LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

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_G\Methods\8270-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.213	320	327	337	rBV	206962	330955	14.31%	1.224%
2	5.689	400	408	420	rBV	676297	1098992	47.52%	4.065%
3	6.811	593	599	605	rVB3	15522	25315	1.09%	0.094%
4	7.299	674	682	696	rBV	657718	1180558	51.04%	4.367%
5	8.145	820	826	833	rBV	164442	288831	12.49%	1.068%
6	9.320	1017	1026	1036	rBV	409645	750890	32.47%	2.777%
7	10.718	1258	1264	1275	rBV2	20818	40595	1.76%	0.150%
8	10.971	1300	1307	1315	rBV	234644	423133	18.30%	1.565%
9	13.403	1714	1721	1728	rBV	1125950	1734093	74.98%	6.414%
10	13.539	1736	1744	1749	rBV5	11100	26935	1.16%	0.100%
11	13.697	1767	1771	1781	rVB6	12881	33648	1.45%	0.124%
12	13.967	1812	1817	1824	rVB2	34577	57841	2.50%	0.214%
13	14.050	1824	1831	1835	rBV5	16582	28974	1.25%	0.107%
14	14.097	1835	1839	1845	rVB	50629	79660	3.44%	0.295%
15	14.202	1847	1857	1862	rBV5	14407	35918	1.55%	0.133%
16	14.302	1866	1874	1877	rBV6	21926	44872	1.94%	0.166%
17	14.520	1907	1911	1918	rVB6	23597	49465	2.14%	0.183%
18	14.608	1919	1926	1931	rBV7	15943	38154	1.65%	0.141%
19	14.778	1946	1955	1961	rBV	401682	670302	28.98%	2.479%
20	14.837	1961	1965	1971	rVB4	43392	72588	3.14%	0.268%
21	14.966	1982	1987	1991	rBV2	31005	43739	1.89%	0.162%
22	15.013	1991	1995	2002	rVV2	45794	76608	3.31%	0.283%
23	15.084	2002	2007	2013	rVB	36074	57650	2.49%	0.213%
24	15.172	2017	2022	2028	rBV2	15746	28557	1.23%	0.106%
25	15.237	2029	2033	2040	rVB8	10804	24095	1.04%	0.089%
26	15.824	2128	2133	2138	rBV2	15843	24526	1.06%	0.091%
27	16.053	2168	2172	2178	rVB	29274	41084	1.78%	0.152%
28	16.130	2178	2185	2191	rBV9	8831	23372	1.01%	0.086%
29	16.200	2192	2197	2202	rBV2	30301	64108	2.77%	0.237%
30	16.265	2202	2208	2214	rVV	878853	1363446	58.95%	5.043%
31	16.312	2214	2216	2223	rVV5	20249	37740	1.63%	0.140%
32	16.394	2226	2230	2236	rVB9	13767	25901	1.12%	0.096%
33	16.459	2236	2241	2242	rBV	22788	29839	1.29%	0.110%
34	16.494	2242	2247	2253	rVB	117675	174771	7.56%	0.646%
35	16.588	2258	2263	2267	rBV	225176	326655	14.12%	1.208%
36	16.647	2267	2273	2279	rVV2	171089	372811	16.12%	1.379%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

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_G\Methods\8270-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.705	2279	2283	2287	rVV2	233129	326755	14.13%	1.209%
38	16.752	2287	2291	2296	rVV	146822	212073	9.17%	0.784%
39	16.799	2296	2299	2301	rVV	45301	65820	2.85%	0.243%
40	16.829	2301	2304	2306	rVV	103859	143285	6.20%	0.530%
41	16.852	2306	2308	2312	rVV	106144	136897	5.92%	0.506%
42	16.911	2312	2318	2324	rVV3	246110	462751	20.01%	1.712%
43	16.976	2324	2329	2333	rVV	257432	386052	16.69%	1.428%
44	17.011	2333	2335	2338	rVV2	66241	89351	3.86%	0.330%
45	17.052	2338	2342	2349	rVB	158338	239866	10.37%	0.887%
46	17.181	2360	2364	2369	rBV2	16021	28378	1.23%	0.105%
47	17.528	2417	2423	2427	rVV	456474	715897	30.95%	2.648%
48	17.575	2427	2431	2437	rVB2	90065	160861	6.96%	0.595%
49	18.356	2561	2564	2568	rBV2	26344	33608	1.45%	0.124%
50	18.398	2568	2571	2576	rVV2	39524	51995	2.25%	0.192%
51	18.597	2601	2605	2609	rBV3	22678	36148	1.56%	0.134%
52	18.680	2616	2619	2622	rBV3	32262	44477	1.92%	0.165%
53	18.727	2623	2627	2633	rVV2	118818	207259	8.96%	0.767%
54	18.797	2634	2639	2645	rVB2	168296	265113	11.46%	0.981%
55	18.985	2668	2671	2675	rBV3	36782	55757	2.41%	0.206%
56	19.032	2676	2679	2685	rVV4	35599	58751	2.54%	0.217%
57	19.126	2690	2695	2701	rVB	494062	662707	28.65%	2.451%
58	19.185	2701	2705	2709	rBV4	41264	66288	2.87%	0.245%
59	19.255	2713	2717	2722	rVV2	149212	224737	9.72%	0.831%
60	19.314	2723	2727	2732	rVV4	24887	53411	2.31%	0.198%
61	19.367	2733	2736	2739	rVV2	27815	36727	1.59%	0.136%
62	19.402	2739	2742	2748	rVB	88357	115507	4.99%	0.427%
63	19.573	2767	2771	2774	rBV	138104	191447	8.28%	0.708%
64	19.620	2774	2779	2785	rVB	1755190	2312821	100.00%	8.555%
65	19.808	2806	2811	2816	rBV	132909	191562	8.28%	0.709%
66	19.937	2828	2833	2838	rBV	129024	190832	8.25%	0.706%
67	20.125	2859	2865	2871	rBV	1714247	2278820	98.53%	8.429%
68	20.336	2897	2901	2905	rBV	90578	124207	5.37%	0.459%
69	20.407	2911	2913	2917	rVB3	59943	71337	3.08%	0.264%
70	20.707	2961	2964	2968	rBV4	46015	95844	4.14%	0.355%
71	20.765	2969	2974	2978	rBV2	312352	437650	18.92%	1.619%
72	20.801	2978	2980	2982	rBV	49285	55952	2.42%	0.207%
73	21.423	3083	3086	3097	rVB	216257	325175	14.06%	1.203%
74	21.817	3147	3153	3159	rBV2	408022	759452	32.84%	2.809%
75	22.622	3286	3290	3292	rBV	118904	179084	7.74%	0.662%
76	23.550	3444	3448	3454	rVB	142370	255440	11.04%	0.945%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

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_G\Methods\8270-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	24.197	3551	3558	3564	rVV	412700	897922	38.82%	3.321%
78	24.267	3565	3570	3585	rVB	227756	617603	26.70%	2.284%
79	25.195	3720	3728	3740	rVB2	291886	836359	36.16%	3.093%
80	26.394	3923	3932	3945	rVB	384972	1263534	54.63%	4.674%
81	30.836	4678	4688	4699	rBV6	274583	1343899	58.11%	4.971%

Sum of corrected areas: 27036032

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
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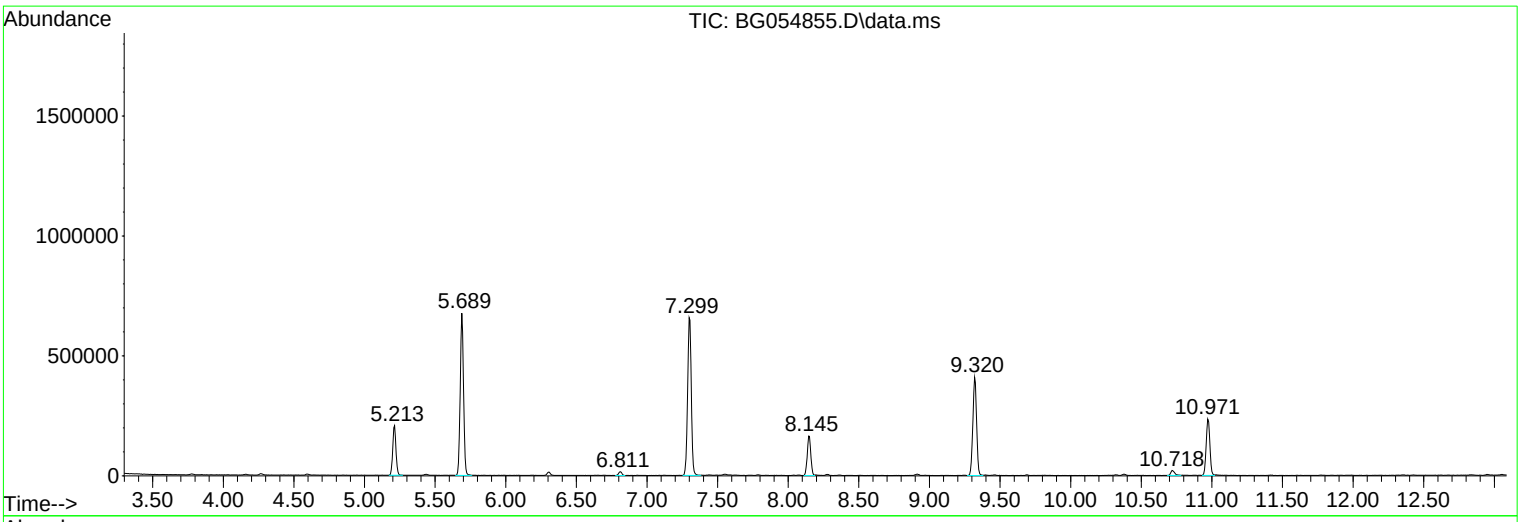
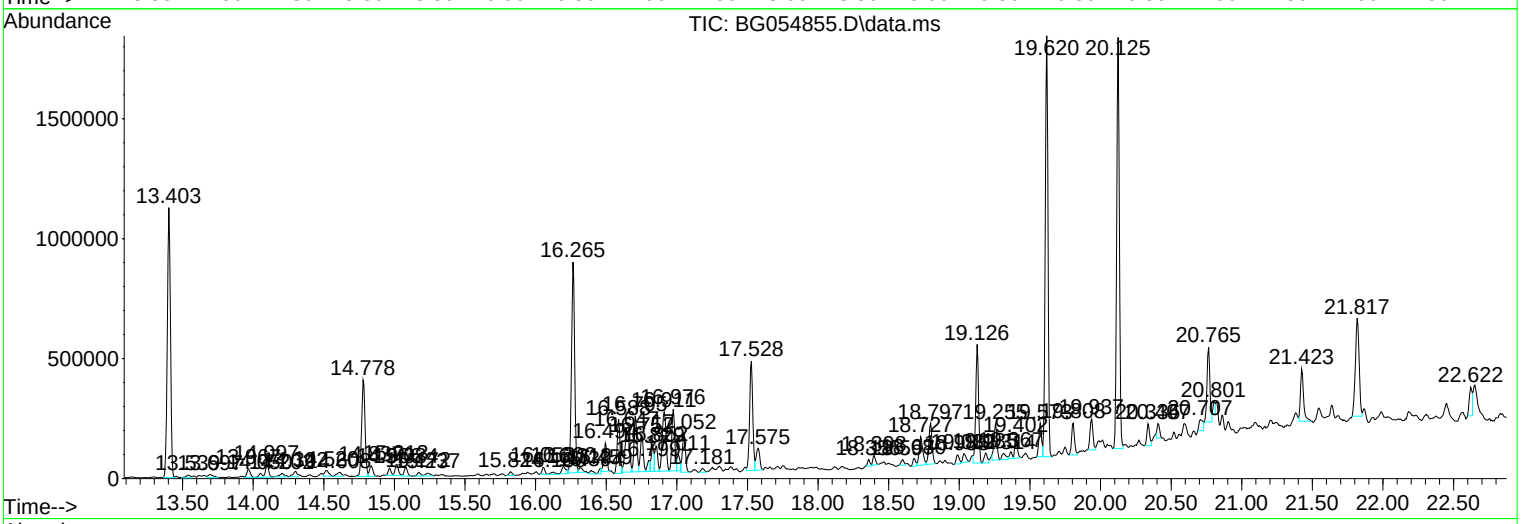
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

