LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
Data File : BM036128.D
Acq On : 05 Aug 2022 20:36
Operator : CG/JU
Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TOTE

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_M\Methods\8270-BM080122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036128.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	9	13	18	rBV	7867628	10293975	11.86%	0.440%
2	3.834	103	127	128	rBV	1288591	5081143	5.86%	0.217%
3	3.940	136	145	152	rVV	14575985	33090279	38.14%	1.415%
4	5.381	374	390	396	rBV	9750591	26693209	30.76%	1.142%
5	6.004	482	496	500	rBV2	14742093	65314418	75.28%	2.793%
6	6.757	613	624	632	rBV	6105192	10473957	12.07%	0.448%
7	6.828	632	636	642	rVB	2831020	4333928	4.99%	0.185%
8	6.998	658	665	674	rVV2	3089068	7842955	9.04%	0.335%
9	7.239	689	706	708	rBV2	1775639	4602465	5.30%	0.197%
10	7.481	733	747	748	rBV5	15361991	53219264	61.34%	2.276%
11	7.610	766	769	776	rVB2	6812417	8971267	10.34%	0.384%
12	7.745	776	792	798	rBV2	18022108	86766734	100.00%	3.711%
13	7.875	804	814	822	rBV2	14183701	35993097	41.48%	1.539%
14	8.004	826	836	842	rVV2	24423714	60467340	69.69%	2.586%
15	8.087	842	850	856	rVB	13833278	23412655	26.98%	1.001%
16	8.186	856	867	874	rBV2	15748664	27900123	32.16%	1.193%
17	8.669	936	949	952	rBV3	19561522	62651144	72.21%	2.679%
18	8.704	952	955	973	rVB	14160299	29254790	33.72%	1.251%
19	9.028	1003	1010	1018	rVV4	1744312	5029244	5.80%	0.215%
20	9.133	1021	1028	1033	rVB3	2252415	4349231	5.01%	0.186%
21	9.539	1091	1097	1101	rBV4	1572478	3871750	4.46%	0.166%
22	9.604	1104	1108	1112	rVV	2344139	4198389	4.84%	0.180%
23	10.816	1302	1314	1318	rBV2	15372656	53255122	61.38%	2.278%
24	10.880	1321	1325	1327	rBV2	4924136	8924782	10.29%	0.382%
25	10.963	1335	1339	1341	rBV	5548019	6554277	7.55%	0.280%
26	11.022	1341	1349	1351	rBV	7173790	16075024	18.53%	0.687%
27	11.092	1351	1361	1363	rBV5	6626635	17608738	20.29%	0.753%
28	11.304	1386	1397	1402	rBV	12974903	34279411	39.51%	1.466%
29	11.369	1402	1408	1413	rVB2	10850900	25962334	29.92%	1.110%
30	11.580	1433	1444	1447	rBV4	5122654	16225927	18.70%	0.694%
31	11.804	1465	1482	1484	rBV2	16108532	65100976	75.03%	2.784%
32	12.057	1501	1525	1527	rBV3	12814969	69551190	80.16%	2.974%
33	12.127	1532	1537	1540	rBV3	5798466	9161987	10.56%	0.392%
34	12.269	1557	1561	1563	rBV	3446328	3828892	4.41%	0.164%
35	12.363	1563	1577	1588	rVB3	15917906	61331262	70.69%	2.623%
36	12.469	1588	1595	1599	rBV	15466096	28990724	33.41%	1.240%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
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Acq On : 05 Aug 2022 20:36
Operator : CG/JU
Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TOTE

