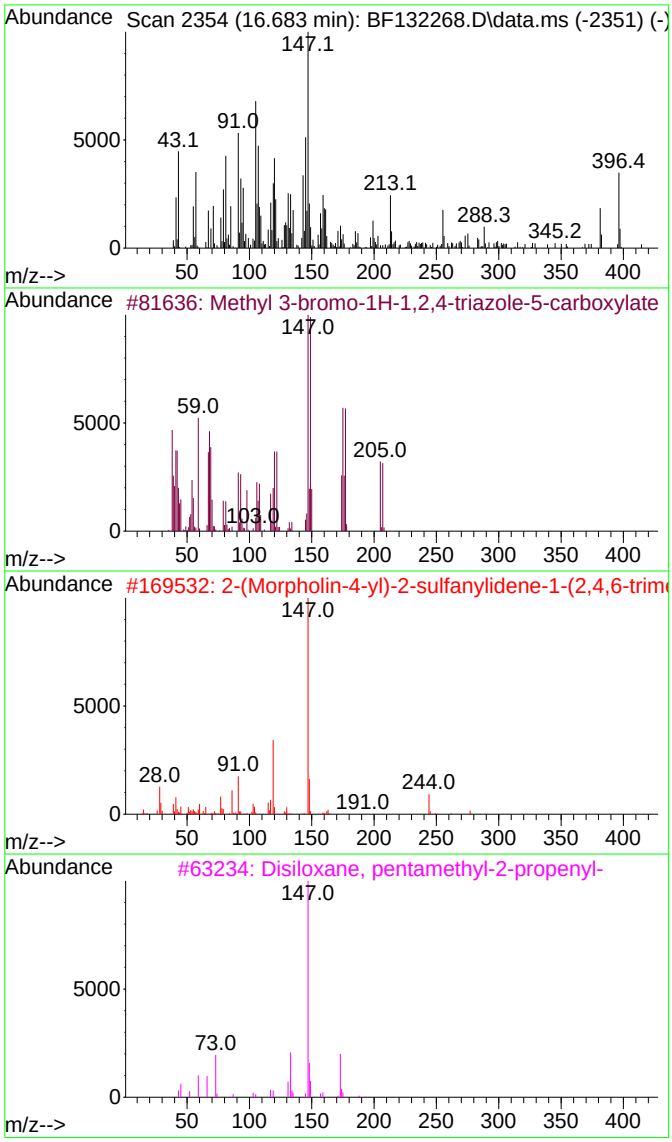
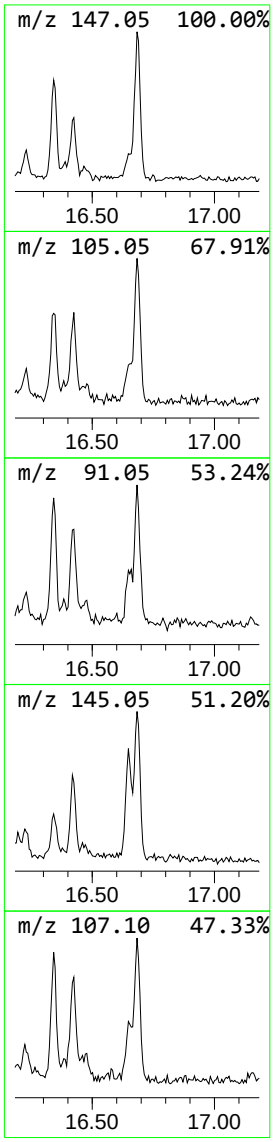
Peak Number 18 unknown16.683 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.683	5.21 ng	394695	Perylene-d12	15.866

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 3-bromo-1H-1,2,4-triazole...	205	C4H4BrN3O2	1000387-11-8	35
2	2-(Morpholin-4-yl)-2-sulfanylide...	277	C15H19NO2S	037167-44-5	22
3	Disiloxane, pentamethyl-2-propenyl-	188	C8H20OSi2	007087-19-6	22
4	8-Fluoroquinoline	147	C9H6FN	000394-68-3	22
5	Acetic acid 2-oxo-2,3-dihydro-1H...	218	C11H10N2O3	016780-58-8	18