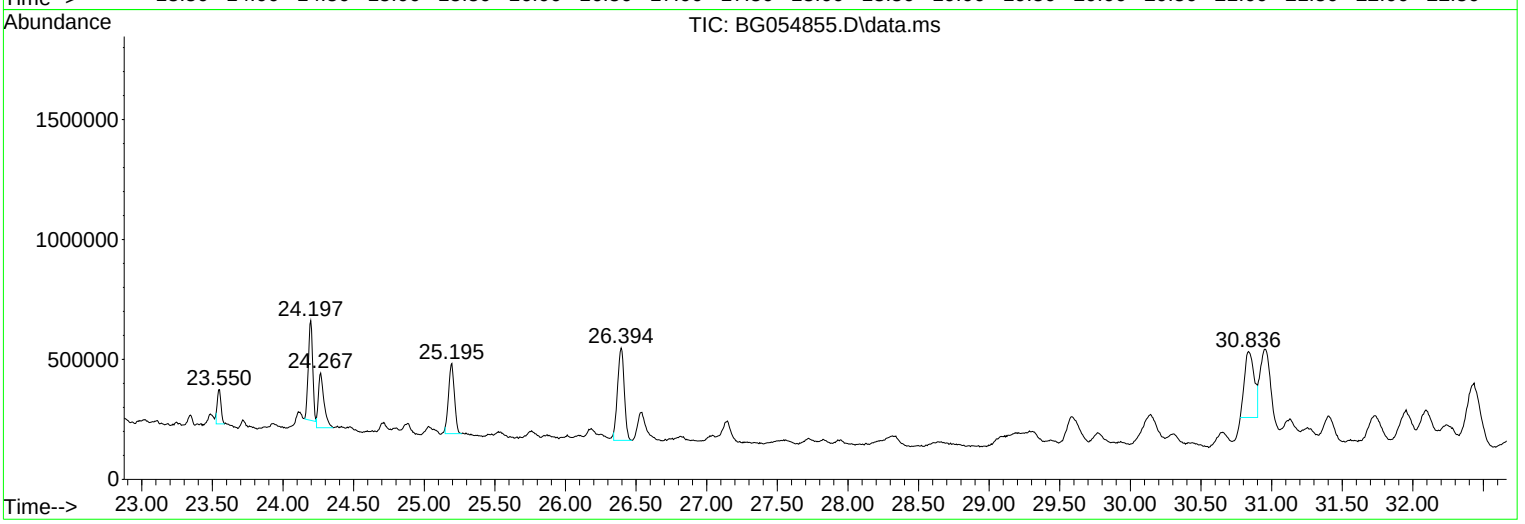
Instrument :
BNA_G
ClientSampleId :
PC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

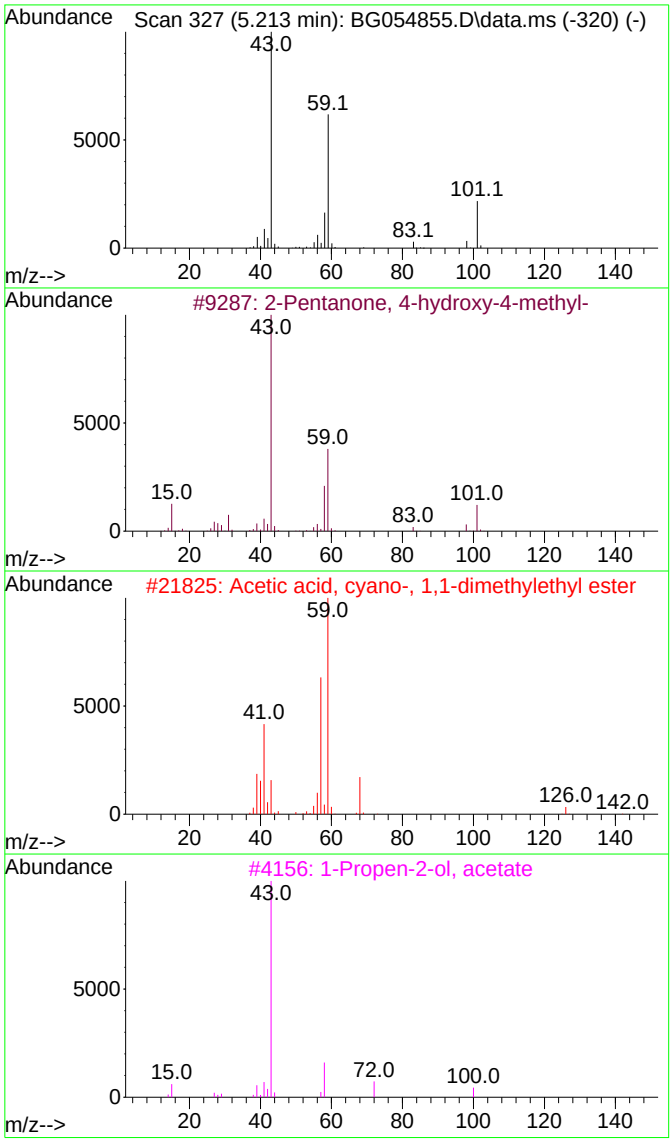
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

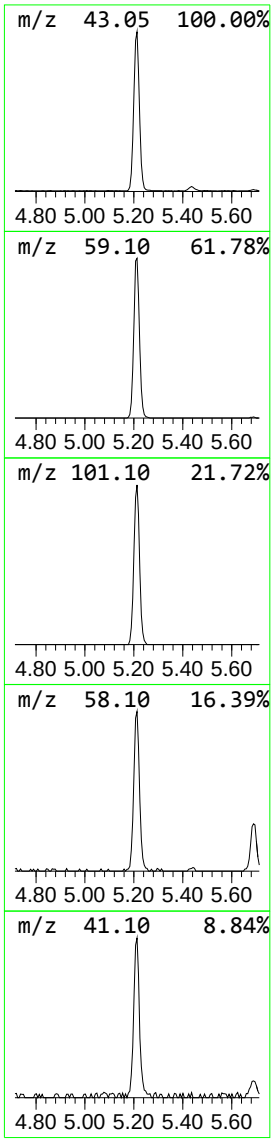
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.213	22.92 ng	330955	1,4-Dichlorobenzene-d4	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

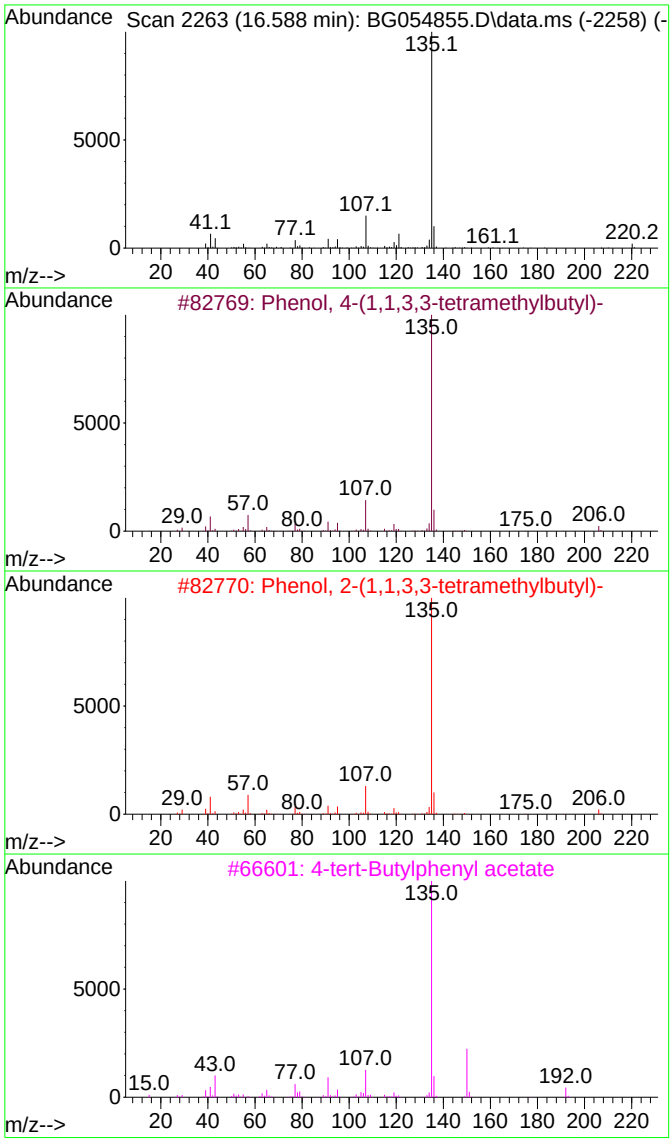
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

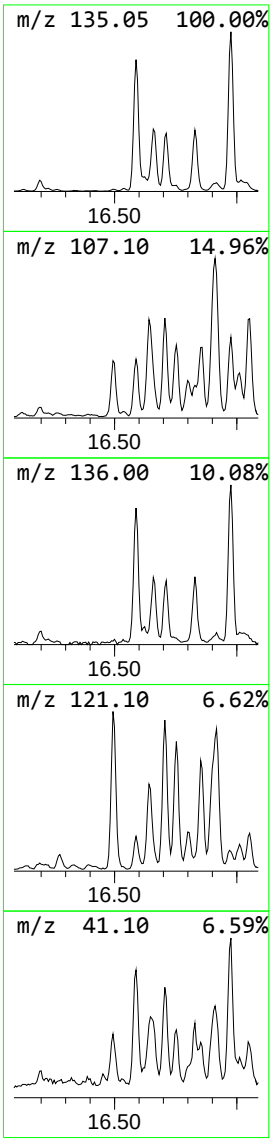
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.588	9.13 ng	326655	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	86
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
4	N-(3-Ethylphenyl)-3-methoxybenza...	351	C18H16F3NO3	1000492-37-6	64
5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

