LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136923.D
Acq On : 03 Jan 2024 23:28
Operator : CG\JU
Sample : 05898-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHL-SS-17

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.863	284	302	307	rBV5	27662	78065	1.35%	0.199%
2	3.940	307	315	319	rBV	42117	69224	1.20%	0.177%
3	5.428	564	568	575	rBV	1279978	1209183	20.94%	3.089%
4	5.587	586	595	599	rBV2	37381	74787	1.30%	0.191%
5	6.340	720	723	726	rBV	118761	113428	1.96%	0.290%
6	6.434	735	739	745	rBV	1195079	1241446	21.50%	3.171%
7	6.781	794	798	801	rBV	457950	343421	5.95%	0.877%
8	7.169	857	864	865	rBV	58716	77892	1.35%	0.199%
9	7.187	865	867	870	rVB	138600	102573	1.78%	0.262%
10	7.345	889	894	897	rBV	852258	725503	12.56%	1.853%
11	7.416	903	906	912	rVB2	73876	65552	1.14%	0.167%
12	7.839	973	978	981	rVB	133413	177351	3.07%	0.453%
13	8.057	1012	1015	1017	rBV	518022	397915	6.89%	1.017%
14	8.081	1017	1019	1026	rVB	106003	104704	1.81%	0.267%
15	8.251	1045	1048	1051	rVB	86997	72218	1.25%	0.184%
16	8.422	1071	1077	1079	rBV	72186	84529	1.46%	0.216%
17	8.657	1112	1117	1121	rVV3	60087	86629	1.50%	0.221%
18	9.133	1194	1198	1201	rBV	1622439	1230049	21.30%	3.142%
19	9.239	1206	1216	1221	rBV5	75099	151125	2.62%	0.386%
20	9.616	1276	1280	1288	rBV6	39753	58515	1.01%	0.149%
21	9.810	1310	1313	1317	rBV	422686	373017	6.46%	0.953%
22	10.010	1344	1347	1349	rBV	217889	190237	3.29%	0.486%
23	10.092	1355	1361	1366	rBV7	28888	60523	1.05%	0.155%
24	10.604	1445	1448	1451	rBV	681032	649089	11.24%	1.658%
25	10.628	1451	1452	1456	rVB	121298	92923	1.61%	0.237%
26	10.980	1508	1512	1519	rBV	346575	385028	6.67%	0.984%
27	11.051	1519	1524	1527	rVB3	50363	63766	1.10%	0.163%
28	11.304	1563	1567	1570	rBV	453061	402386	6.97%	1.028%
29	11.422	1583	1587	1590	rBV4	56379	66079	1.14%	0.169%
30	11.792	1643	1650	1655	rVV6	205742	394853	6.84%	1.009%
31	11.875	1655	1664	1667	rVV	2532974	4280708	74.13%	10.935%
32	11.927	1671	1673	1677	rVB	335505	318106	5.51%	0.813%
33	12.004	1682	1686	1691	rVV	885699	904399	15.66%	2.310%
34	12.057	1692	1695	1698	rVV3	182125	199818	3.46%	0.510%
35	12.086	1698	1700	1703	rVV2	236821	215124	3.73%	0.550%
36	12.139	1706	1709	1714	rBV2	393143	449365	7.78%	1.148%

LSC Area Percent Report

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Instrument : BNA_F
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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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.180	1714	1716	1719	rVB2	101342	91186	1.58%	0.233%
38	12.216	1719	1722	1724	rBV4	62745	64634	1.12%	0.165%
39	12.251	1724	1728	1733	rVB3	365337	389635	6.75%	0.995%
40	12.310	1733	1738	1739	rBV	211522	215953	3.74%	0.552%
41	12.333	1739	1742	1745	rVV	242500	310748	5.38%	0.794%
42	12.374	1745	1749	1752	rVV4	63995	83435	1.44%	0.213%
43	12.404	1752	1754	1757	rBV	158661	166740	2.89%	0.426%
44	12.433	1757	1759	1763	rVB	107471	97299	1.68%	0.249%
45	12.474	1764	1766	1768	rBV2	112766	105661	1.83%	0.270%
46	12.586	1777	1785	1793	rBV	2568056	5774623	100.00%	14.752%
47	12.669	1793	1799	1802	rVV	2813989	3559679	61.64%	9.093%
48	12.869	1830	1833	1835	rBV2	161219	175136	3.03%	0.447%
49	12.904	1836	1839	1843	rVB	1377158	1315620	22.78%	3.361%
50	13.080	1866	1869	1873	rBV5	116417	146406	2.54%	0.374%
51	13.292	1902	1905	1907	rBV	299529	309254	5.36%	0.790%
52	13.333	1910	1912	1916	rVV	387379	422320	7.31%	1.079%
53	13.369	1916	1918	1922	rVV4	174044	241013	4.17%	0.616%
54	13.410	1922	1925	1929	rVB	409123	421555	7.30%	1.077%
55	13.457	1931	1933	1938	rVB3	131640	122990	2.13%	0.314%
56	13.504	1938	1941	1942	rBV3	114343	114833	1.99%	0.293%
57	13.598	1955	1957	1961	rVB2	211201	235755	4.08%	0.602%
58	13.680	1969	1971	1974	rVB	250811	220450	3.82%	0.563%
59	13.716	1975	1977	1984	rVB7	158731	225609	3.91%	0.576%
60	13.798	1984	1991	1994	rBV	2047640	3429125	59.38%	8.760%
61	13.968	2015	2020	2022	rBV	415649	615775	10.66%	1.573%
62	14.039	2029	2032	2035	rBV2	165002	188339	3.26%	0.481%
63	14.098	2040	2042	2046	rBV2	120982	136027	2.36%	0.347%
64	14.221	2061	2063	2066	rVB2	137712	102908	1.78%	0.263%
65	14.516	2110	2113	2119	rBV	421336	387169	6.70%	0.989%
66	14.833	2164	2167	2172	rVB4	284315	298540	5.17%	0.763%
67	15.463	2271	2274	2278	rVB	174446	197009	3.41%	0.503%
68	15.886	2341	2346	2351	rVB2	575920	855254	14.81%	2.185%
69	15.957	2354	2358	2363	rVB2	451187	629123	10.89%	1.607%
70	16.162	2389	2393	2395	rBV3	257240	416876	7.22%	1.065%
71	16.204	2395	2400	2415	rVB2	871389	1569244	27.17%	4.009%

Sum of corrected areas: 39145453

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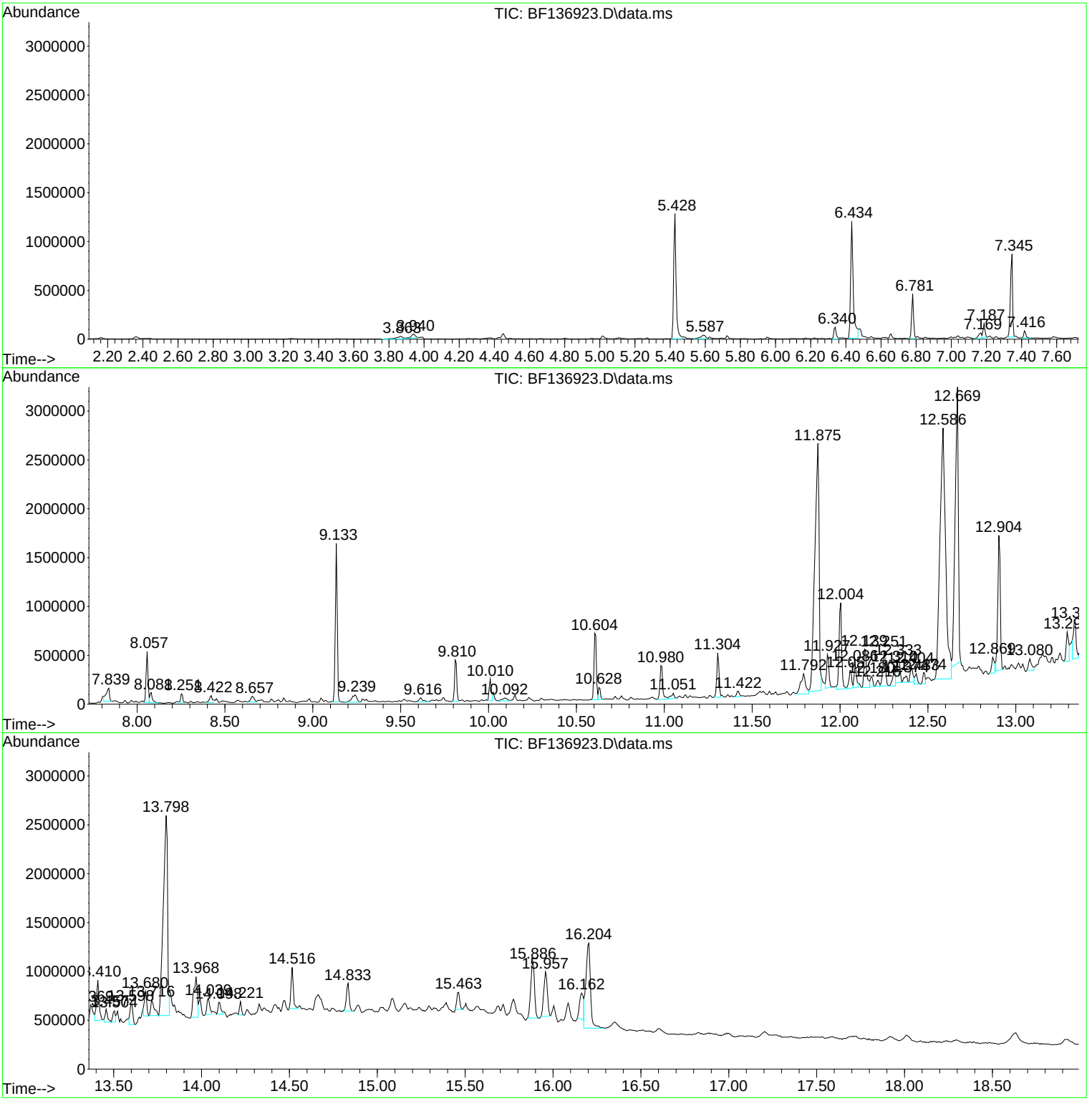
Instrument :
BNA_F
ClientSampleId :
GHL-SS-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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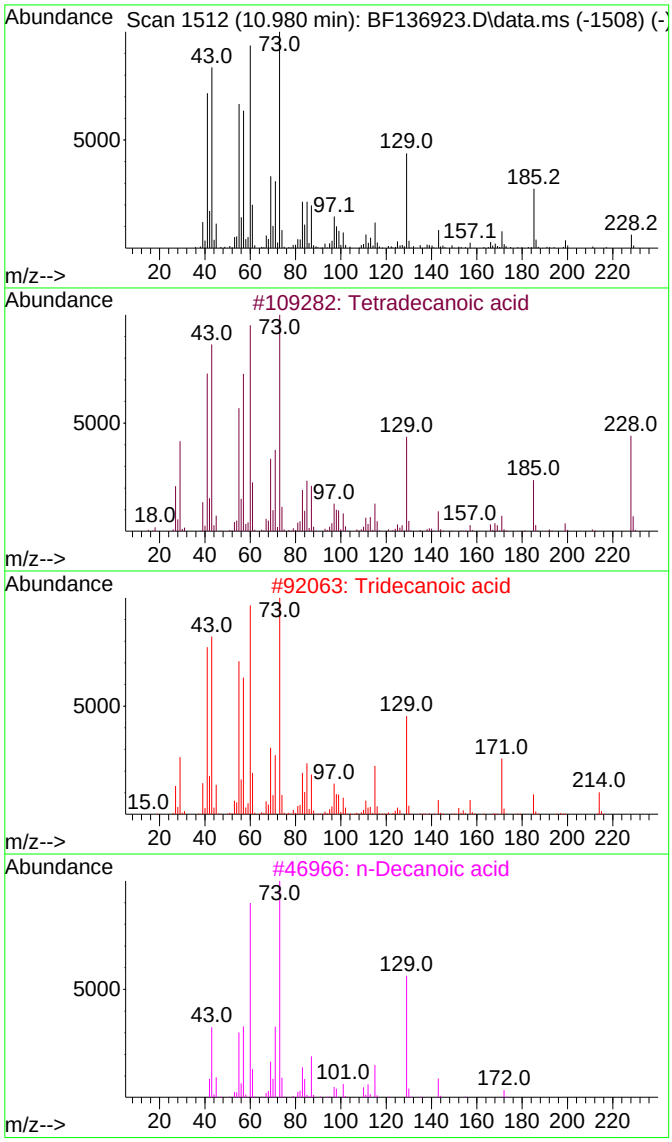
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