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Acq On : 01 Feb 2023 19:31
Operator : CG\JU
Sample : 01333-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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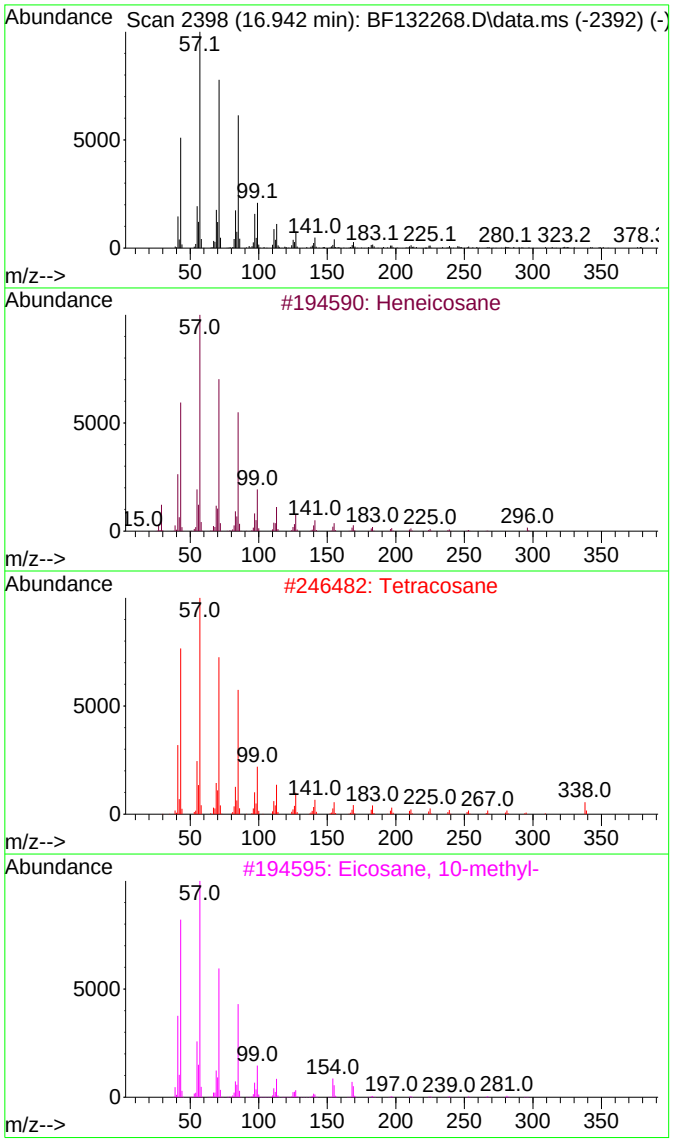
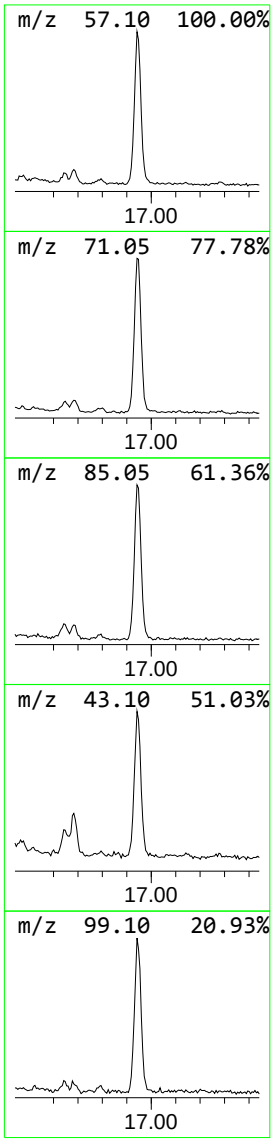
Peak Number 19 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.942	6.89 ng	521324	Perylene-d12	15.866