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_M\Methods\8270-BM080122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.527	1599	1605	1609	rVB2	9269060	15406971	17.76%	0.659%
38	12.680	1624	1631	1643	rVB2	13429019	30682255	35.36%	1.312%
39	12.816	1647	1654	1660	rBV5	2558703	6022756	6.94%	0.258%
40	13.010	1678	1687	1688	rBV2	3891039	6664573	7.68%	0.285%
41	13.086	1697	1700	1703	rBV	4274974	6290460	7.25%	0.269%
42	13.127	1703	1707	1713	rVB3	7058615	11996932	13.83%	0.513%
43	13.321	1735	1740	1743	rBV2	2582687	3803749	4.38%	0.163%
44	14.127	1866	1877	1879	rBV2	18458122	55394012	63.84%	2.369%
45	14.286	1896	1904	1909	rBV4	3449862	7704653	8.88%	0.329%
46	14.457	1919	1933	1936	rBV4	17662168	58522635	67.45%	2.503%
47	14.521	1938	1944	1950	rVB2	1603036	3957706	4.56%	0.169%
48	14.604	1950	1958	1969	rVB3	20131194	46967099	54.13%	2.009%
49	14.910	1999	2010	2011	rBV6	3021920	7981517	9.20%	0.341%
50	15.292	2067	2075	2076	rVV2	19615963	38506556	44.38%	1.647%
51	15.351	2079	2085	2089	rVB2	8861672	17410550	20.07%	0.745%
52	15.527	2110	2115	2119	rBV	3738964	5397655	6.22%	0.231%
53	15.733	2143	2150	2158	rBV3	6631447	16310795	18.80%	0.698%
54	15.904	2175	2179	2183	rBV3	2143538	4014058	4.63%	0.172%
55	15.951	2183	2187	2191	rVV	3605280	5869370	6.76%	0.251%
56	16.045	2200	2203	2215	rVB2	2217293	5549354	6.40%	0.237%
57	16.174	2217	2225	2228	rBV3	4237637	7579685	8.74%	0.324%
58	16.210	2228	2231	2233	rVV	4779276	5985366	6.90%	0.256%
59	16.251	2233	2238	2245	rVB	13989739	25826732	29.77%	1.105%
60	16.351	2245	2255	2259	rBV3	21256201	51866890	59.78%	2.218%
61	16.409	2260	2265	2270	rVV2	17796480	40704422	46.91%	1.741%
62	16.468	2270	2275	2279	rVV2	21889006	41706942	48.07%	1.784%
63	16.515	2279	2283	2288	rVV	17477821	27154000	31.30%	1.161%
64	16.586	2289	2295	2297	rVV	15482056	27106164	31.24%	1.159%
65	16.621	2298	2301	2304	rVV	18317896	37221519	42.90%	1.592%
66	16.680	2307	2311	2315	rVV4	23798314	51513589	59.37%	2.203%
67	16.745	2318	2322	2330	rVV4	20358363	59719087	68.83%	2.554%
68	16.821	2330	2335	2339	rVV	20198984	40795951	47.02%	1.745%
69	16.868	2339	2343	2352	rVB	11666815	18959179	21.85%	0.811%
70	16.992	2354	2364	2370	rBV6	19963039	59030885	68.03%	2.525%
71	17.051	2371	2374	2377	rVB2	3421844	4084672	4.71%	0.175%
72	17.256	2404	2409	2415	rBV3	4354284	6844856	7.89%	0.293%
73	17.545	2448	2458	2462	rBV4	18695025	53734852	61.93%	2.298%
74	17.739	2485	2491	2495	rBV3	8853472	16889359	19.47%	0.722%
75	17.809	2500	2503	2508	rVB	3635937	4575874	5.27%	0.196%
76	17.886	2513	2516	2519	rVV	4506393	6206300	7.15%	0.265%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TOTE