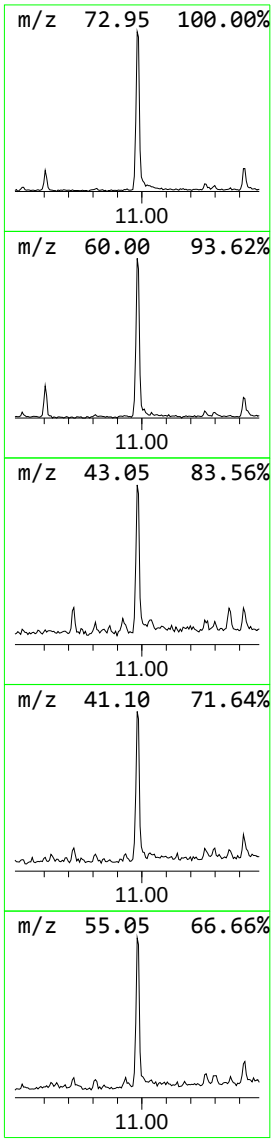
****

Peak Number 1 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.980	19.14 ng	385028	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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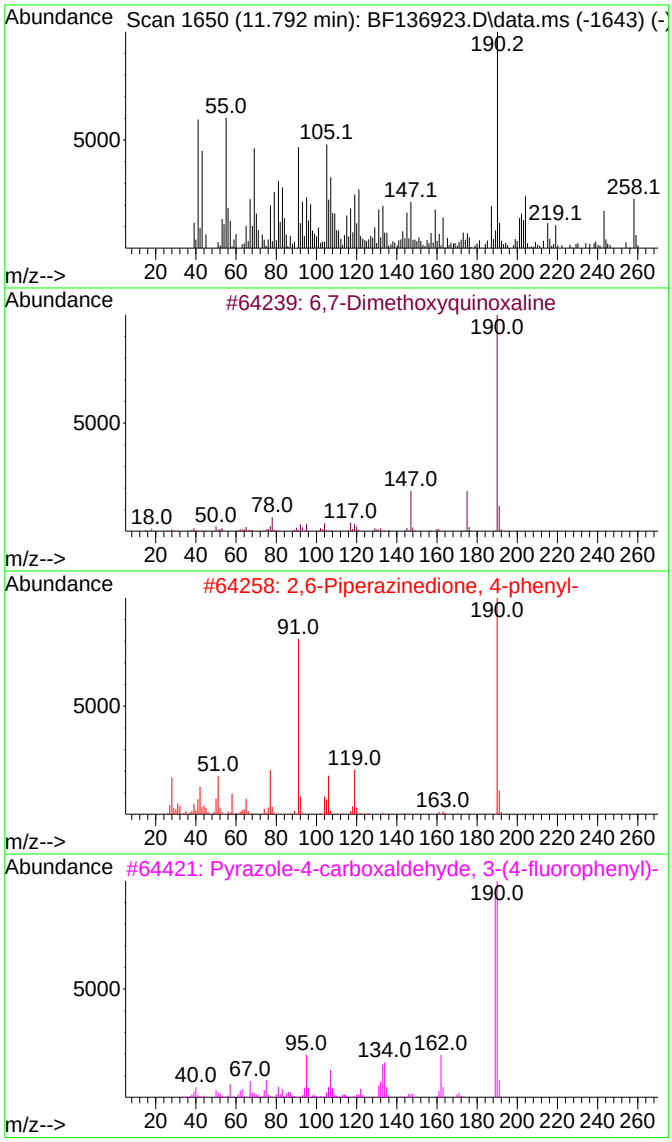
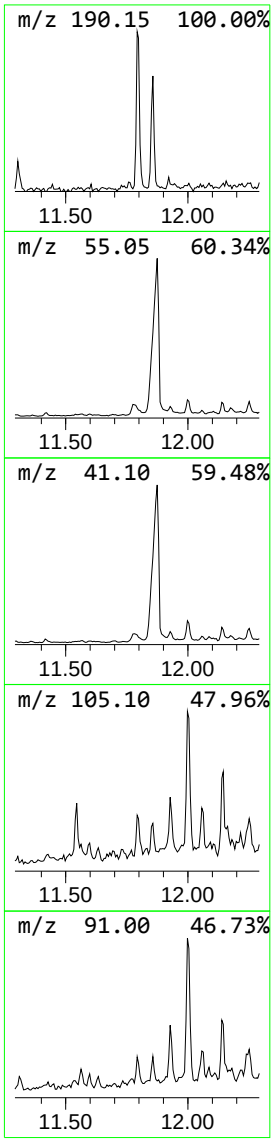
Peak Number 2 unknown11.792 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	19.63 ng	394853	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Dimethoxyquinoxaline	190	C10H10N2O2	006295-29-0	42
2	2,6-Piperazinedione, 4-phenyl-	190	C10H10N2O2	042239-75-8	41
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	38
4	Naphtho[2,3-b]furan-8(4H)-one, 4...	190	C12H14O2	1000221-38-2	38
5	2,3-Quinoxalinedione, 1,4-dihydr...	190	C10H10N2O2	002474-50-2	35





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Operator : CG\JU
Sample : 05898-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

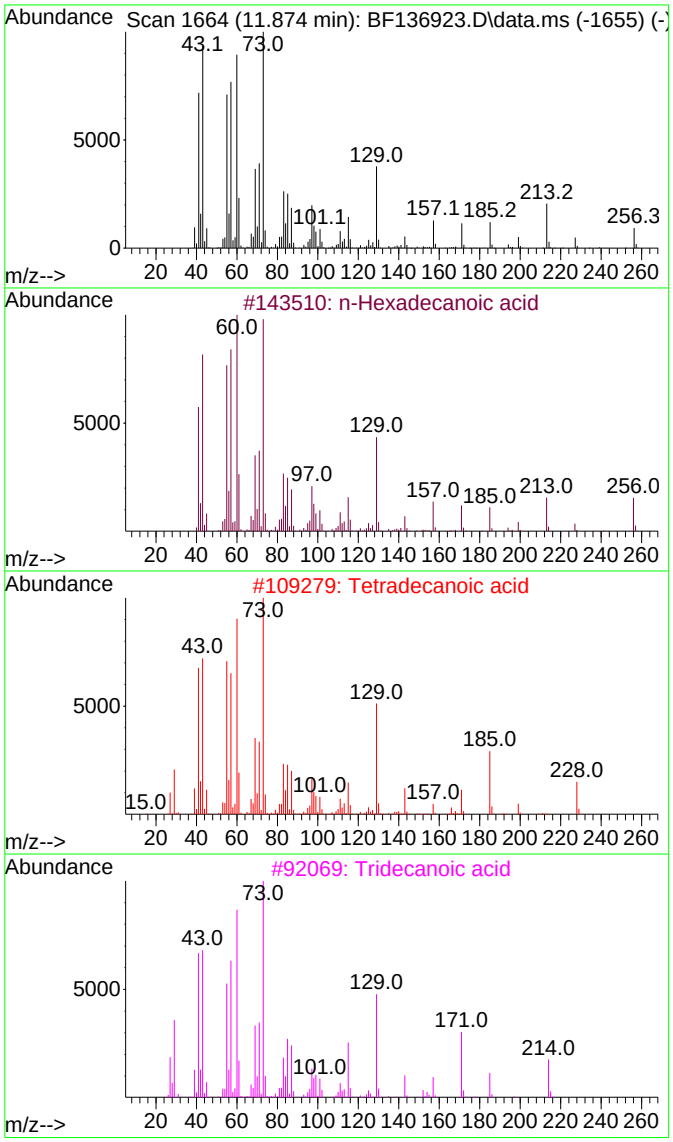
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

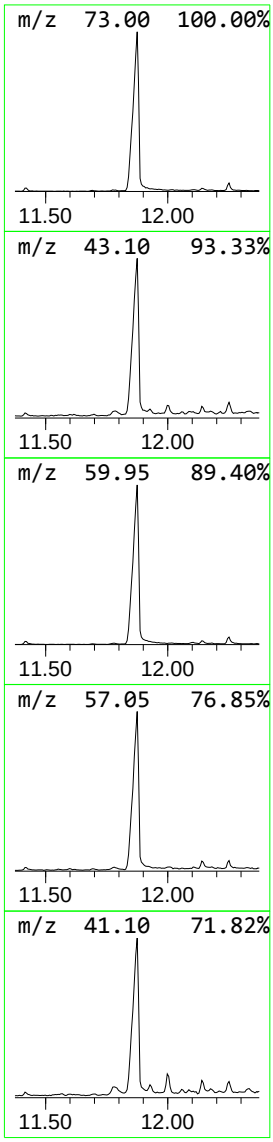
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	212.77 ng	4280710	Phenanthrene-d10	11.304

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	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46