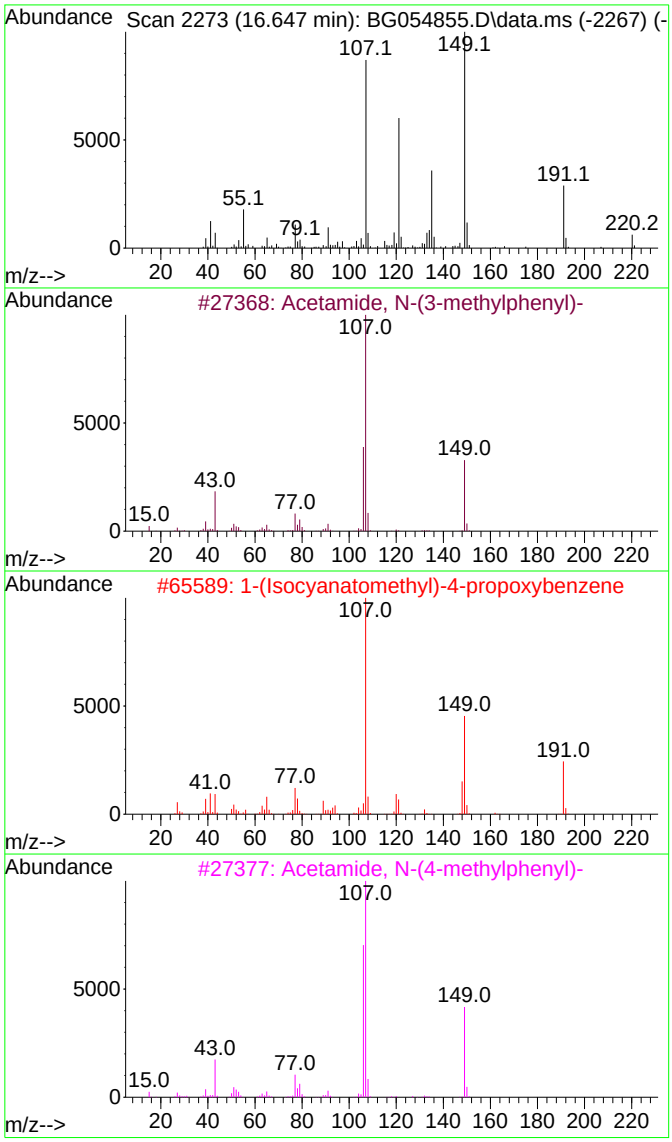
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

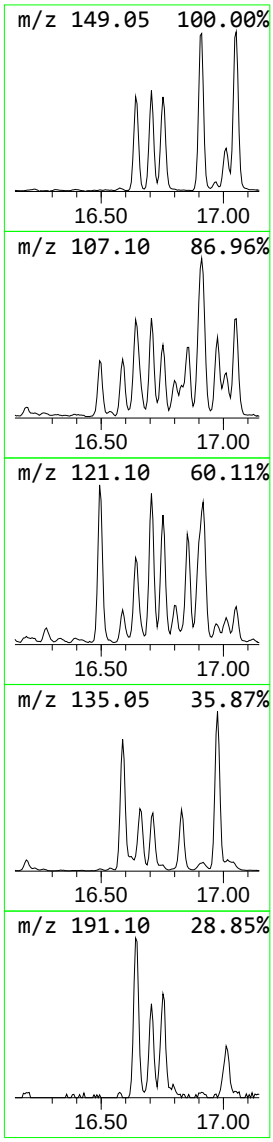
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Acetamide, N-(3-methylphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.647	10.42 ng	372811	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	62
2	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	50
3	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	46
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46
5	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

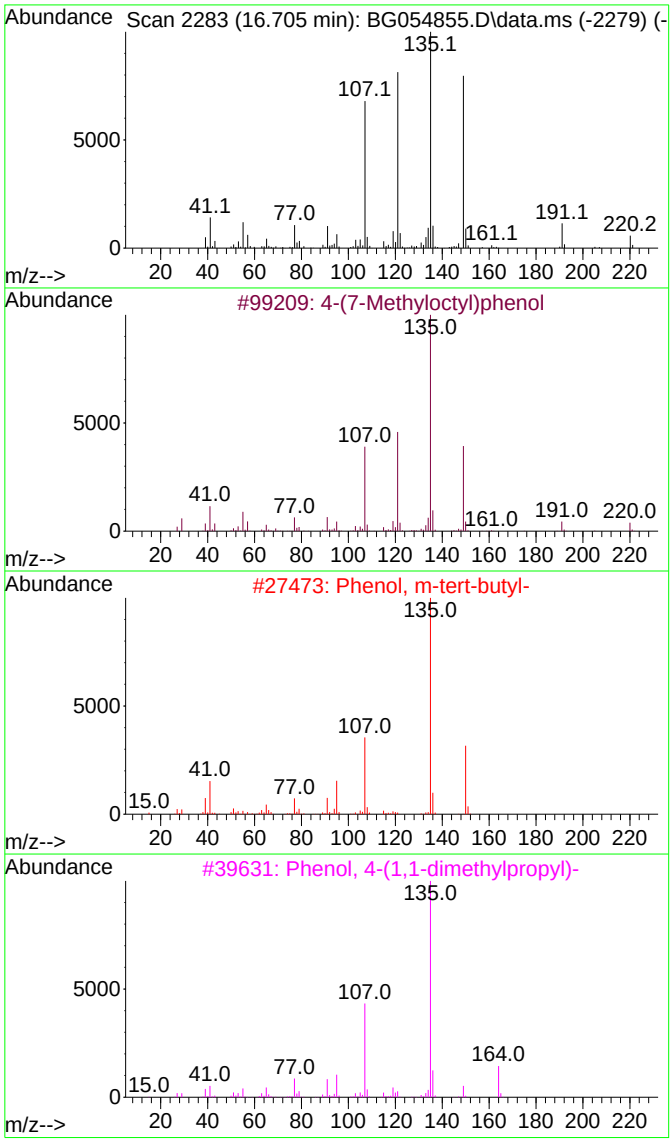
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

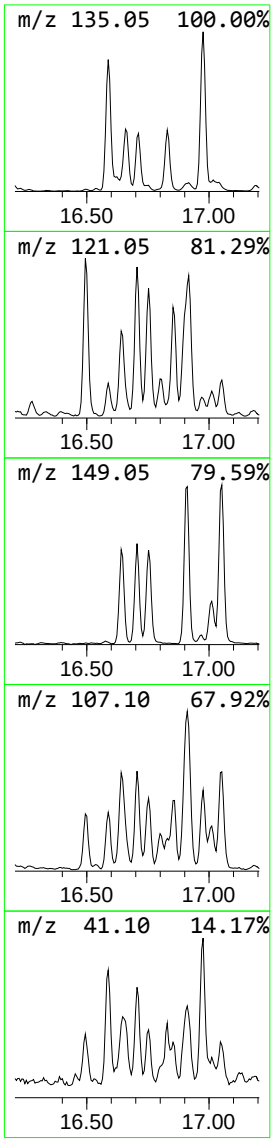
****

Peak Number 4 4-(7-Methyloctyl)phenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.705	9.13 ng	326755	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	90
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	30
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	27
4	Benzeneacetonitrile, 4-fluoro-	135	C8H6FN	000459-22-3	25
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

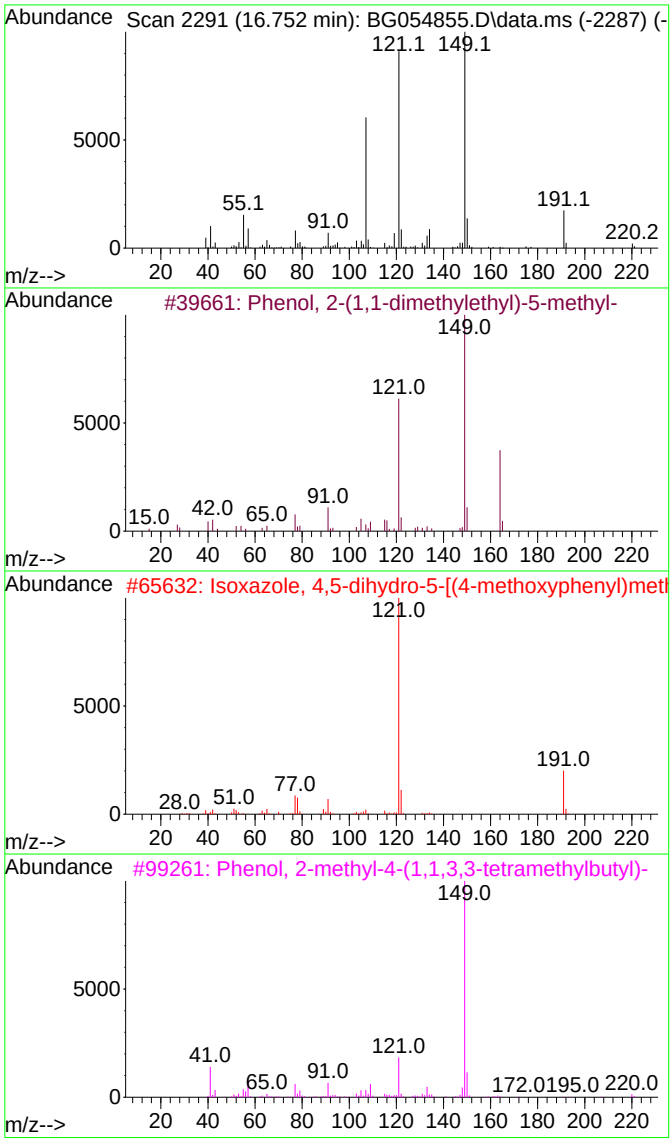
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

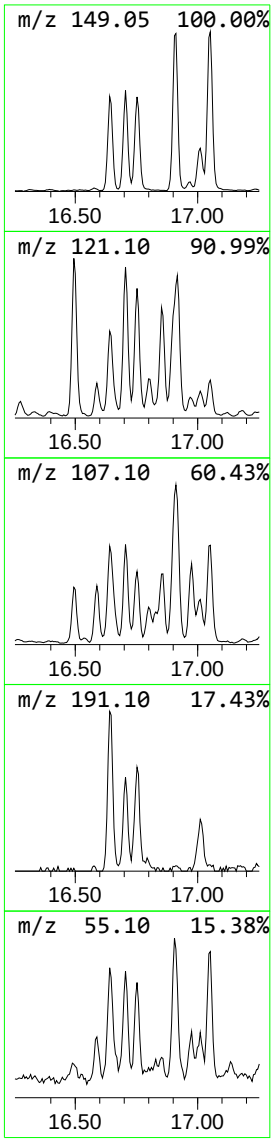
****

Peak Number 5 Phenol, 2-(1,1-dimethylethy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.752	5.92 ng	212073	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	59
2	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1010362-14-0	38
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	30
5	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