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.915	2519	2521	2528	rVB2	3321093	4631973	5.34%	0.198%
78	18.033	2536	2541	2555	rBV3	6164712	13677066	15.76%	0.585%
79	18.198	2561	2569	2572	rBV2	11121090	23297945	26.85%	0.996%
80	18.233	2572	2575	2578	rVV	7719506	9513351	10.96%	0.407%
81	18.274	2578	2582	2586	rVB2	7283368	9699799	11.18%	0.415%
82	18.433	2606	2609	2613	rVB2	6067100	7245500	8.35%	0.310%
83	18.486	2614	2618	2621	rBV2	6671324	9280397	10.70%	0.397%
84	18.521	2621	2624	2627	rVV	4116061	4782087	5.51%	0.205%
85	18.603	2634	2638	2645	rVB2	9406265	12874408	14.84%	0.551%
86	18.680	2647	2651	2656	rVB	4693429	6342042	7.31%	0.271%
87	18.921	2683	2692	2696	rBV2	18114142	50848662	58.60%	2.175%
88	19.068	2713	2717	2720	rBV	4471913	5587750	6.44%	0.239%
89	19.362	2758	2767	2771	rVB3	15320860	44561989	51.36%	1.906%
90	19.445	2777	2781	2786	rBV2	4115557	7147503	8.24%	0.306%
91	19.503	2787	2791	2804	rVB2	13110304	24820212	28.61%	1.061%
92	19.633	2809	2813	2817	rBV4	5566116	9975396	11.50%	0.427%
93	19.750	2830	2833	2840	rVB	6201303	9079921	10.46%	0.388%
94	19.903	2855	2859	2864	rVB	9667420	13216739	15.23%	0.565%
95	20.039	2879	2882	2889	rBV	3838382	5263991	6.07%	0.225%
96	20.450	2944	2952	2955	rBV2	12284387	32230765	37.15%	1.378%
97	20.550	2966	2969	2973	rVB3	4661078	6691581	7.71%	0.286%
98	20.803	3005	3012	3017	rBV	9259480	24741490	28.51%	1.058%
99	21.244	3084	3087	3092	rBV	5138066	6549139	7.55%	0.280%
100	25.032	3715	3731	3738	rVB5	13497848	63615461	73.32%	2.721%