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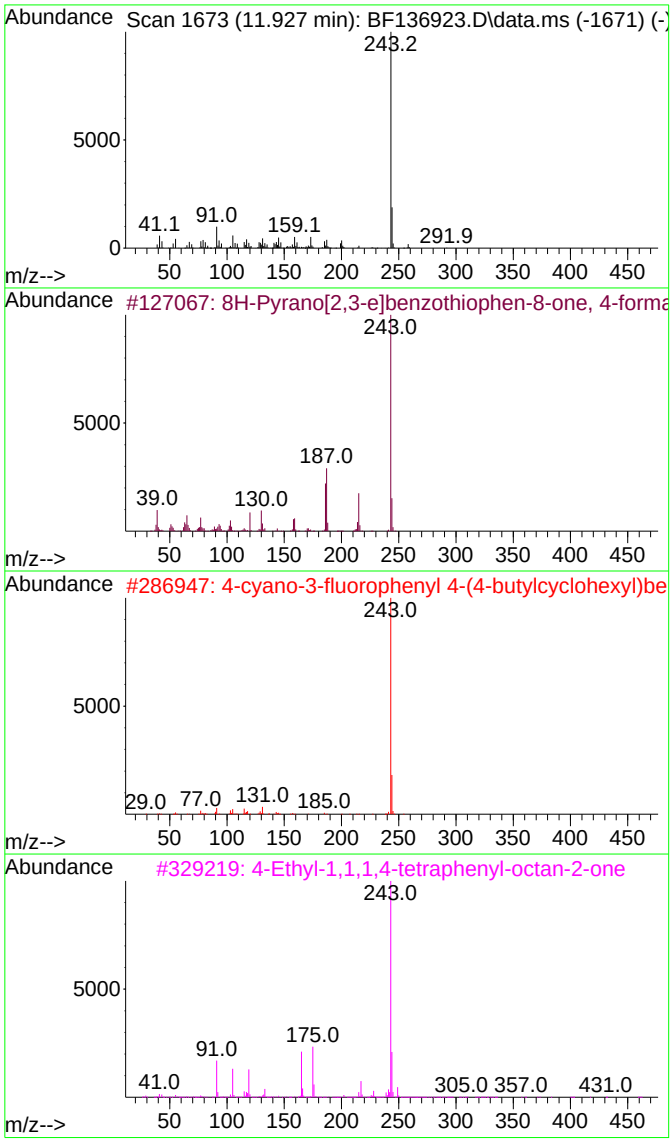
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

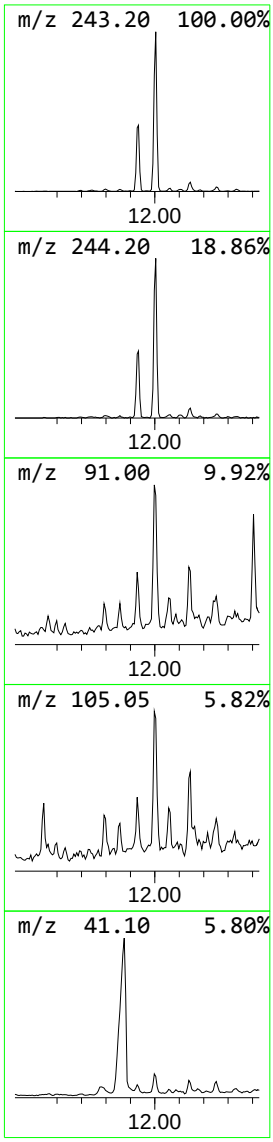
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 8H-Pyrano[2,3-e]benzothioph... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	15.81 ng	318106	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8H-Pyrano[2,3-e]benzothiophen-8-...	243	C13H9NO4	1000266-82-1	72
2	4-cyano-3-fluorophenyl 4-(4-buty...	379	C24H26FNO2	092118-83-7	59
3	4-Ethyl-1,1,1,4-tetraphenyl-octa...	460	C34H36O	1000186-91-2	59
4	Methyl 2-(4-hydroxy-3-(3-methylb...	506	C30H34O7	1000493-38-7	56
5	[1,2,4]Triazolo[3,4-a]isoquinoli...	243	C13H13N3O2	1000305-21-5	50





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Sample : 05898-03
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

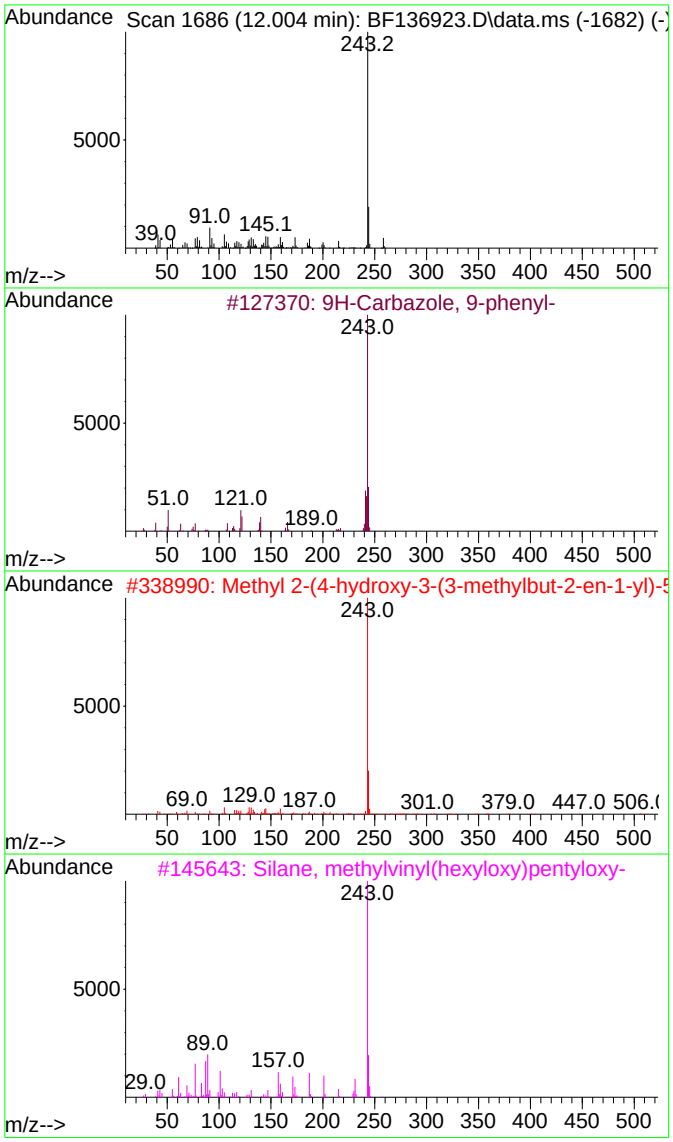
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

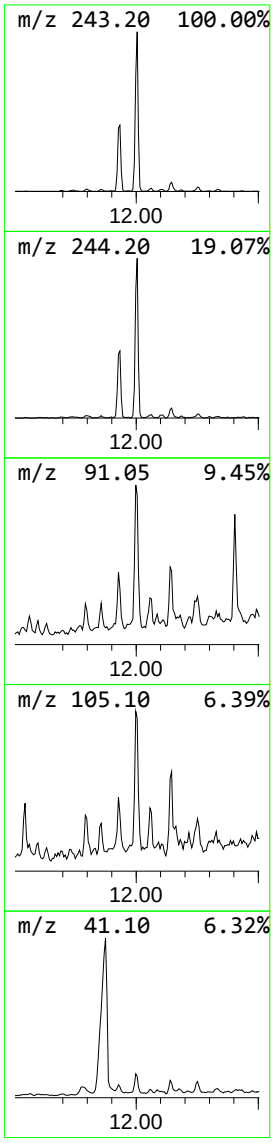
****

Peak Number 5 9H-Carbazole, 9-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	44.95 ng	904399	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-phenyl-	243	C18H13N	001150-62-5	64
2	Methyl 2-(4-hydroxy-3-(3-methylb...	506	C30H34O7	1000493-38-7	64
3	Silane, methylvinyl(hexyloxy)pen...	258	C14H30O2Si	1010416-43-2	64
4	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	59
5	Sulfide, hexyl trityl	360	C25H28S	020705-43-5	59





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ClientSampleId :
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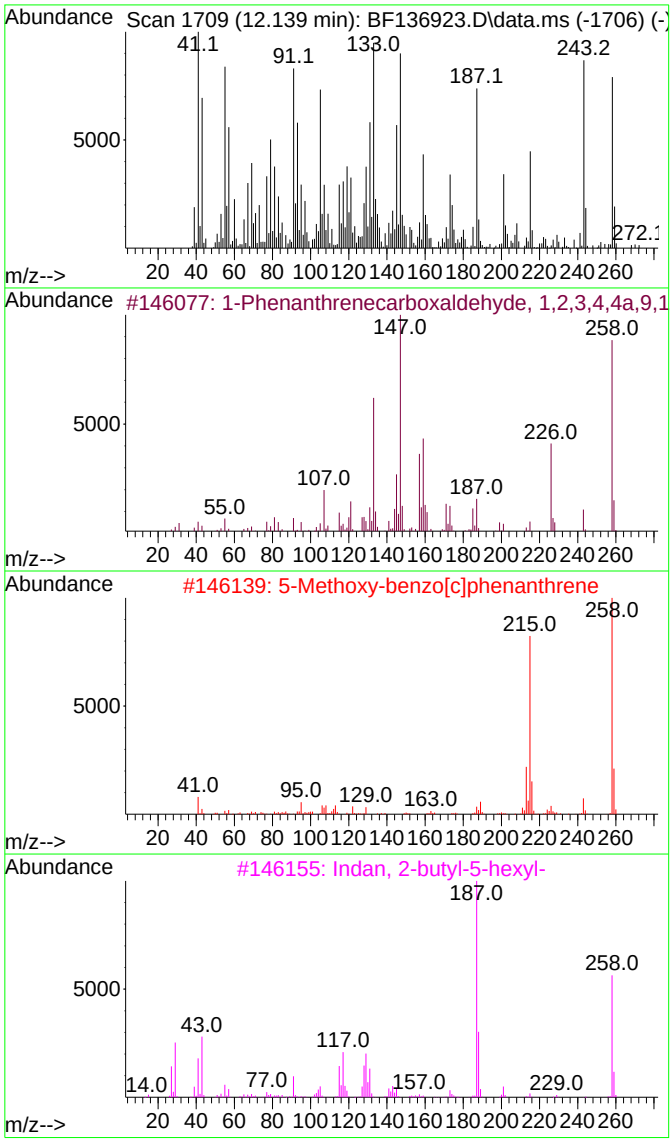
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

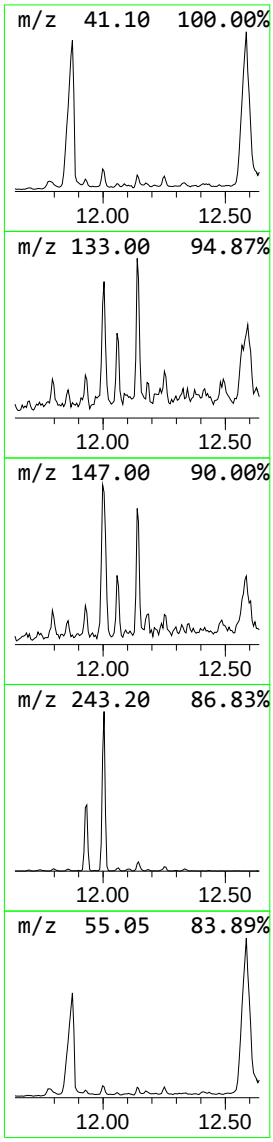
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Phenanthrenecarboxaldehyd... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.139	22.34 ng	449365	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxaldehyde, 1,...	258	C17H22O2	024035-48-1	50
2	5-Methoxy-benzo[c]phenanthrene	258	C19H14O	004235-03-4	44
3	Indan, 2-butyl-5-hexyl-	258	C19H30	025446-32-6	44
4	2H-Naphtho[1,8-bc]furan-6,7-dion...	258	C15H14O4	018142-17-1	38
5	Yangonin	258	C15H14O4	000500-62-9	35