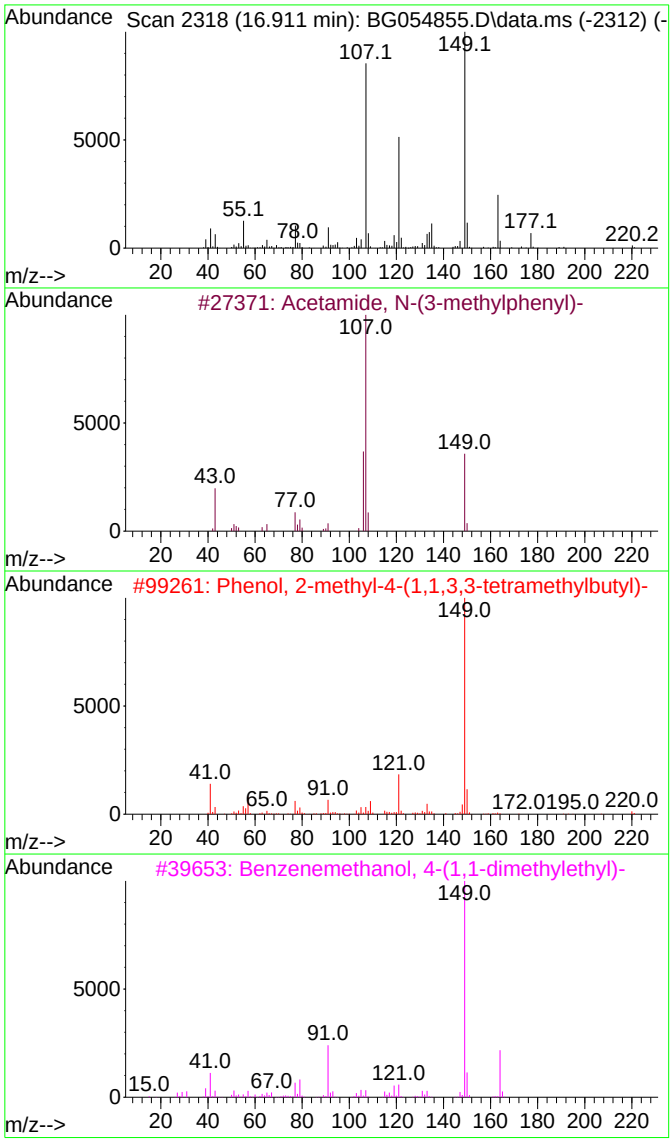
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

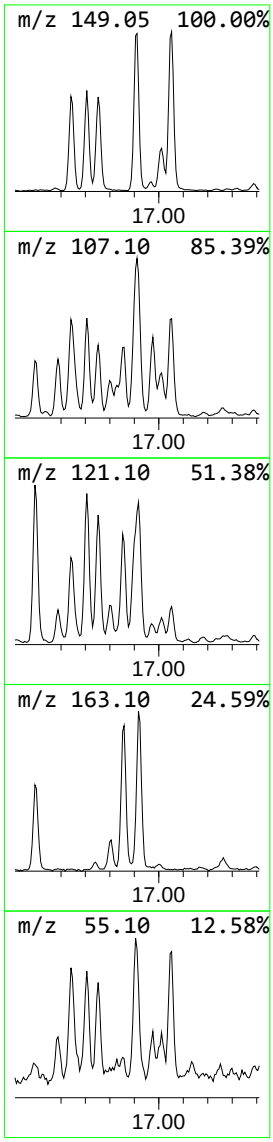
****

Peak Number 6 unknown16.911 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.911	12.93 ng	462751	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
3	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	38
4	3',4'-(Methylenedioxy)acetophenone	164	C9H8O3	003162-29-6	38
5	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	30





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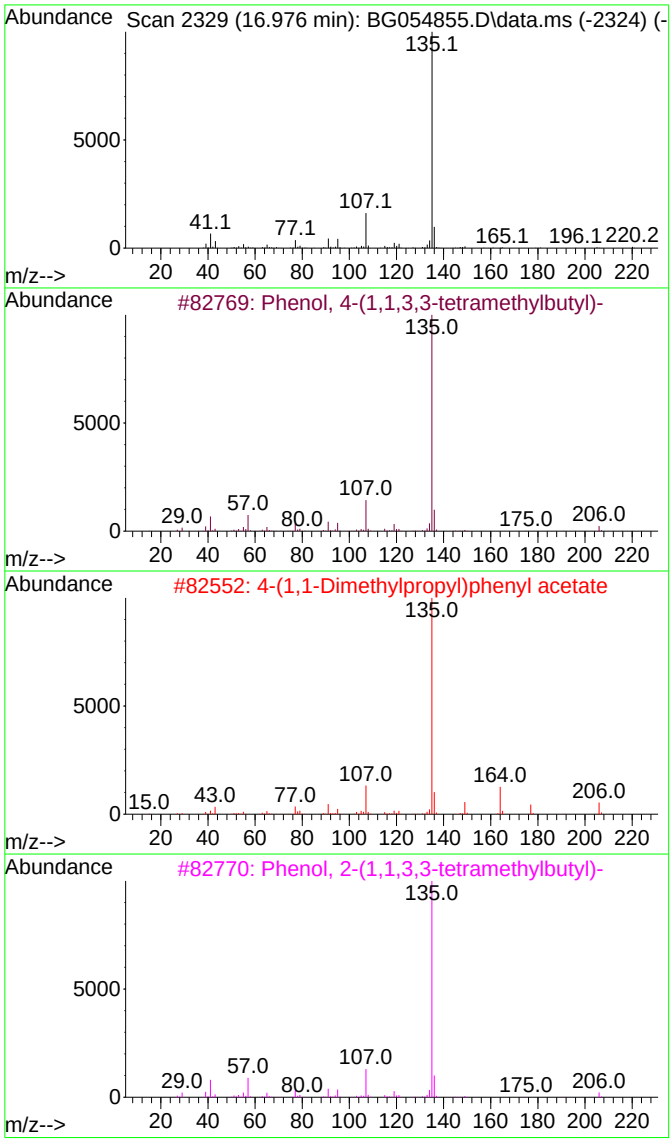
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

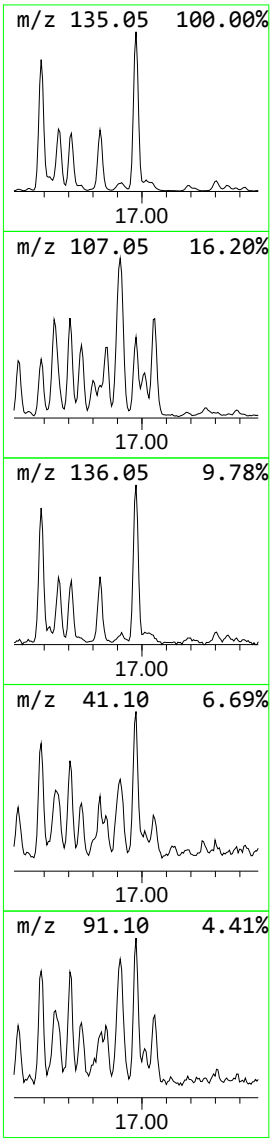
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.976	10.79 ng	386052	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	83
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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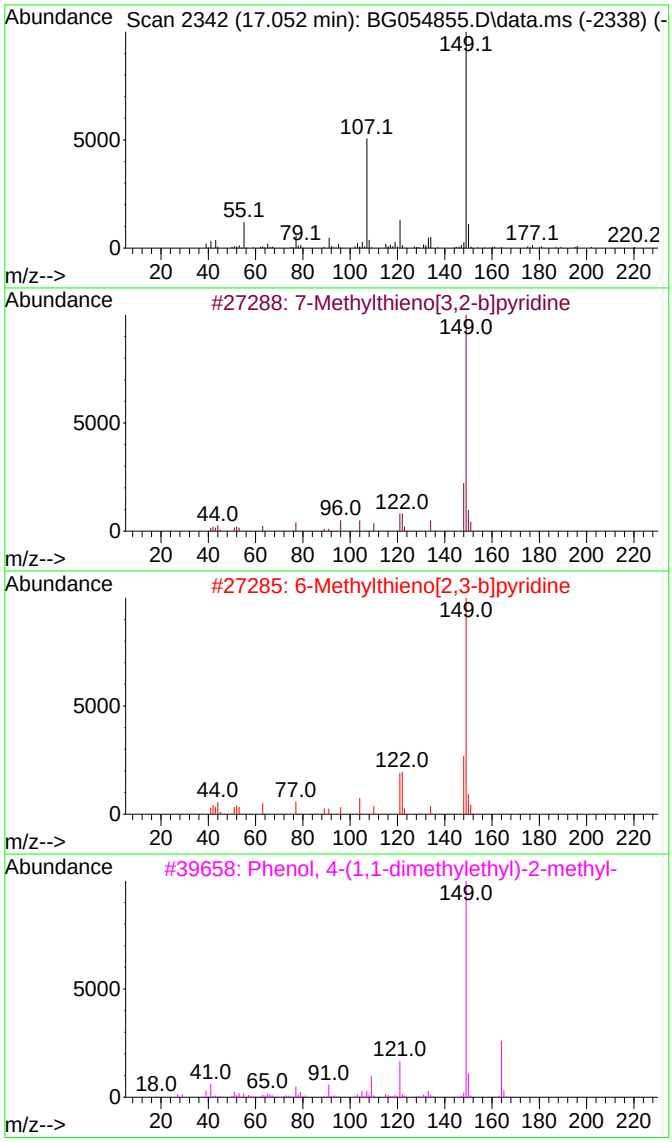
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

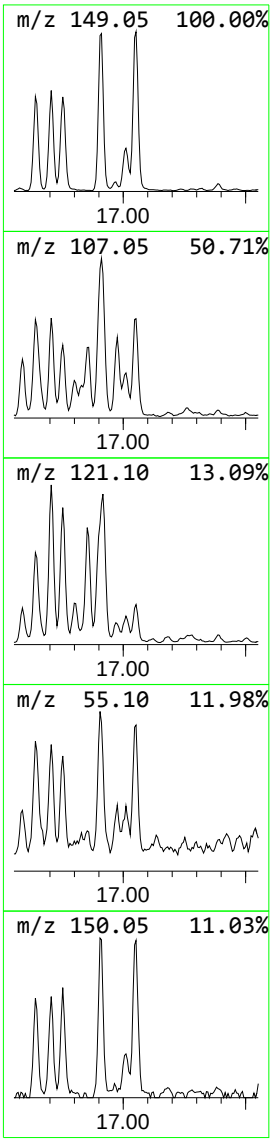
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 7-Methylthieno[3,2-b]pyridine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.052	6.70 ng	239866	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	50
2	6-Methylthieno[2,3-b]pyridine	149	C8H7NS	001759-30-4	50
3	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	50
4	3-Ethoxy-4-hydroxyphenylacetonit...	177	C10H11NO2	205748-01-2	43
5	2-tert-Butyl-6-methyl-phenol, ac...	206	C13H18O2	125829-28-9	43





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ALS Vial : 7 Sample Multiplier: 1

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

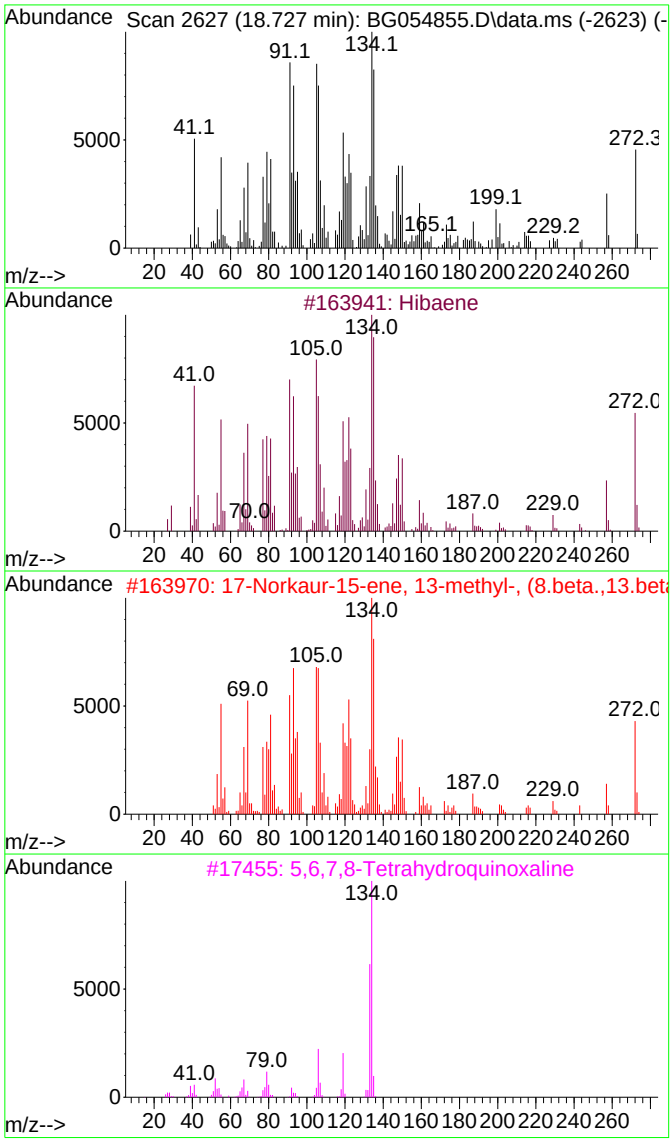
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