Sum of corrected areas: 2338297150

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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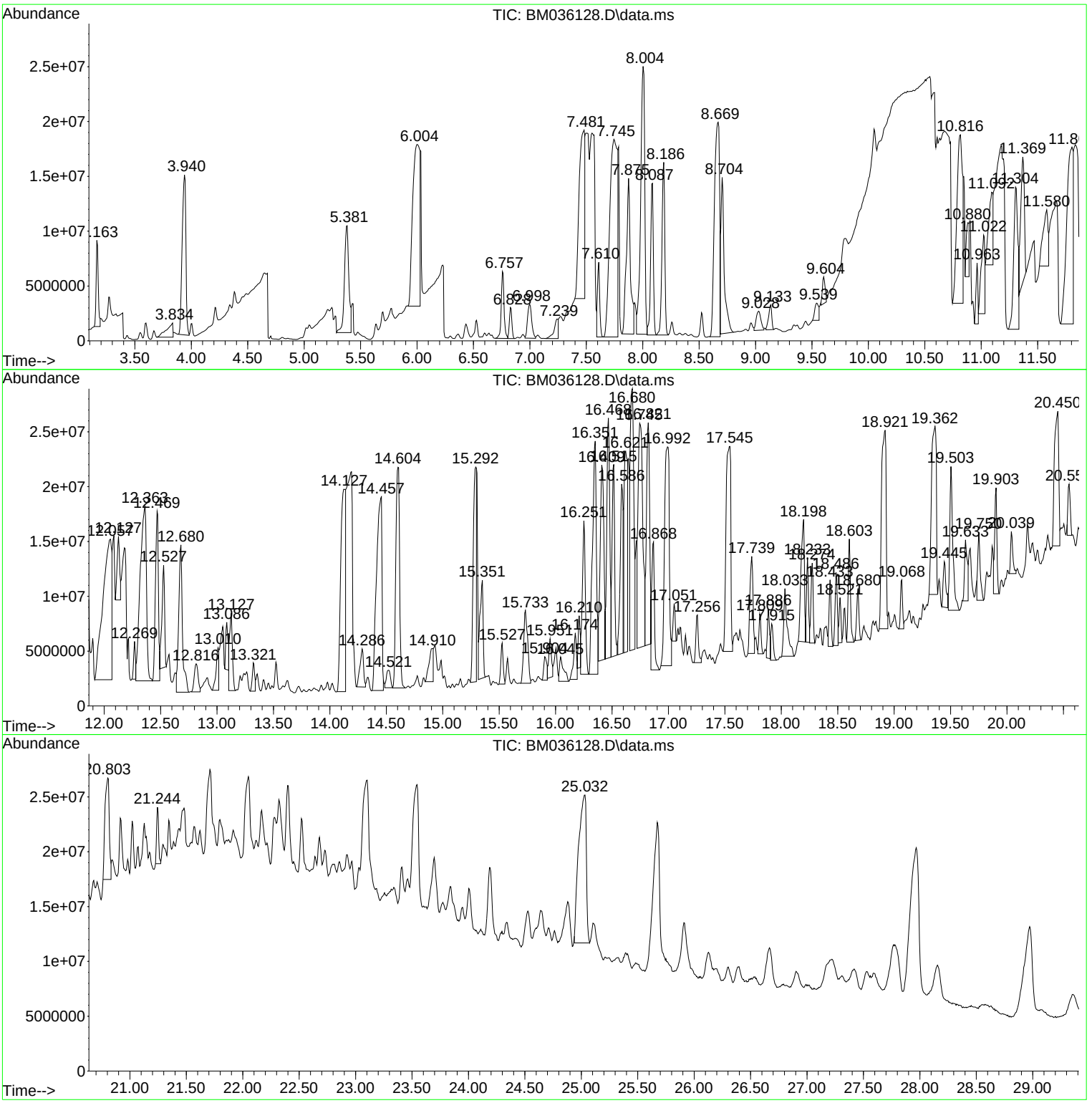
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
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Instrument :
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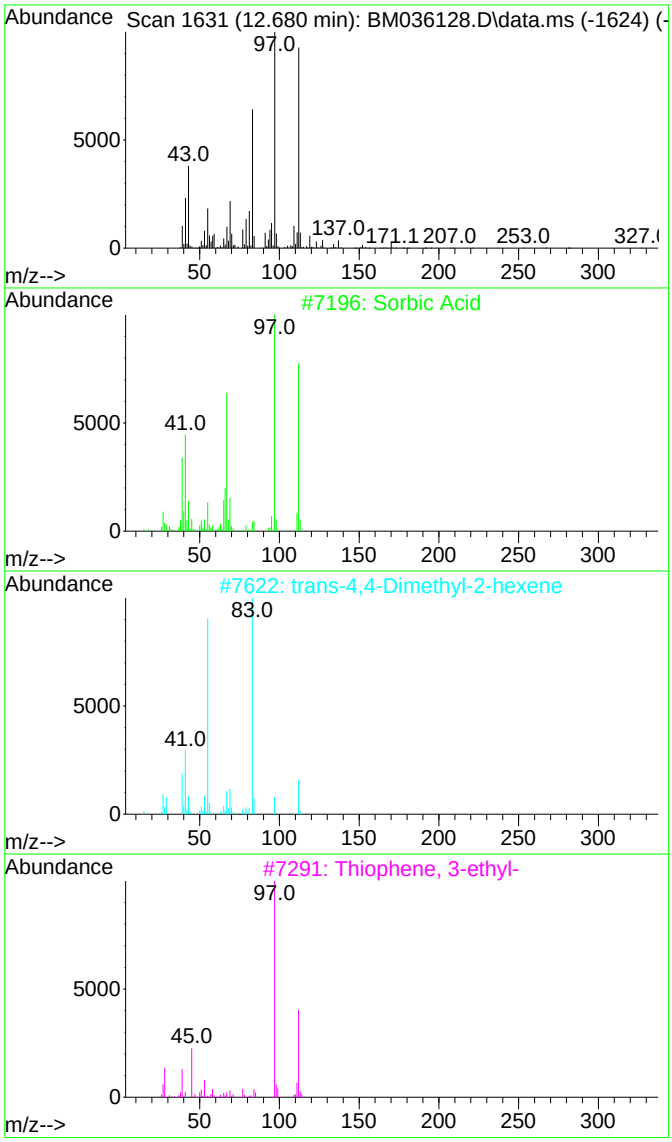
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