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Data File : BF136923.D
Acq On : 03 Jan 2024 23:28
Operator : CG\JU
Sample : 05898-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-17

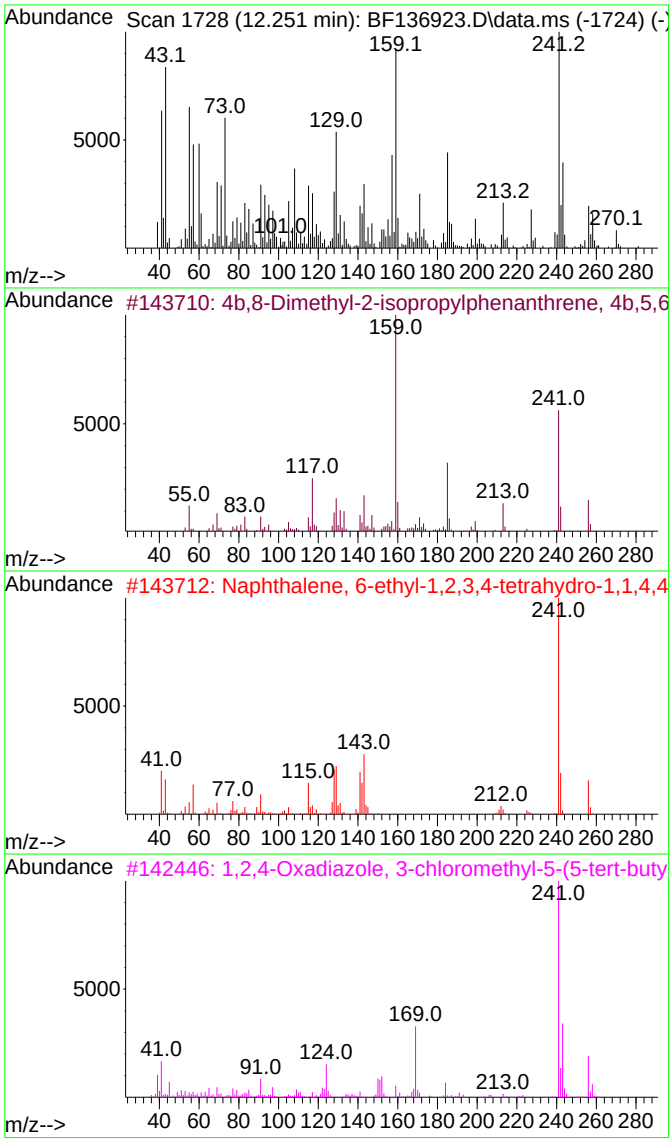
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

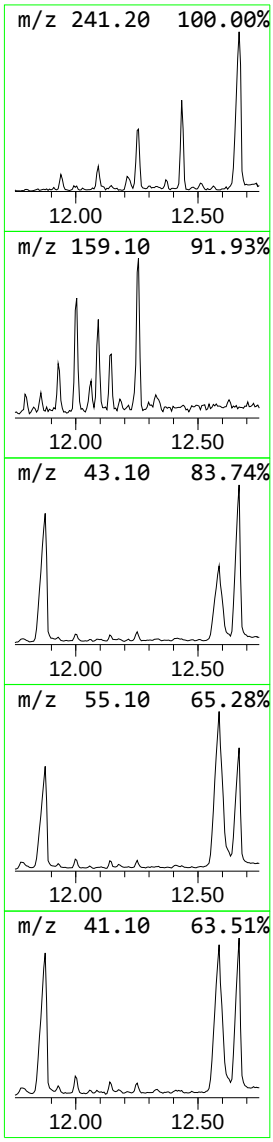
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4b,8-Dimethyl-2-isopropylph... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	19.37 ng	389635	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	83
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	52
3	1,2,4-Oxadiazole, 3-chloromethyl...	256	C11H13ClN2OS	1000266-38-4	30
4	6-(2-Hydroxyethyl)amino-3-ethylt...	241	C7H11N7OS	1000284-82-7	30
5	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	30





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Sample : 05898-03
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ClientSampleId :
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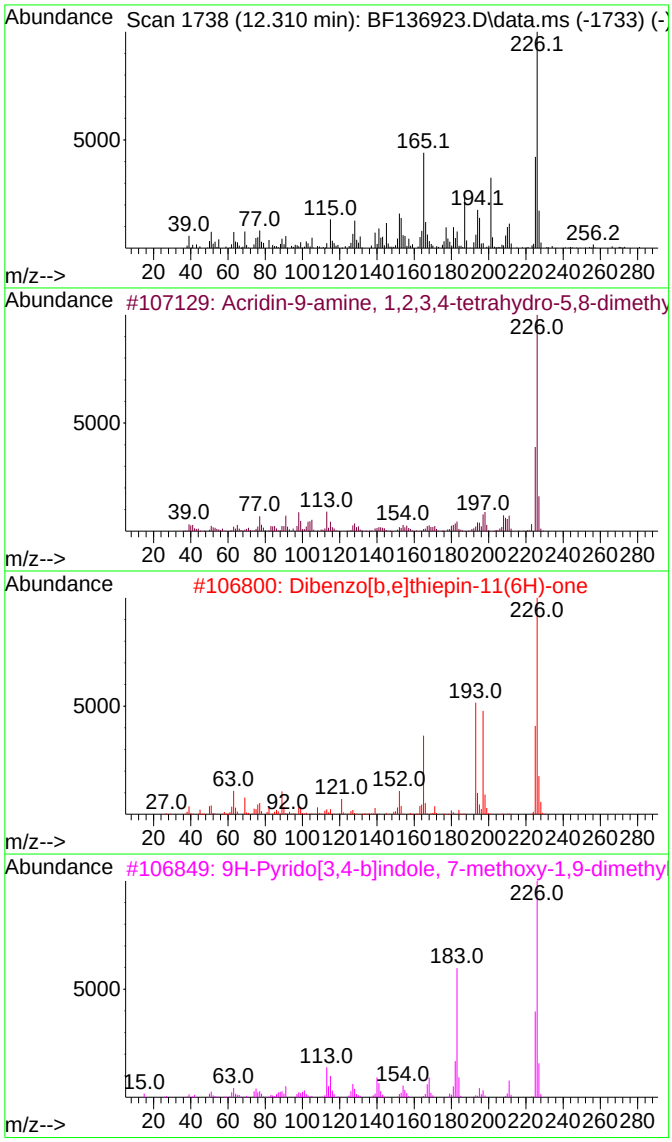
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

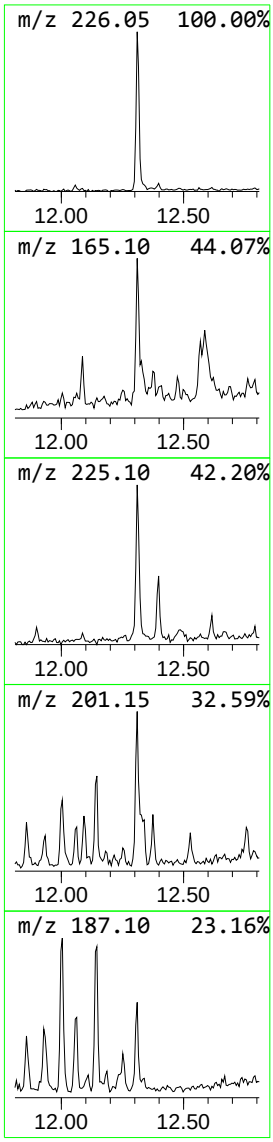
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	10.73 ng	215953	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	78
2	Dibenzo[b,e]thiepin-11(6H)-one	226	C14H10OS	001531-77-7	58
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	49
4	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	49
5	Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	43





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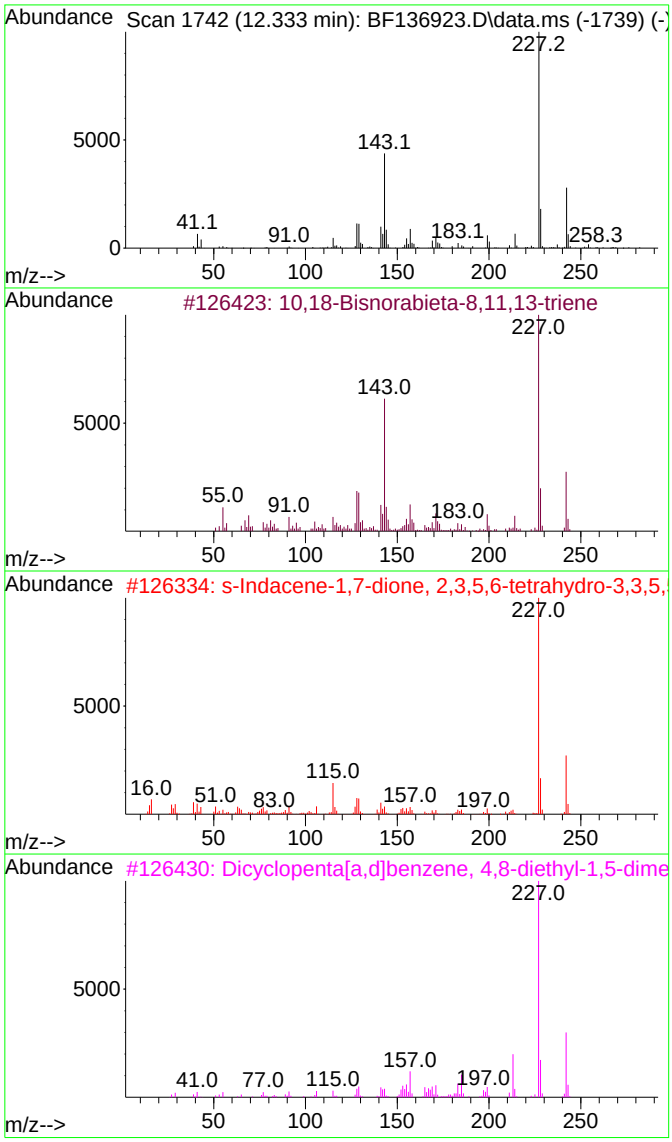
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

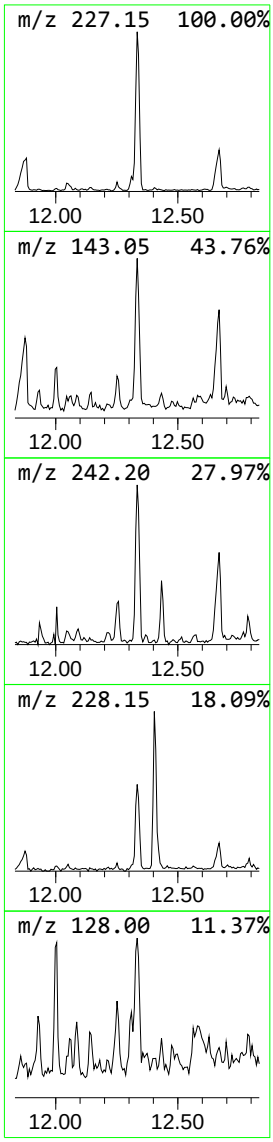
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 10,18-Bisnorabieta-8,11,13-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.333	15.45 ng	310748	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	95
2	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	64
3	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	49
4	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	49
5	7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	49