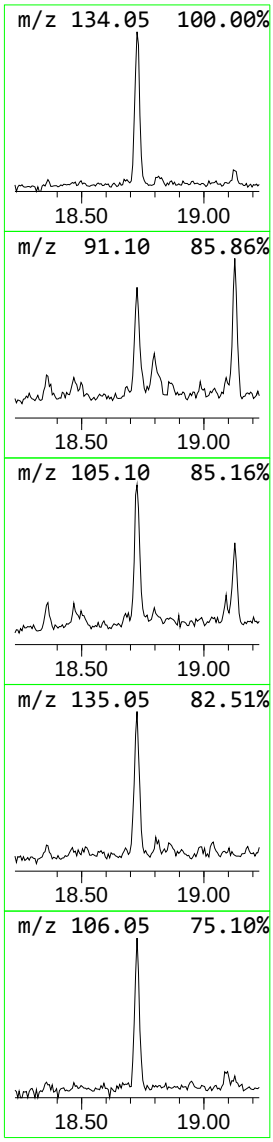
****

Peak Number 9 Hibaene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.727	5.79 ng	207259	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hibaene	272	C20H32	002359-73-1	95
2	17-Norkaur-15-ene, 13-methyl-, (...	272	C20H32	003564-54-3	93
3	5,6,7,8-Tetrahydroquinoxaline	134	C8H10N2	034413-35-9	30
4	Bicyclopentyl-1,1'-diene	134	C10H14	000934-02-1	30
5	Tricyclo[3.3.1.1(3,7)]decane-1-c...	161	C11H15N	023074-42-2	30





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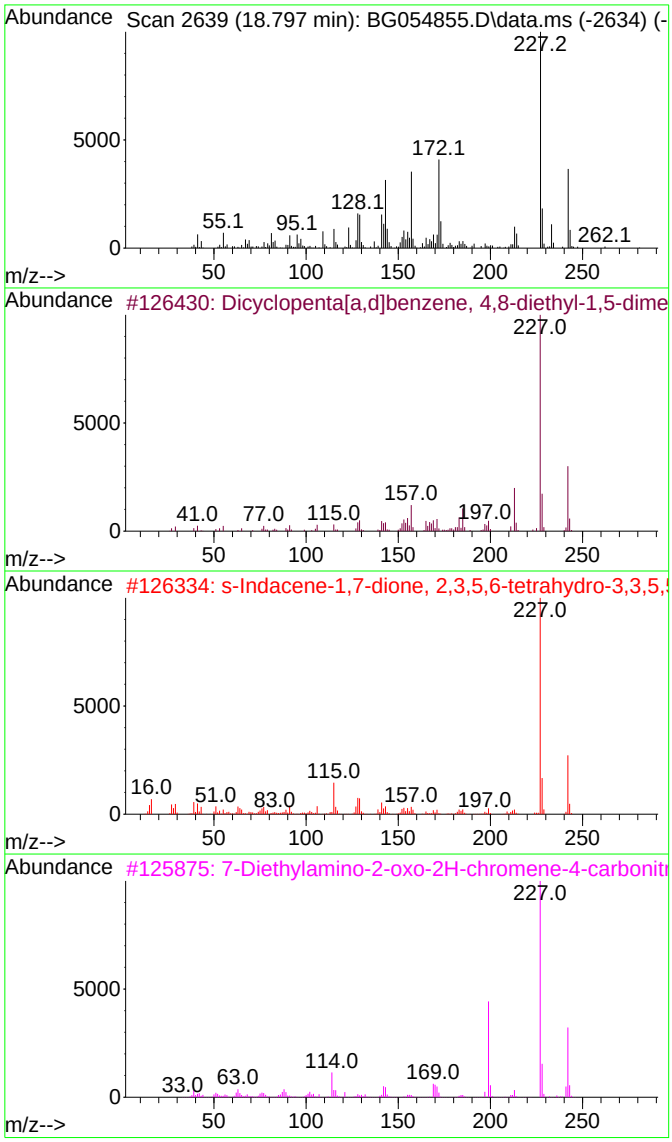
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

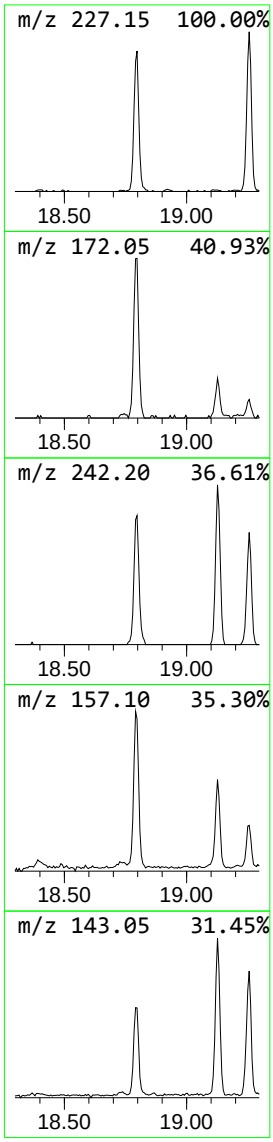
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dicyclopenta[a,d]benzene, 4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.797	7.41 ng	265113	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	70
2	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	50
3	7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	43
4	3,7,8-Trimethylimidazo[1,5-a]qui...	227	C13H13N3O	1404093-54-4	43
5	2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	771575-52-1	43





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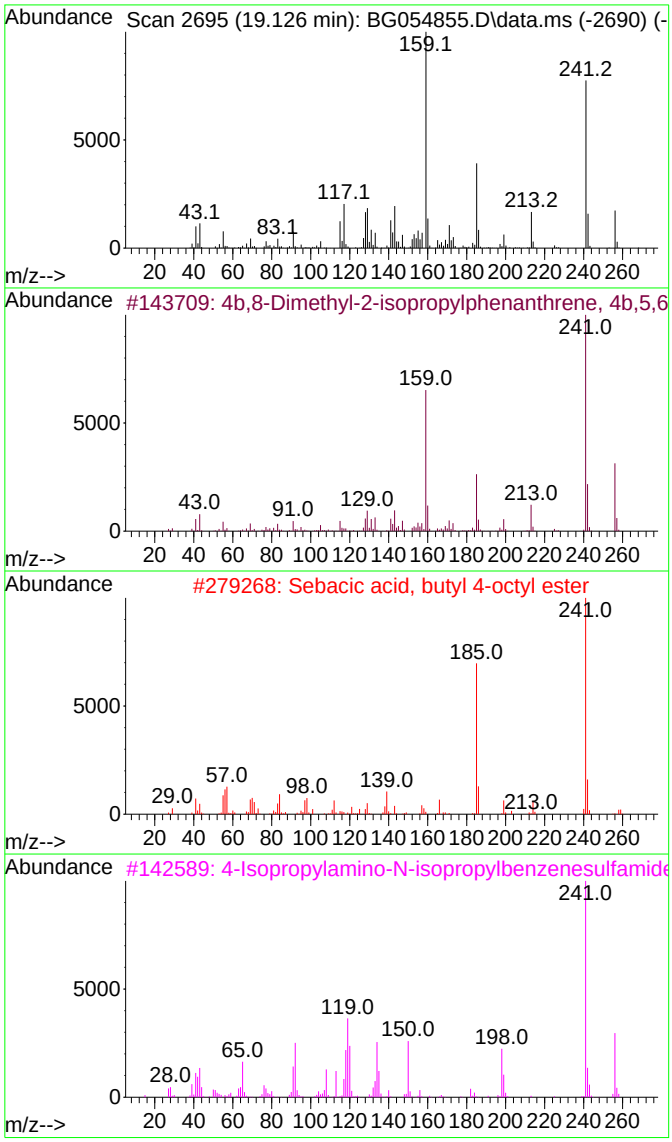
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

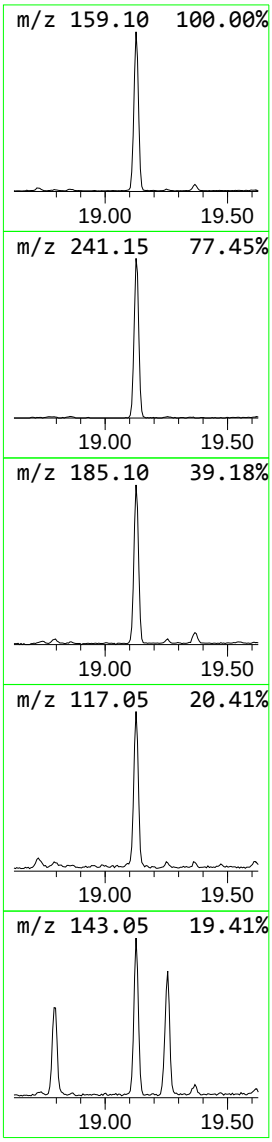
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4b,8-Dimethyl-2-isopropylph... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.126	18.51 ng	662707	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	Sebacic acid, butyl 4-octyl ester	370	C22H42O4	1010354-28-8	38
3	4-Isopropylamino-N-isopropylbenz...	256	C12H20N2O2S	1010395-71-0	25
4	3-Formyl-10-methylphenothiazine	241	C14H11NOS	004997-36-8	25
5	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	25





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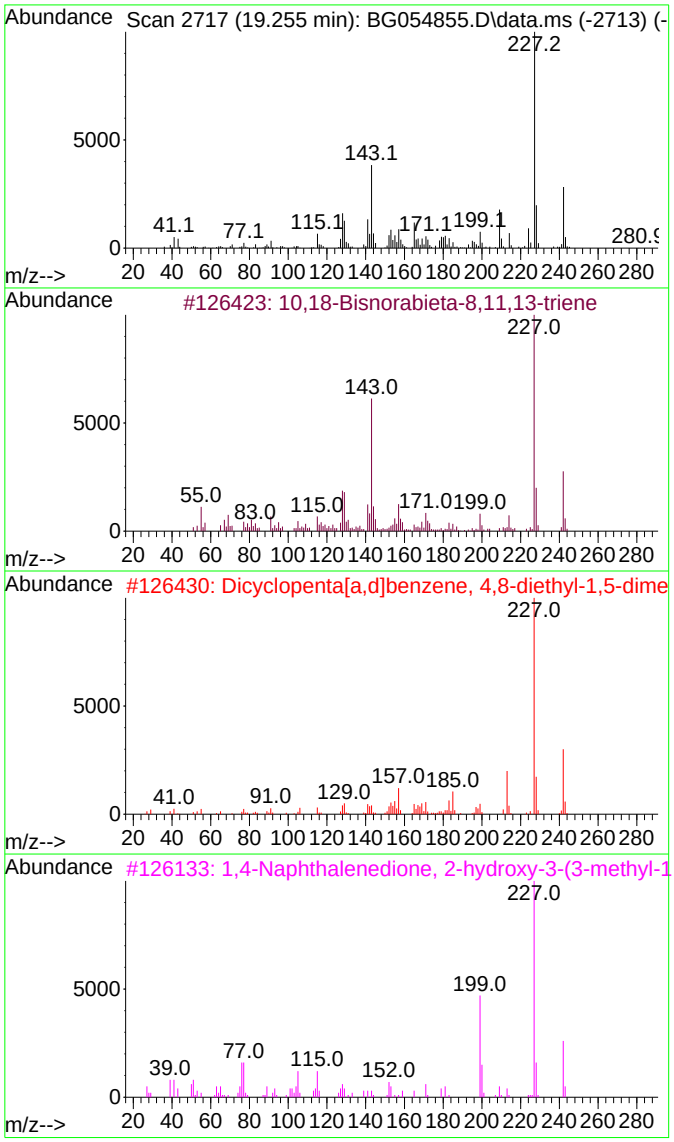
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