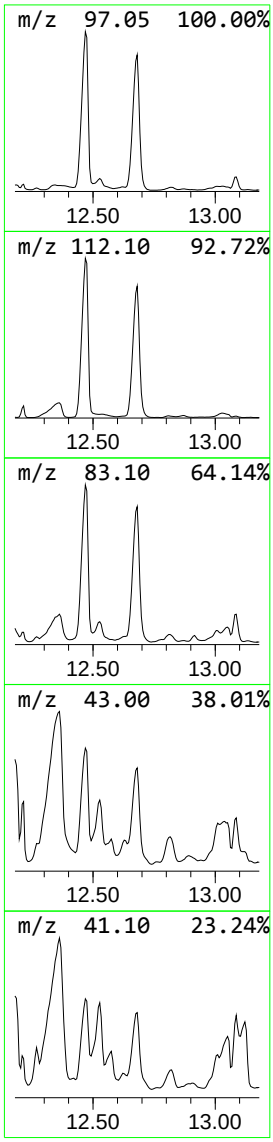
****

Peak Number 1 Sorbic Acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	155.05 ng	30682300	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sorbic Acid	112	C6H8O2	000110-44-1	64
2	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	46
3	Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	42
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
5	3-Cyano-3-methyl-4-oxopentanamide	154	C7H10N2O2	1010188-07-7	35





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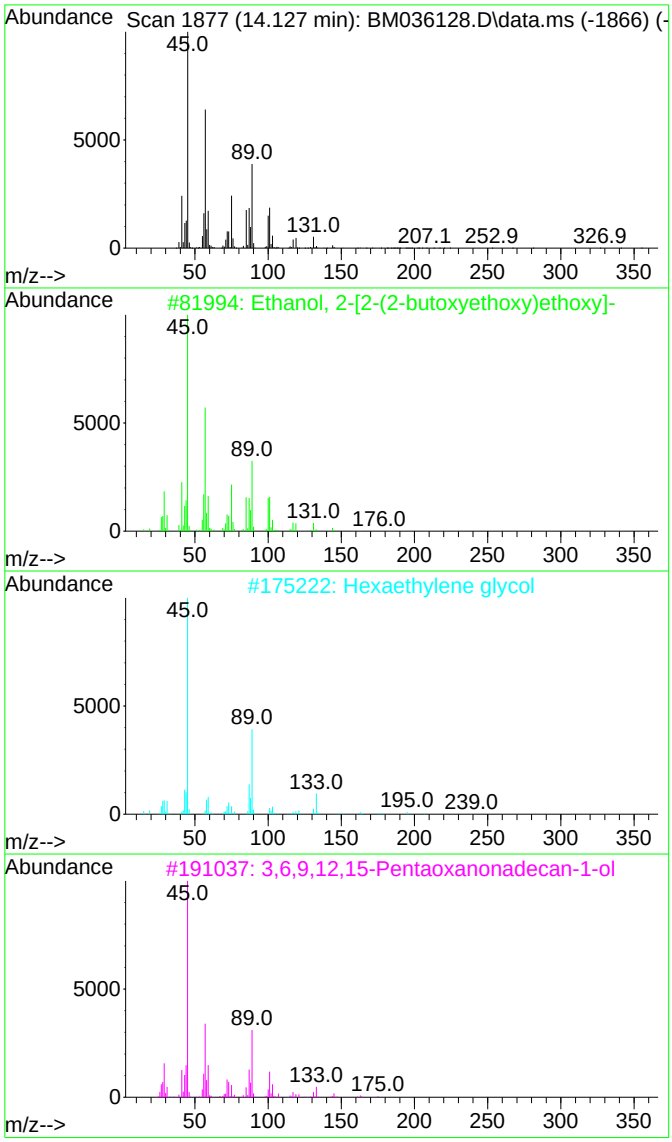
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

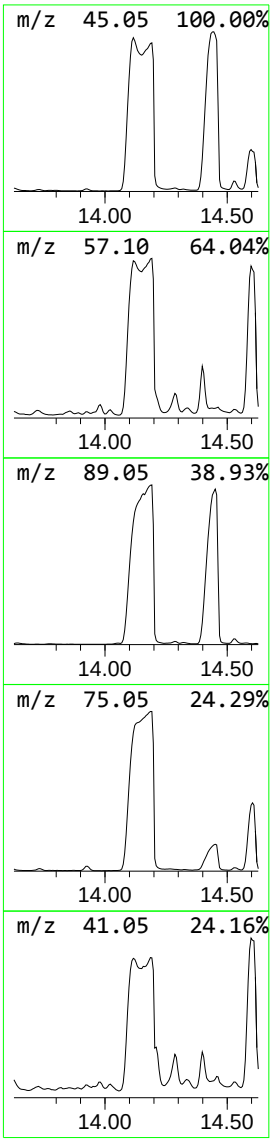
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.127	279.93 ng	55394000	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	91
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	72
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	64