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

TIC Library : C:\Database\NIST20.L
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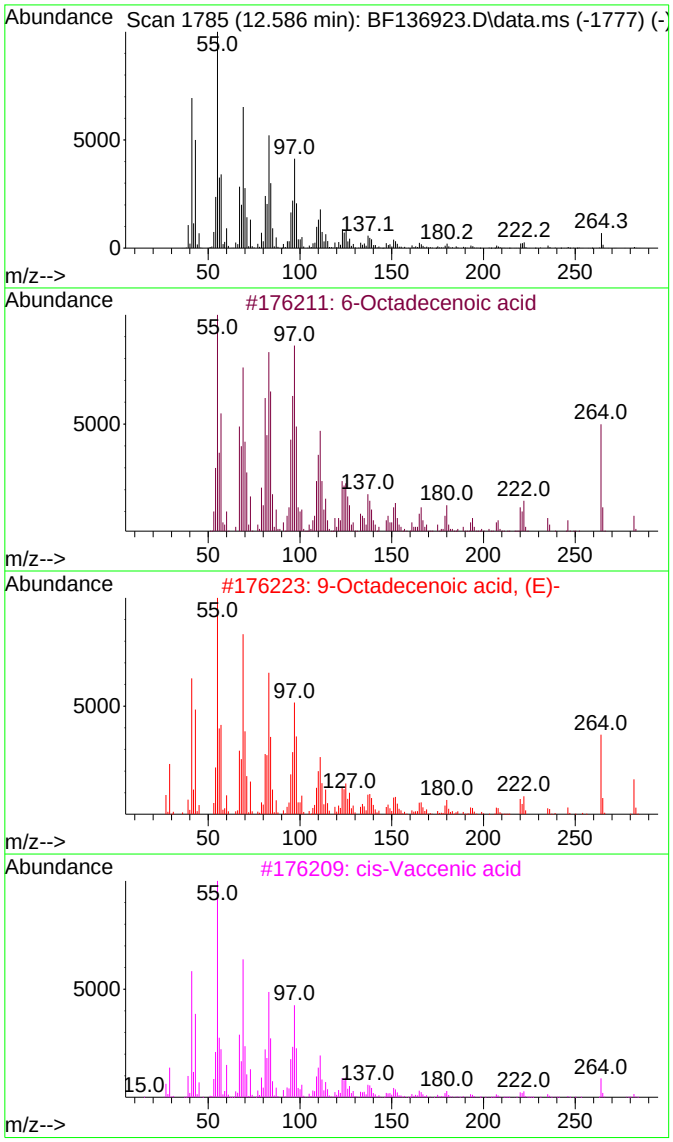
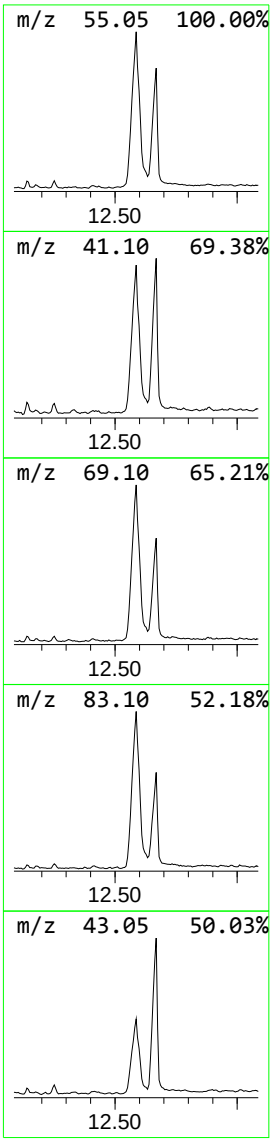
****

Peak Number 10 6-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	287.02 ng	5774620	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	97
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4	Oleic Acid	282	C18H34O2	000112-80-1	91
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91





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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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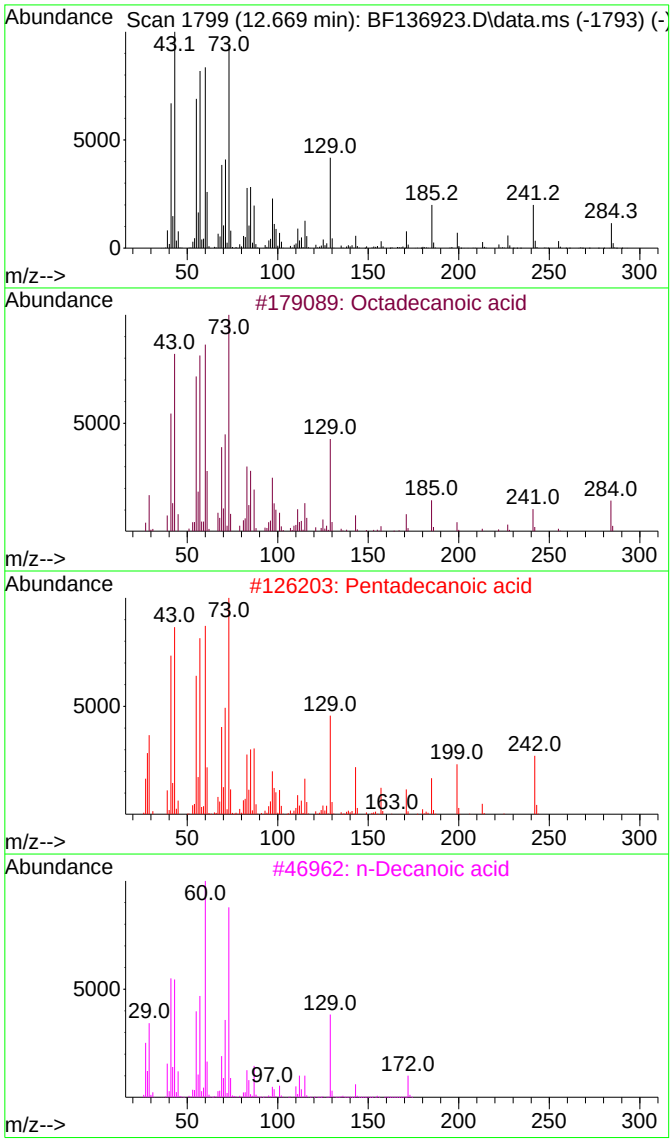
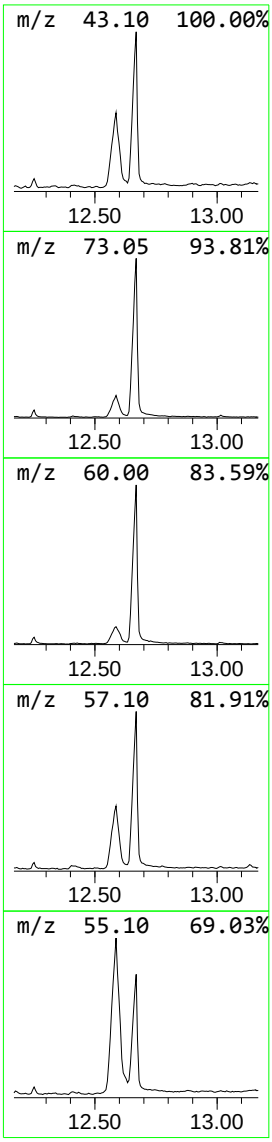
Peak Number 11 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	115.62 ng	3559680	Chrysene-d12	13.969

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	89
3	n-Decanoic acid	172	C10H20O2	000334-48-5	62
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	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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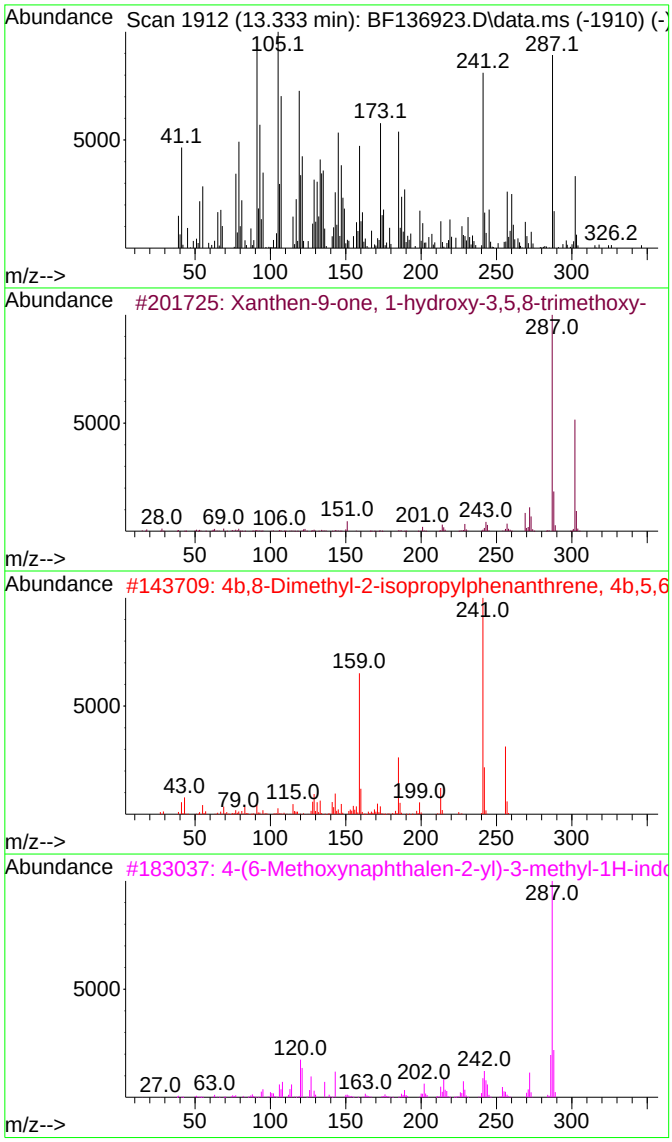
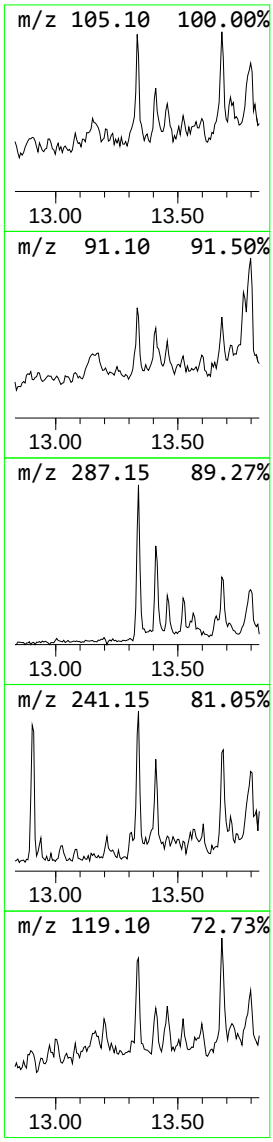
Peak Number 12 unknown13.333 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	13.72 ng	422320	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthen-9-one, 1-hydroxy-3,5,8-t...	302	C16H14O6	049599-09-9	25
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	14
3	4-(6-Methoxynaphthalen-2-yl)-3-m...	287	C20H17NO	1000484-00-0	11
4	2-Amino-1-[(E)-butylideneamino]-...	243	C13H17N5	1010327-05-8	11
5	Diallylphenylvinylsilane	214	C14H18Si	119901-89-2	11