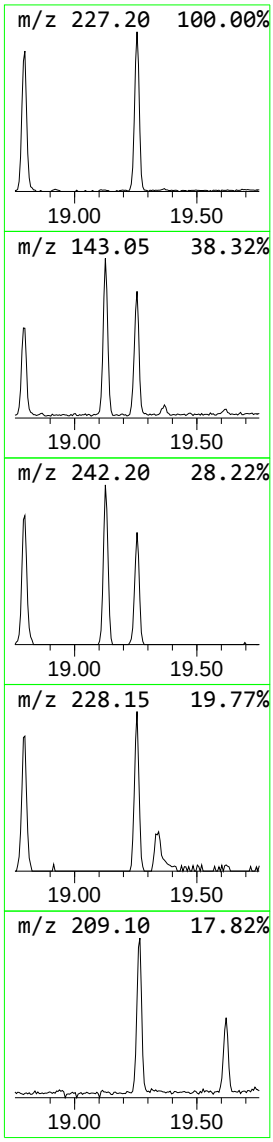
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 10,18-Bisnorabieta-8,11,13-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.255	6.28 ng	224737	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	90
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	64
3	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	60
4	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	60
5	Lapachol	242	C15H14O3	000084-79-7	60





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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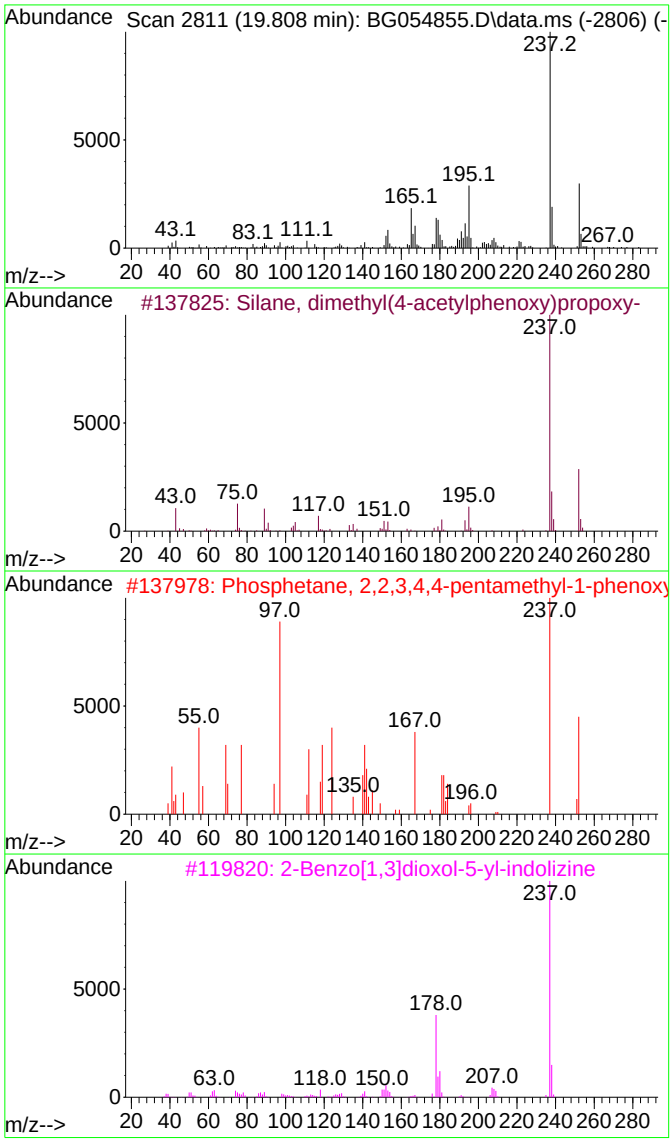
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

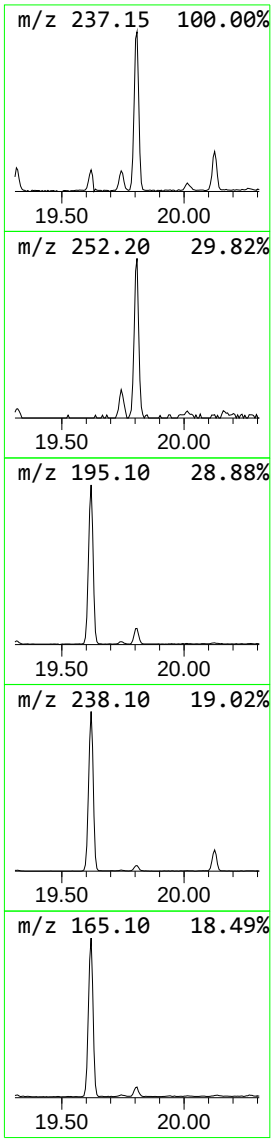
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Silane, dimethyl(4-acetylph... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.808	5.04 ng	191562	Chrysene-d12	21.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(4-acetylphenoxy...	252	C13H20O3Si	1000347-30-8	64
2	Phosphetane, 2,2,3,4,4-pentameth...	252	C14H21O2P	050517-26-5	55
3	2-Benzo[1,3]dioxol-5-yl-indolizine	237	C15H11NO2	1000301-42-4	53
4	Coumarin-6-ol, 3,4-dihydro-4,4-d...	237	C11H11NO5	1000126-61-0	53
5	4,4'-Diacetyldiphenylmethane	252	C17H16O2	000790-82-9	52





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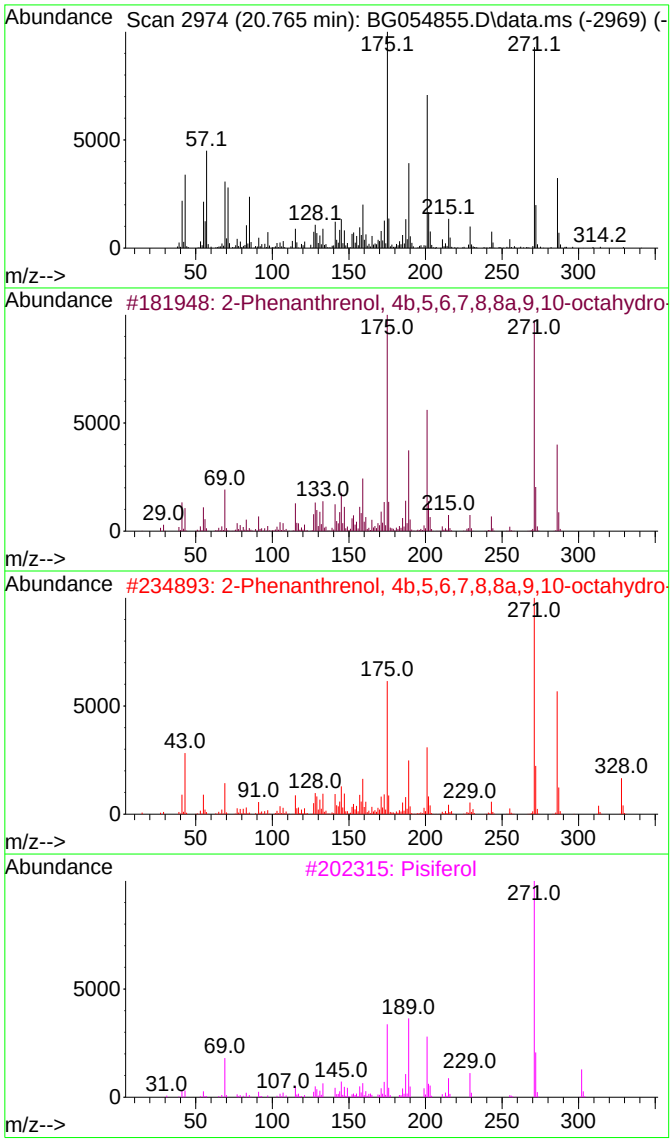
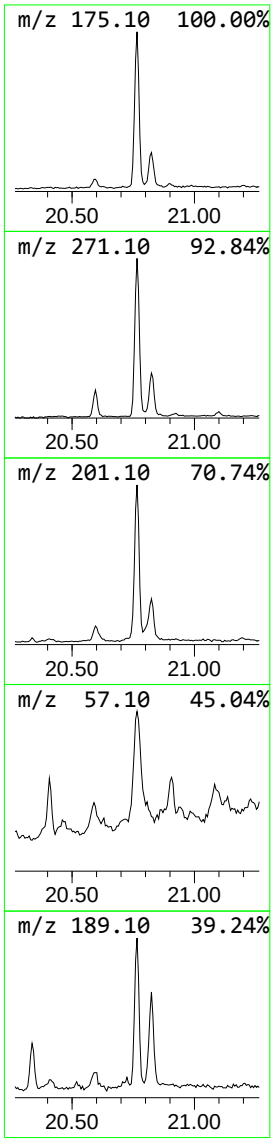
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.765	11.53 ng	437650	Chrysene-d12	21.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	58
3	Pisiferol	302	C20H30O2	024035-36-7	46
4	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	45
5	Crinan-1-one	271	C16H17NO3	098301-98-5	25





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Instrument :
BNA_G
ClientSampleId :
PC-1