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
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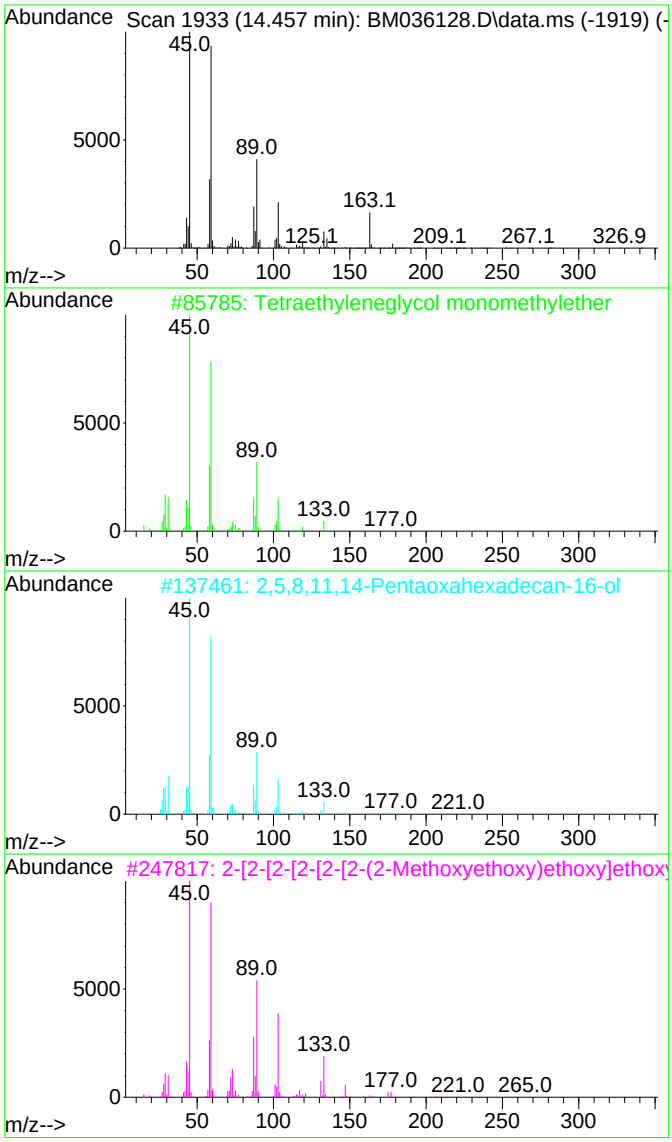
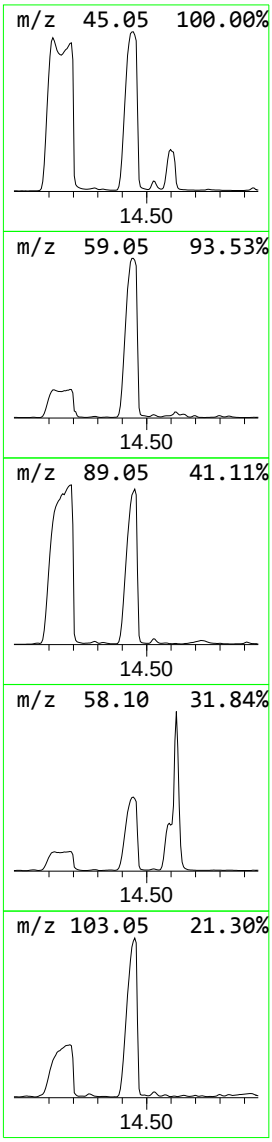
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetraethyleneglycol monomet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	295.74 ng	58522600	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	91
2	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	90
3	2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	004437-01-8	83
4	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	64
5	Tetraglyme	222	C10H22O5	000143-24-8	43