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

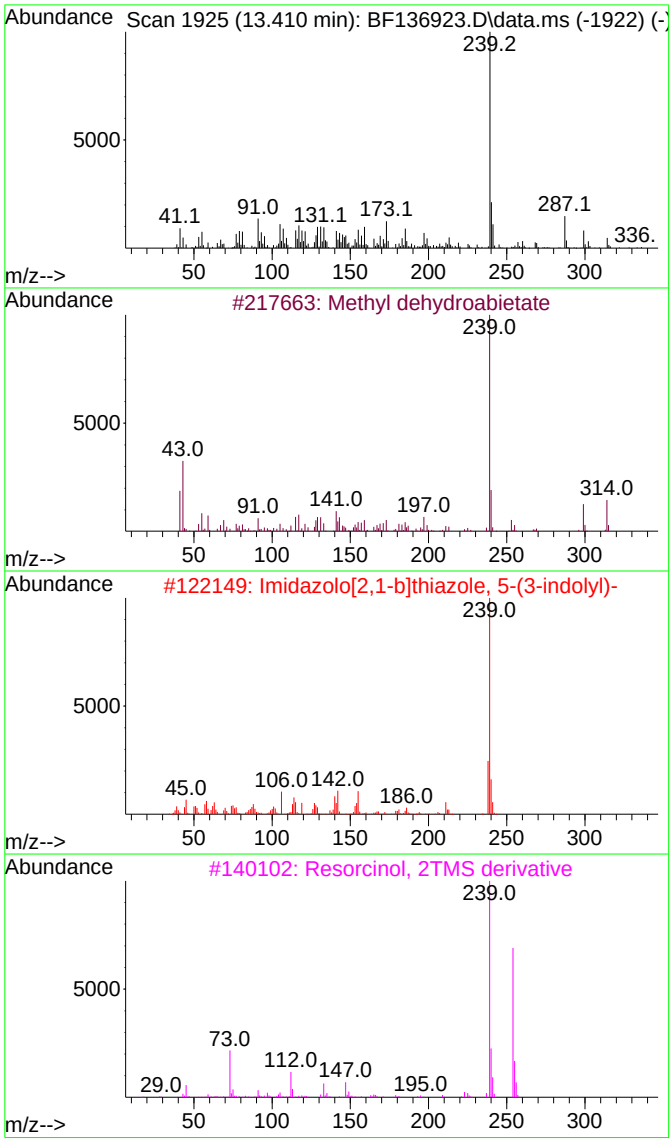
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

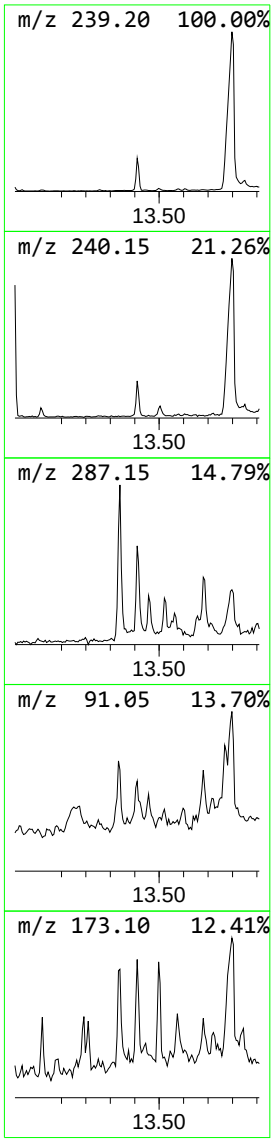
****

Peak Number 13 Methyl dehydroabietate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	13.69 ng	421555	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	90
2	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	58
3	Resorcinol, 2TMS derivative	254	C12H22O2Si2	004520-29-0	53
4	1-Methyl-3-phenylsulfanyl-1H-indole	239	C15H13NS	1000322-52-6	50
5	5-Hydroxyisophthalic acid, TBDMS...	296	C14H20O5Si	219965-98-7	50





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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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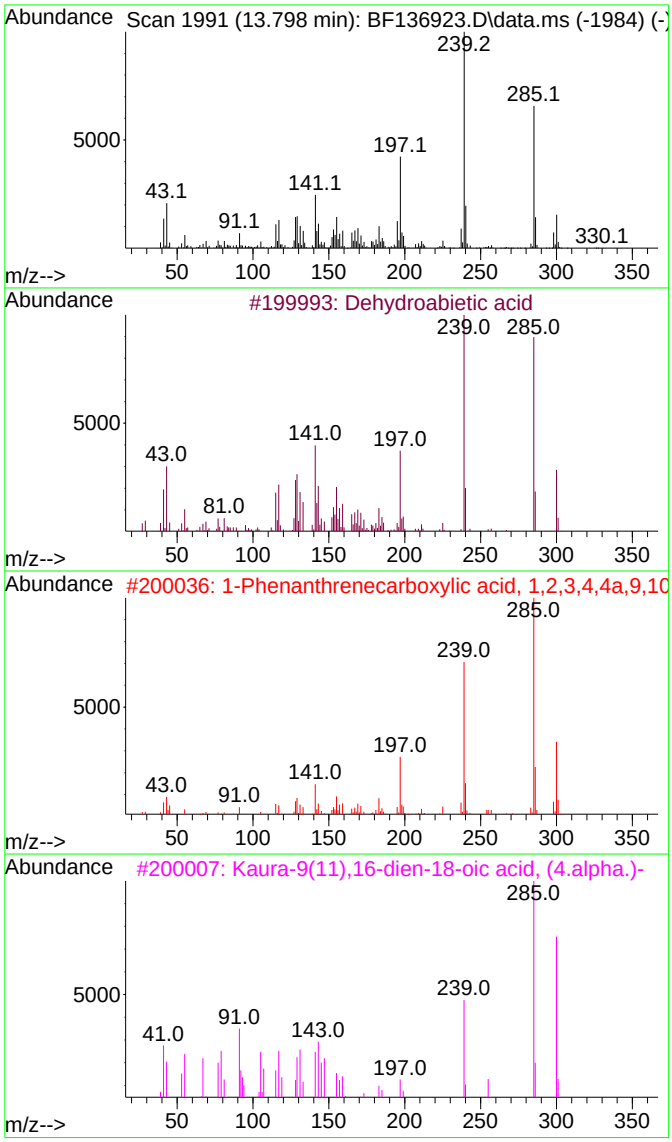
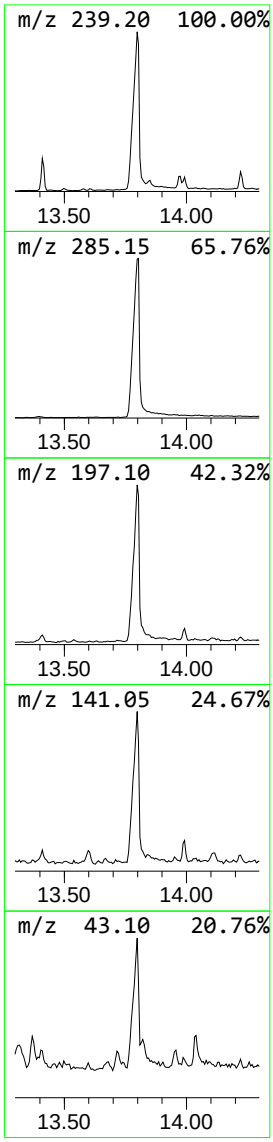
Peak Number 14 Dehydroabietic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	111.38 ng	3429130	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	83
3	Kaura-9(11),16-dien-18-oic acid,...	300	C20H28O2	022338-67-6	59
4	Fumaric acid, decyl 4-methylpent...	340	C20H36O4	1000348-32-4	30
5	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	27