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	90





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Data File : BF132268.D
Acq On : 01 Feb 2023 19:31
Operator : CG\JU
Sample : 01333-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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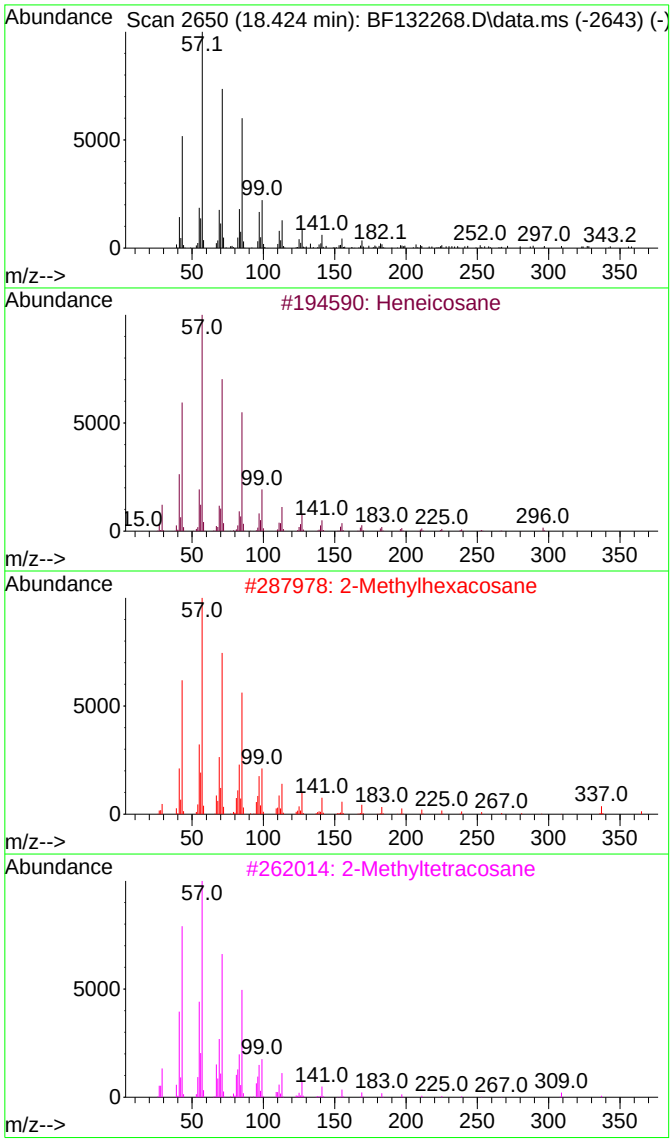
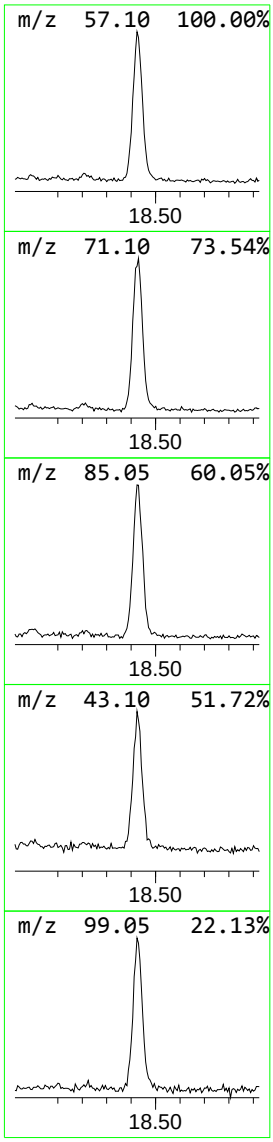
Peak Number 20 2-Methylhexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.424	5.27 ng	398642	Perylene-d12	15.866

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-Methylhexacosane	380	C27H56	001561-02-0	91
3	2-Methyltetracosane	352	C25H52	001560-78-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132268.D
Acq On : 01 Feb 2023 19:31
Operator : CG\JU
Sample : 01333-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.307	24.0	ng	1166020	1	7.066	972373	20.0
Carbonic acid, ...	11.460	5.5	ng	366772	4	11.619	1341030	20.0
n-Hexadecanoic ...	12.124	7.7	ng	518277	4	11.619	1341030	20.0
Hexadecane	12.301	20.3	ng	1359770	4	11.619	1341030	20.0
4b,8-Dimethyl-2...	12.560	5.7	ng	383982	4	11.619	1341030	20.0
10,18-Bisnorabi...	12.642	6.6	ng	441521	4	11.619	1341030	20.0
Octadecanoic acid	12.913	4.0	ng	265951	4	11.619	1341030	20.0
Heneicosane	13.066	16.1	ng	777909	5	14.277	965046	20.0
unknown13.701	13.701	6.0	ng	291507	5	14.277	965046	20.0
Eicosane, 10-me...	13.772	16.1	ng	775160	5	14.277	965046	20.0
13Alpha-delta(8...	13.960	4.0	ng	195379	5	14.277	965046	20.0
unknown14.013	14.013	8.5	ng	411052	5	14.277	965046	20.0
Dehydroabietic ...	14.077	49.2	ng	2374260	5	14.277	965046	20.0
Pentadecane, 8-...	14.419	15.0	ng	723982	5	14.277	965046	20.0
Isobutyl dehydr...	14.971	4.3	ng	206374	5	14.277	965046	20.0
Heptadecane, 9-...	15.071	9.4	ng	712028	6	15.866	1514090	20.0
unknown16.342	16.342	6.1	ng	463657	6	15.866	1514090	20.0
unknown16.683	16.683	5.2	ng	394695	6	15.866	1514090	20.0
Tetracosane	16.942	6.9	ng	521324	6	15.866	1514090	20.0
2-Methylhexacosane	18.424	5.3	ng	398642	6	15.866	1514090	20.0