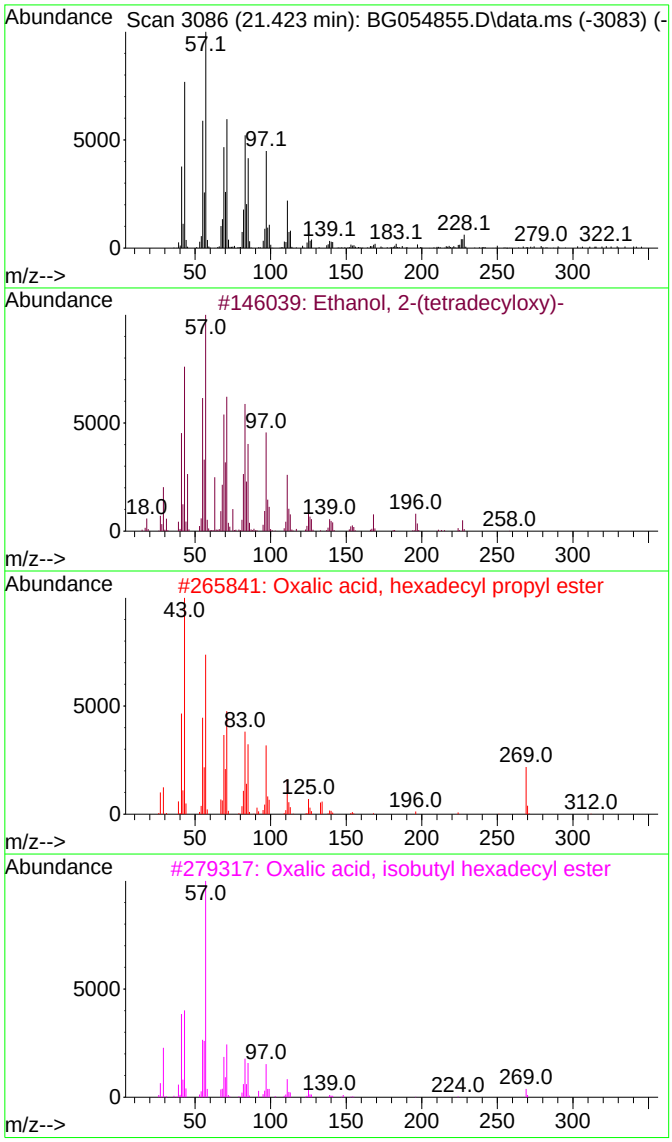
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

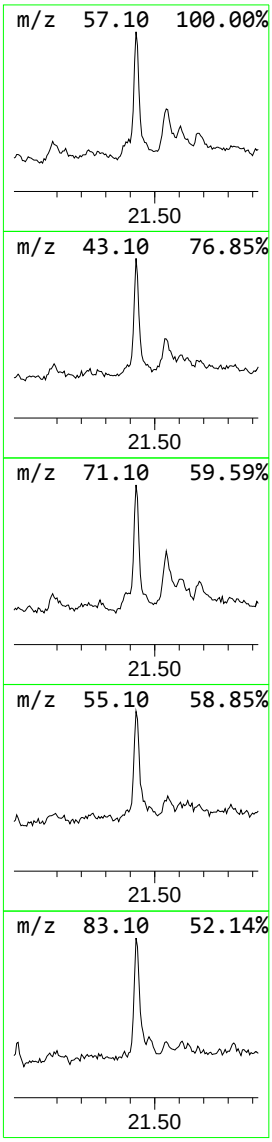
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethanol, 2-(tetradecyloxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.423	8.56 ng	325175	Chrysene-d12	21.817

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
2	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	86
5	Hexadecane	226	C16H34	000544-76-3	83





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BNA_G
ClientSampleId :
PC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
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TIC Library : C:\Database\NIST20.L
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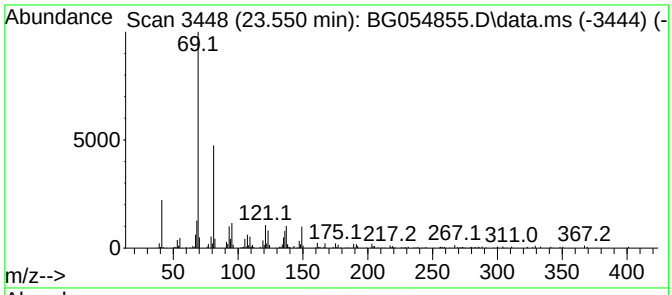
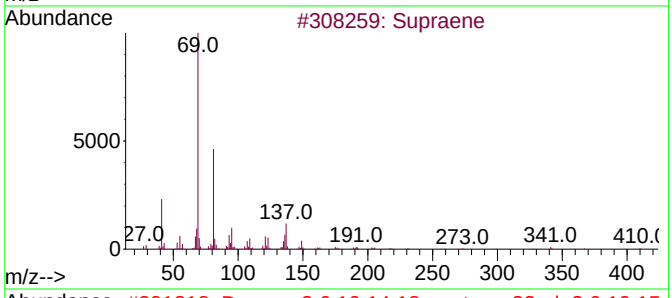
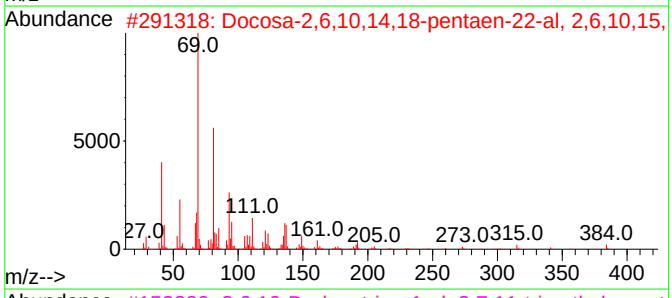
Peak Number 16 Supraene Concentration Rank 17

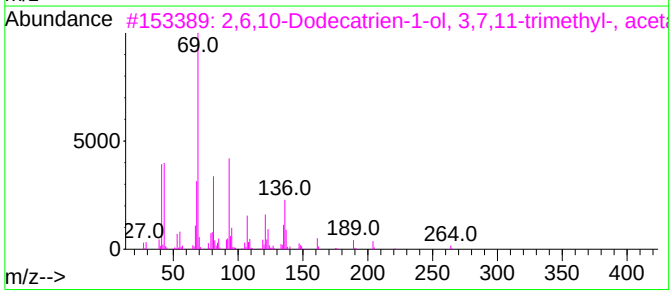
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.550	6.11 ng	255440	Perylene-d12	25.195

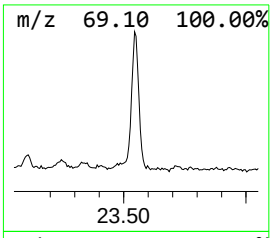
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	83
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	64