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TIC Library : C:\Database\NIST20.L
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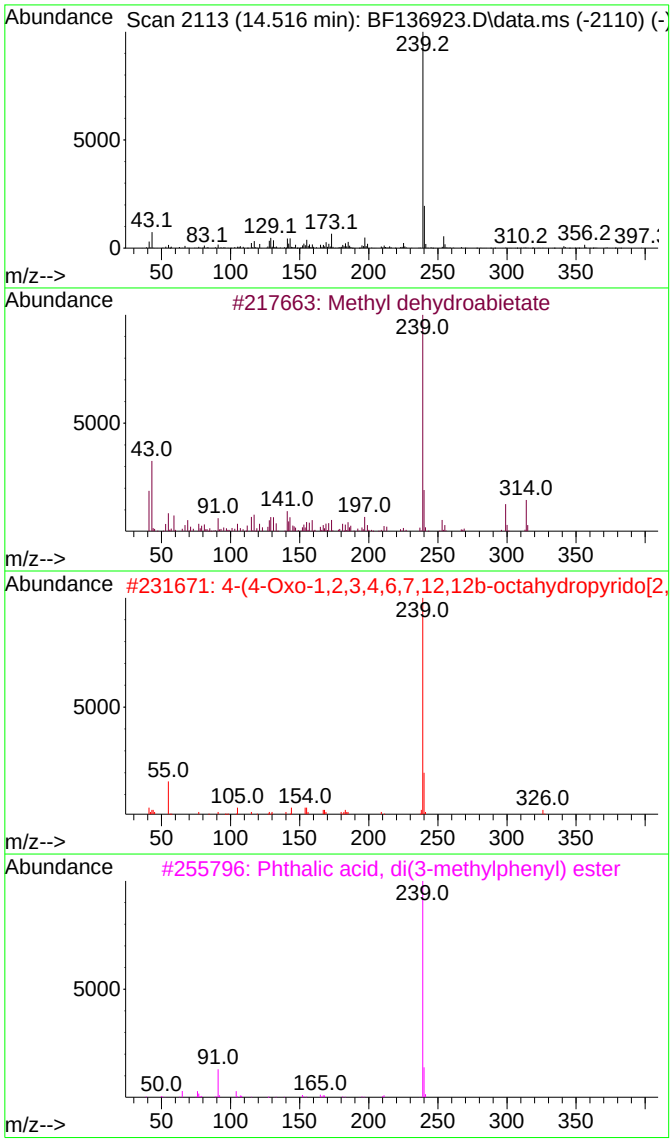
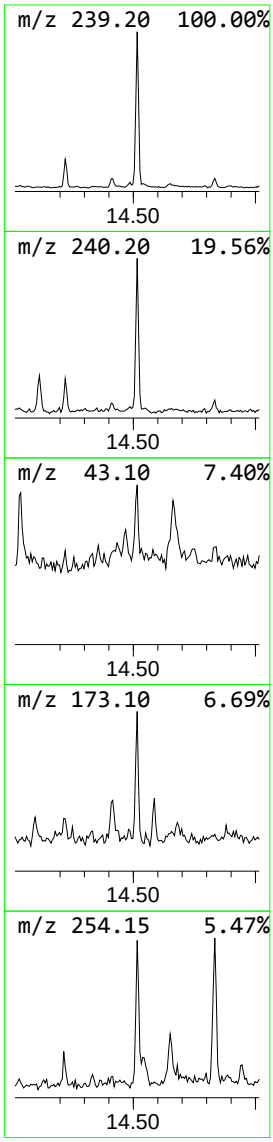
****
Peak Number 15 Phthalic acid, di(3-methylp... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	12.57 ng	387169	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	56
2	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	50
3	Phthalic acid, di(3-methylphenyl...	346	C22H18O4	1000315-37-3	50
4	N-(Benzo[1,3]dioxol-5-ylmethylen...	239	C15H13NO2	007402-58-6	45
5	Phthalic acid, 4-methoxyphenyl 3...	362	C22H18O5	1000315-68-0	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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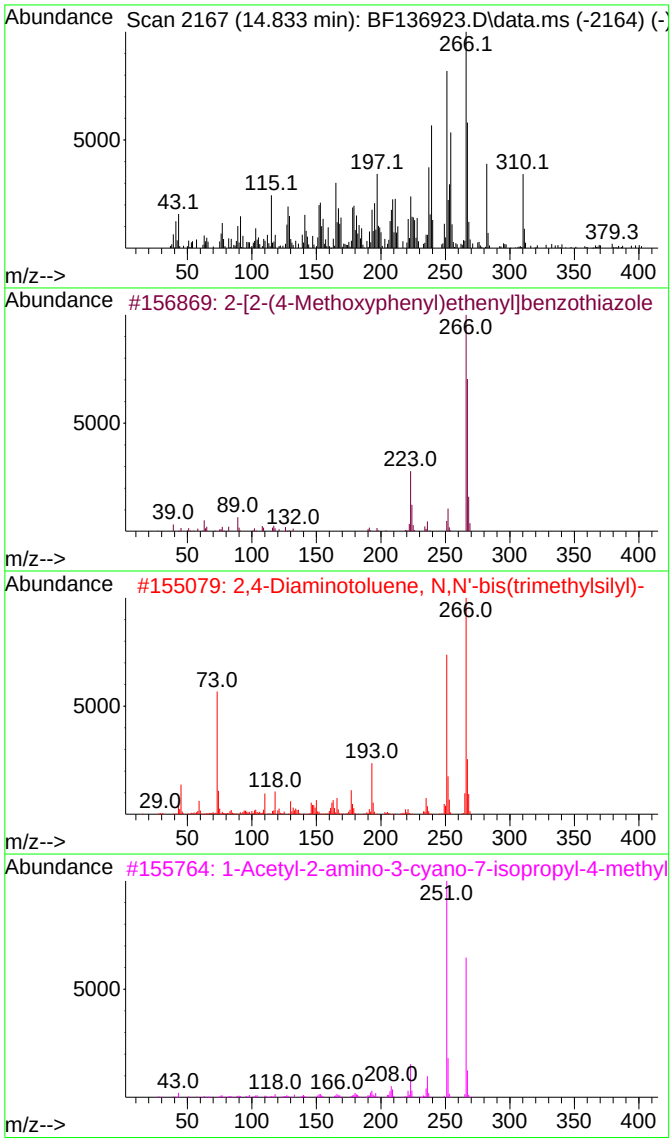
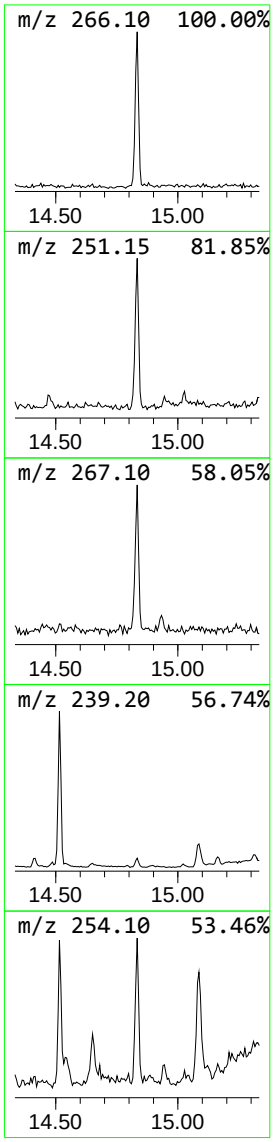
****
Peak Number 16 2-[2-(4-Methoxyphenyl)ethen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	30.31 ng	298540	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-(4-Methoxyphenyl)ethenyl]be...	267	C16H13NOS	059198-05-9	70
2	2,4-Diaminotoluene, N,N'-bis(tri...	266	C13H26N2Si2	054731-29-2	55
3	1-Acetyl-2-amino-3-cyano-7-isopr...	266	C17H18N2O	1000241-32-4	46
4	2-(4-tert-Butylphenyl)-1,3-benzo...	266	C17H18N2O	1000485-94-5	43
5	Acetic acid, 3-(2-hydroxy-2-meth...	269	C14H23NO4	1000191-93-9	42





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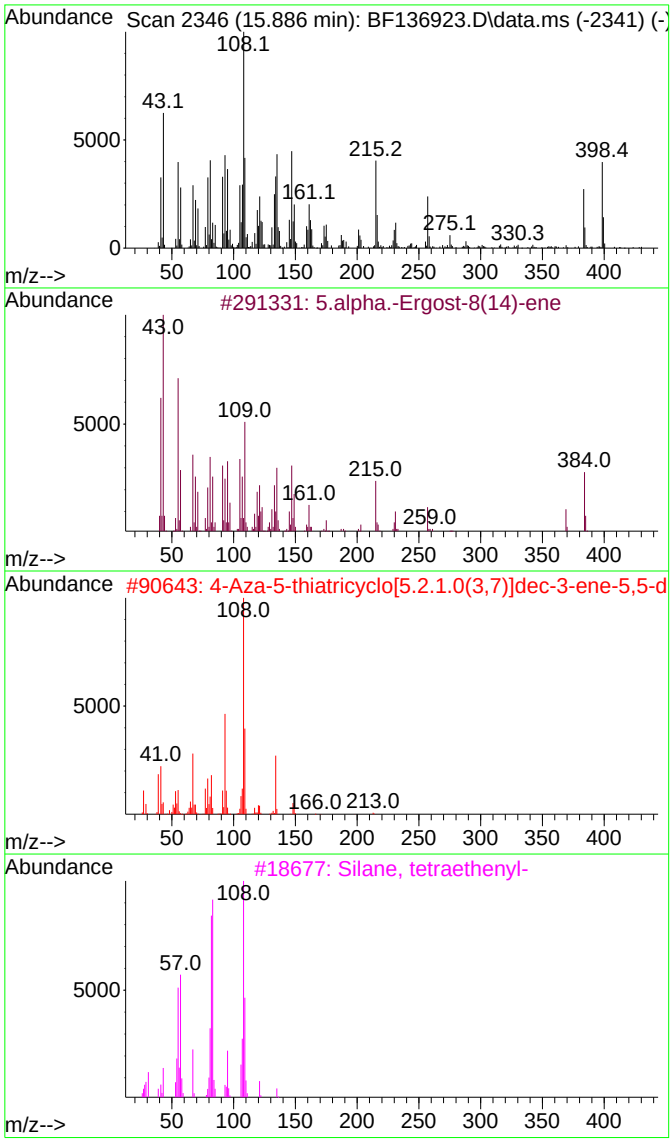
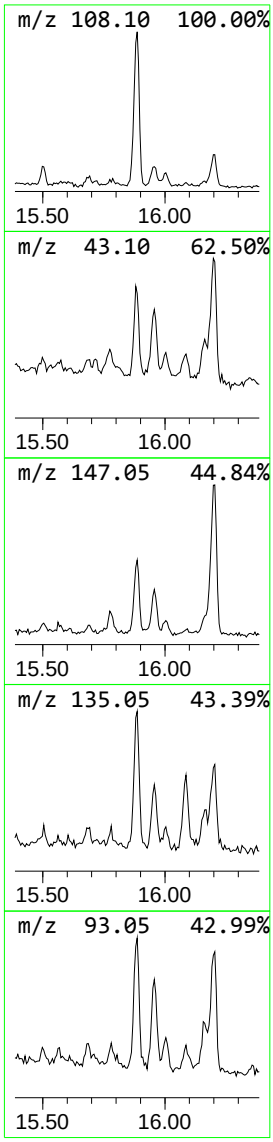
Peak Number 17 5.alpha.-Ergost-8(14)-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	86.82 ng	855254	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5.alpha.-Ergost-8(14)-ene	384	C28H48	006673-69-4	53
2	4-Aza-5-thiatricyclo[5.2.1.0(3,7...	213	C10H15NO2S	104319-35-9	30
3	Silane, tetraethenyl-	136	C8H12Si	001112-55-6	27
4	Glutaric acid, (2-methylcyclohex...	406	C25H42O4	1000405-51-0	25
5	(3Ar)-(+)-8,8-dimethyl-4,5,6,7-t...	213	C10H15NO2S	107869-45-4	22





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TIC Library : C:\Database\NIST20.L
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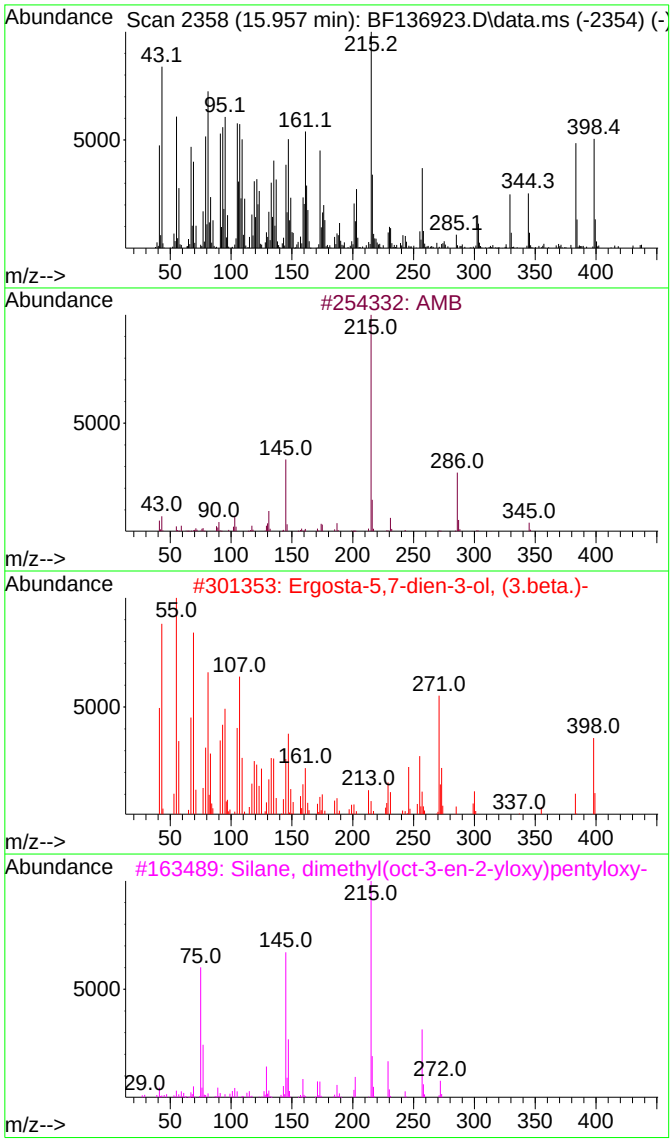
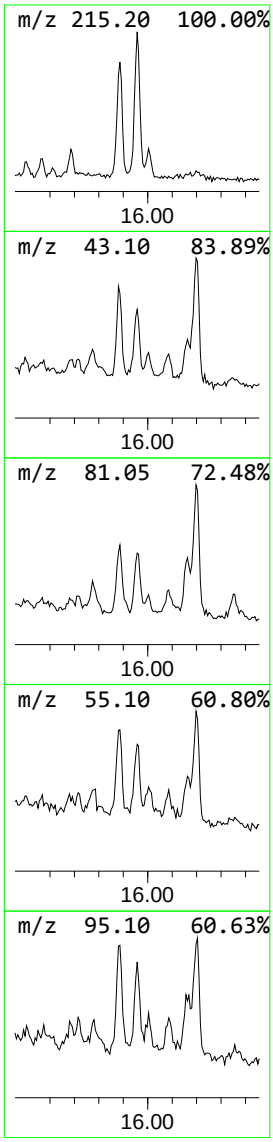
Peak Number 18 unknown15.957 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	63.87 ng	629123	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	AMB	345	C19H27N3O3	1890250-13-1	38
2	Ergosta-5,7-dien-3-ol, (3.beta.)-	398	C28H46O	000516-79-0	30
3	Silane, dimethyl(oct-3-en-2-ylox...	272	C15H32O2Si	1010347-93-2	22
4	Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	18
5	Silane, methylvinyl(1-cyclopenty...	328	C16H32O3Si2	1010420-98-3	12