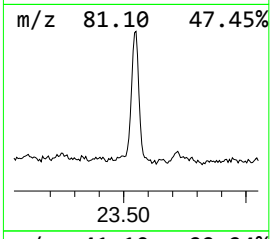


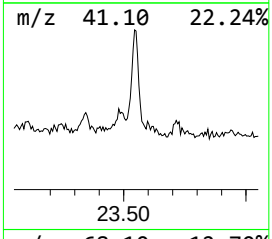


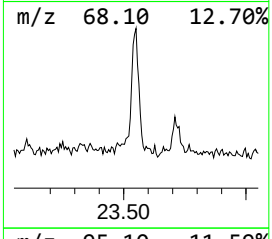


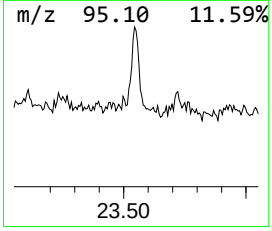












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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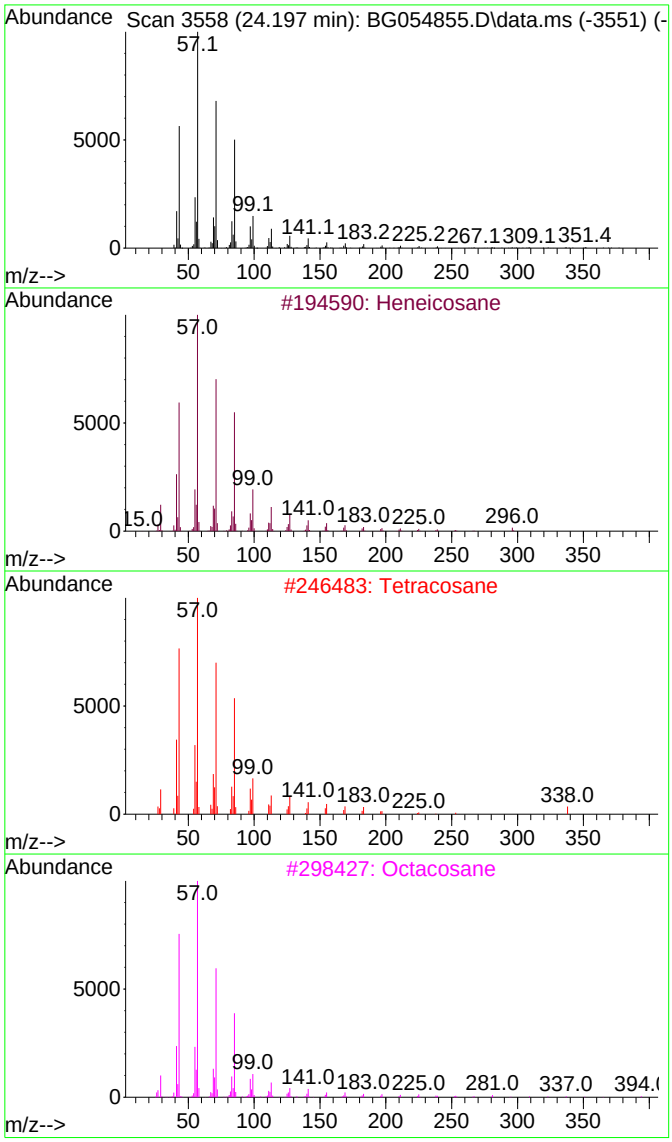
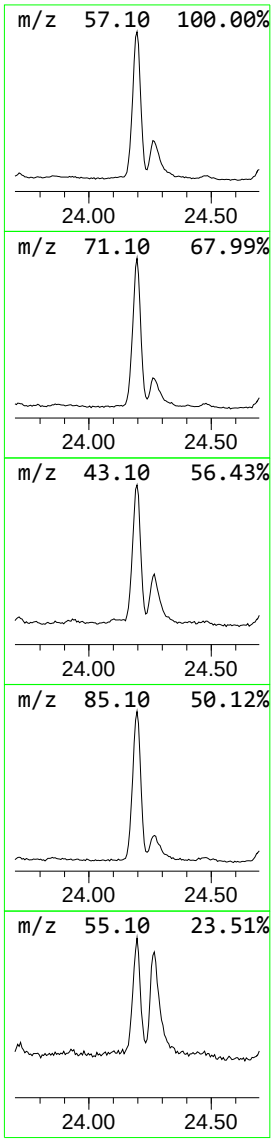
Peak Number 17 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.197	21.47 ng	897922	Perylene-d12	25.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Docosane	310	C22H46	000629-97-0	91
5	Tetratetracontane	619	C44H90	007098-22-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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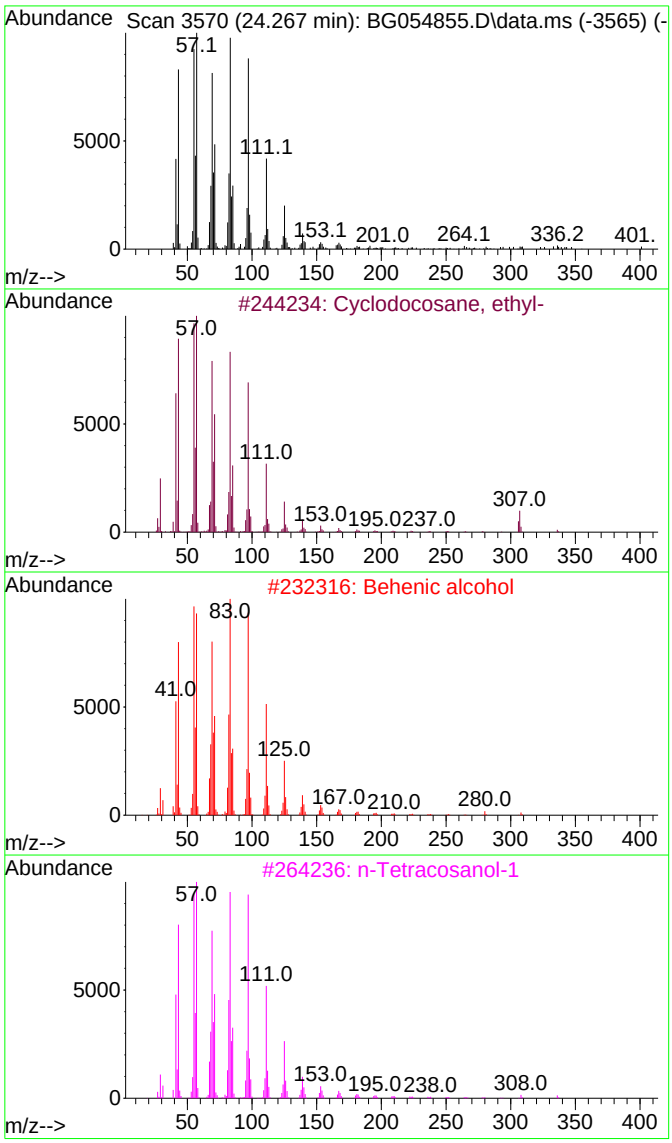
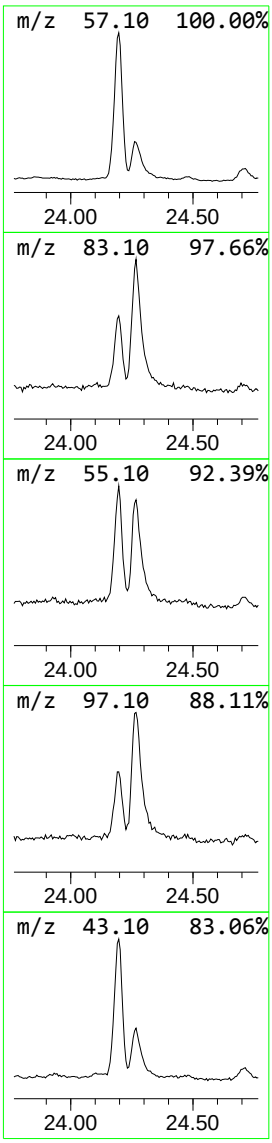
Peak Number 18 Cyclodocosane, ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.267	14.77 ng	617603	Perylene-d12	25.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Octacosanol	410	C28H58O	000557-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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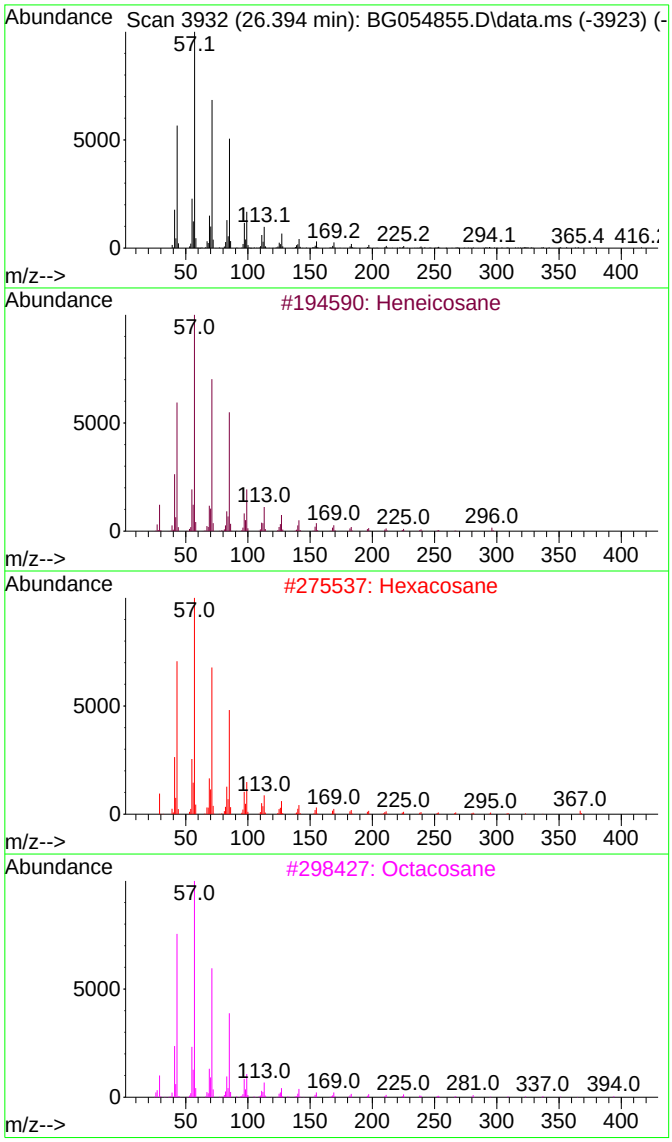
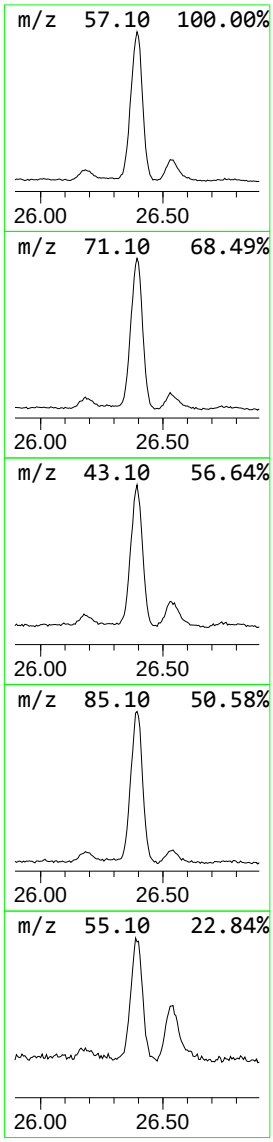
Peak Number 19 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.394	30.22 ng	1263530	Perylene-d12	25.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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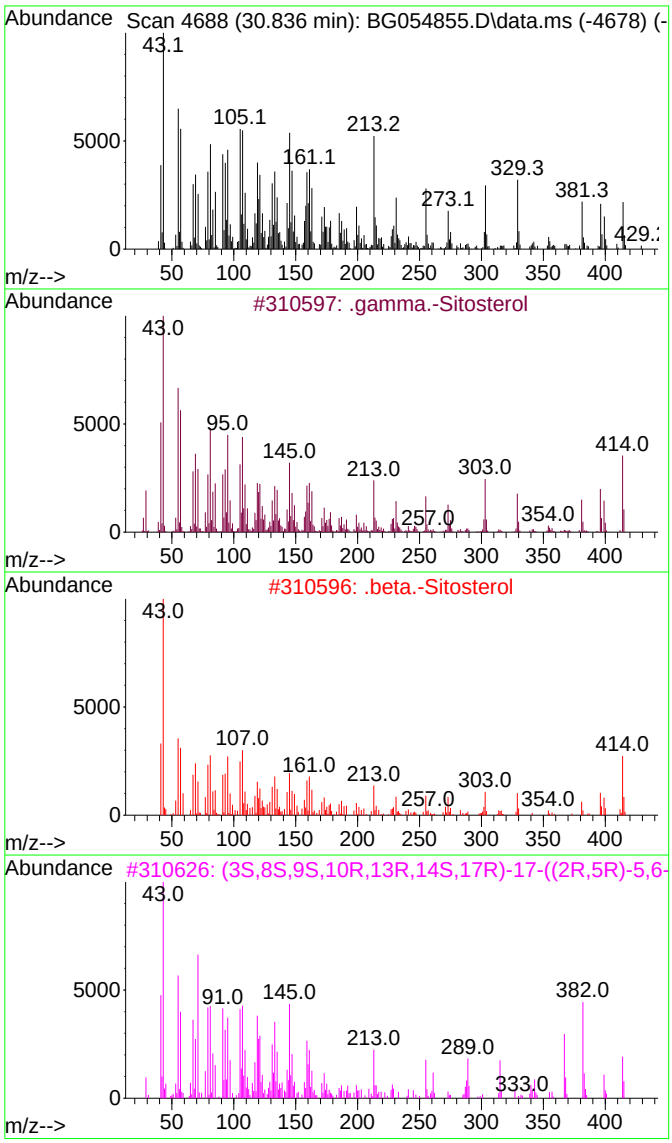
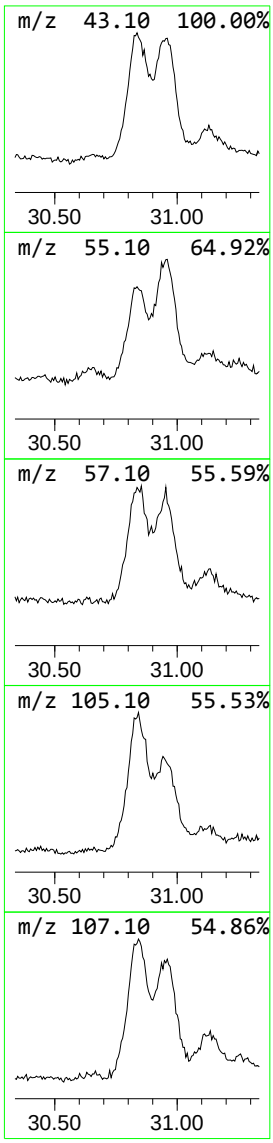
Peak Number 20 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.836	32.14 ng	1343900	Perylene-d12	25.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64
4	Campesterol	400	C28H48O	000474-62-4	49
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054855.D
Acq On : 6 Sep 2022 17:10
Operator : CG/JU
Sample : N4486-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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-...	5.213	22.9	ng	330955	1	8.151	288831	20.0
Phenol, 4-(1,1,...	16.588	9.1	ng	326655	4	17.528	715897	20.0
Acetamide, N-(3...	16.647	10.4	ng	372811	4	17.528	715897	20.0
4-(7-Methylocty...	16.705	9.1	ng	326755	4	17.528	715897	20.0
Phenol, 2-(1,1-...	16.752	5.9	ng	212073	4	17.528	715897	20.0
unknown16.911	16.911	12.9	ng	462751	4	17.528	715897	20.0
4-(1,1-Dimethyl...	16.976	10.8	ng	386052	4	17.528	715897	20.0
7-Methylthieno[...	17.052	6.7	ng	239866	4	17.528	715897	20.0
Hibaene	18.727	5.8	ng	207259	4	17.528	715897	20.0
Dicyclopenta[a,...	18.797	7.4	ng	265113	4	17.528	715897	20.0
4b,8-Dimethyl-2...	19.126	18.5	ng	662707	4	17.528	715897	20.0
10,18-Bisnorabi...	19.255	6.3	ng	224737	4	17.528	715897	20.0
Silane, dimethy...	19.808	5.0	ng	191562	5	21.817	759452	20.0
2-Phenanthrenol...	20.765	11.5	ng	437650	5	21.817	759452	20.0
Ethanol, 2-(tet...	21.423	8.6	ng	325175	5	21.817	759452	20.0
Supraene	23.550	6.1	ng	255440	6	25.195	836359	20.0
Heneicosane	24.197	21.5	ng	897922	6	25.195	836359	20.0
Cyclodocosane, ...	24.267	14.8	ng	617603	6	25.195	836359	20.0
Hexacosane	26.394	30.2	ng	1263530	6	25.195	836359	20.0
.gamma.-Sitosterol	30.836	32.1	ng	1343900	6	25.195	836359	20.0