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Data File : BF136923.D
Acq On : 03 Jan 2024 23:28
Operator : CG\JU
Sample : 05898-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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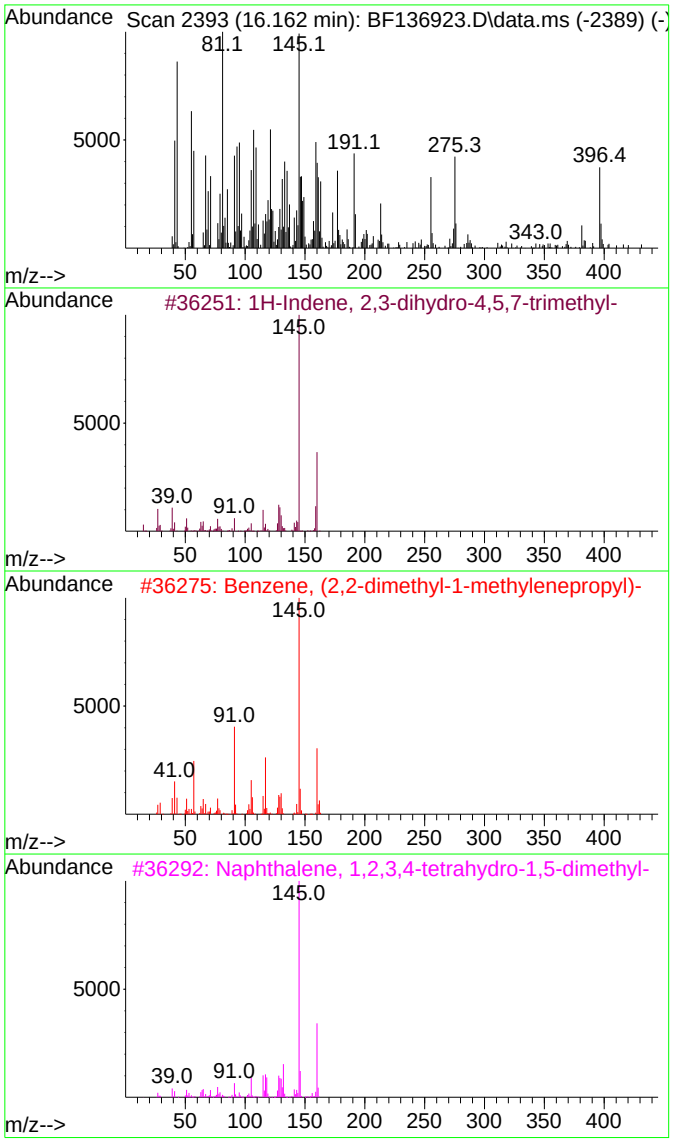
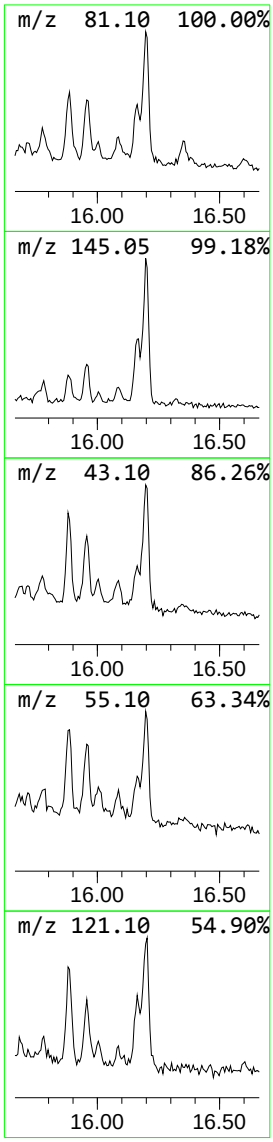
Peak Number 19 unknown16.163 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	42.32 ng	416876	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	18
2	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	15
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	15
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	14
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136923.D
Acq On : 03 Jan 2024 23:28
Operator : CG\JU
Sample : 05898-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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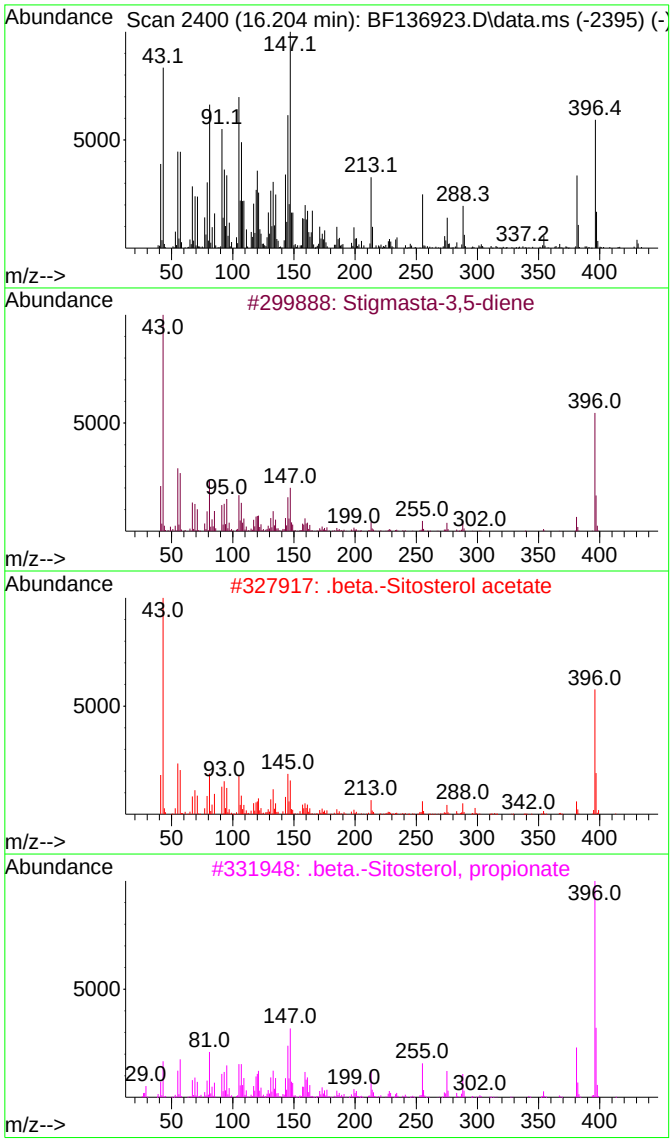
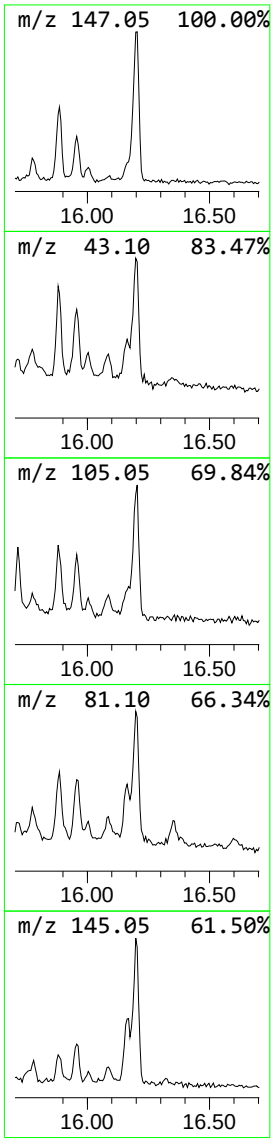
Peak Number 20 Stigmasta-3,5-diene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	159.31 ng	1569240	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasta-3,5-diene	396	C29H48	004970-37-0	98
2	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	60
3	.beta.-Sitosterol, propionate	470	C32H54O2	1000436-99-9	59
4	Clionasterol acetate	456	C31H52O2	004651-54-1	53
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136923.D
Acq On : 03 Jan 2024 23:28
Operator : CG\JU
Sample : 05898-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
Tetradecanoic acid	10.980	19.1	ng	385028	4	11.304	402386	20.0
unknown11.792	11.792	19.6	ng	394853	4	11.304	402386	20.0
n-Hexadecanoic ...	11.874	212.8	ng	4280710	4	11.304	402386	20.0
8H-Pyrano[2,3-e...	11.928	15.8	ng	318106	4	11.304	402386	20.0
9H-Carbazole, 9...	12.004	45.0	ng	904399	4	11.304	402386	20.0
1-Phenanthrenec...	12.139	22.3	ng	449365	4	11.304	402386	20.0
4b,8-Dimethyl-2...	12.251	19.4	ng	389635	4	11.304	402386	20.0
Acridin-9-amine...	12.310	10.7	ng	215953	4	11.304	402386	20.0
10,18-Bisnorabi...	12.333	15.4	ng	310748	4	11.304	402386	20.0
6-Octadecenoic ...	12.586	287.0	ng	5774620	4	11.304	402386	20.0
Octadecanoic acid	12.669	115.6	ng	3559680	5	13.969	615775	20.0
unknown13.333	13.333	13.7	ng	422320	5	13.969	615775	20.0
Methyl dehydroa...	13.410	13.7	ng	421555	5	13.969	615775	20.0
Dehydroabietic ...	13.798	111.4	ng	3429130	5	13.969	615775	20.0
Phthalic acid, ...	14.515	12.6	ng	387169	5	13.969	615775	20.0
2-[2-(4-Methoxy...	14.833	30.3	ng	298540	6	15.463	197009	20.0
5.alpha.-Ergost...	15.886	86.8	ng	855254	6	15.463	197009	20.0
unknown15.957	15.957	63.9	ng	629123	6	15.463	197009	20.0
unknown16.163	16.163	42.3	ng	416876	6	15.463	197009	20.0
Stigmasta-3,5-d...	16.204	159.3	ng	1569240	6	15.463	197009	20.0