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ALS Vial : 8 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

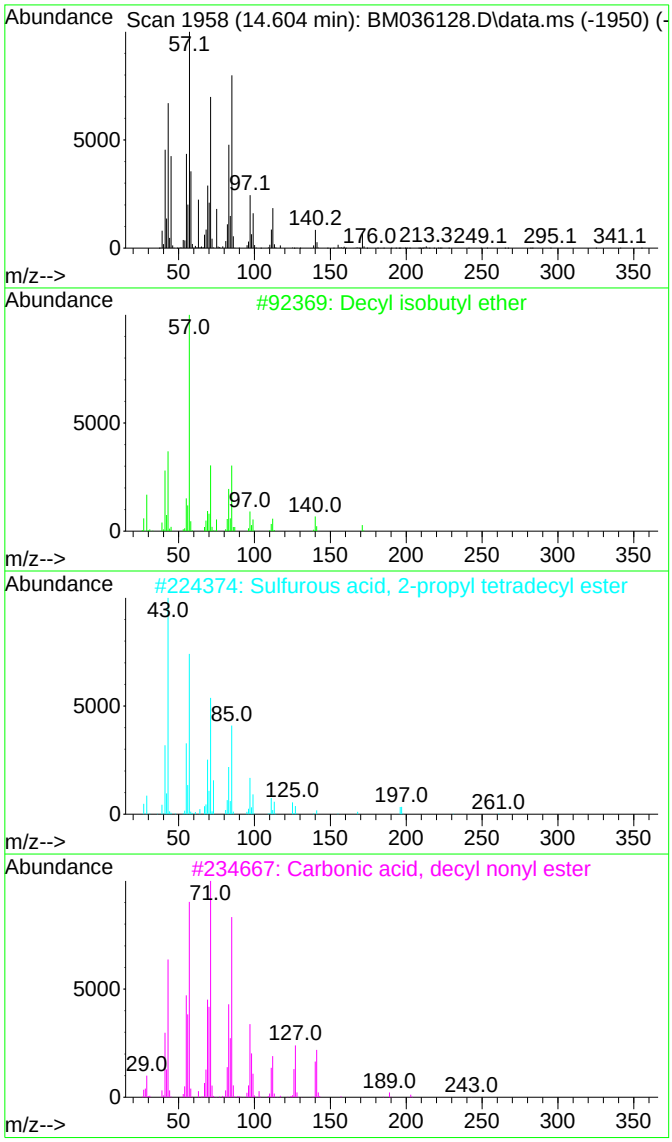
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

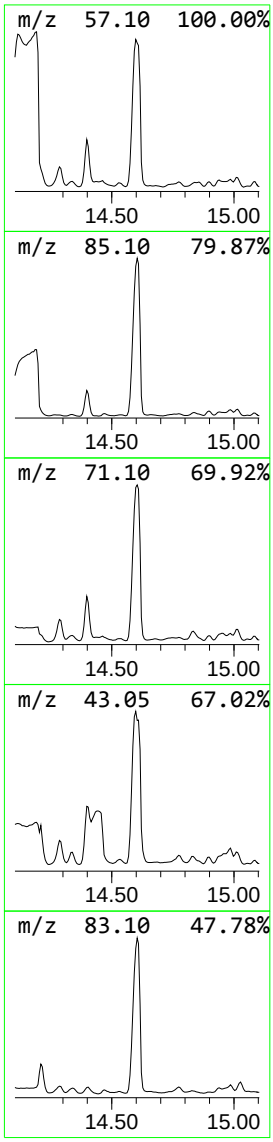
****

Peak Number 4 Decyl isobutyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	237.35 ng	46967100	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl isobutyl ether	214	C14H30O	1010406-32-5	58
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	53
3	Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	49
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	46
5	Decyl octyl ether	270	C18H38O	1000406-38-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
Data File : BM036128.D
Acq On : 05 Aug 2022 20:36
Operator : CG/JU
Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

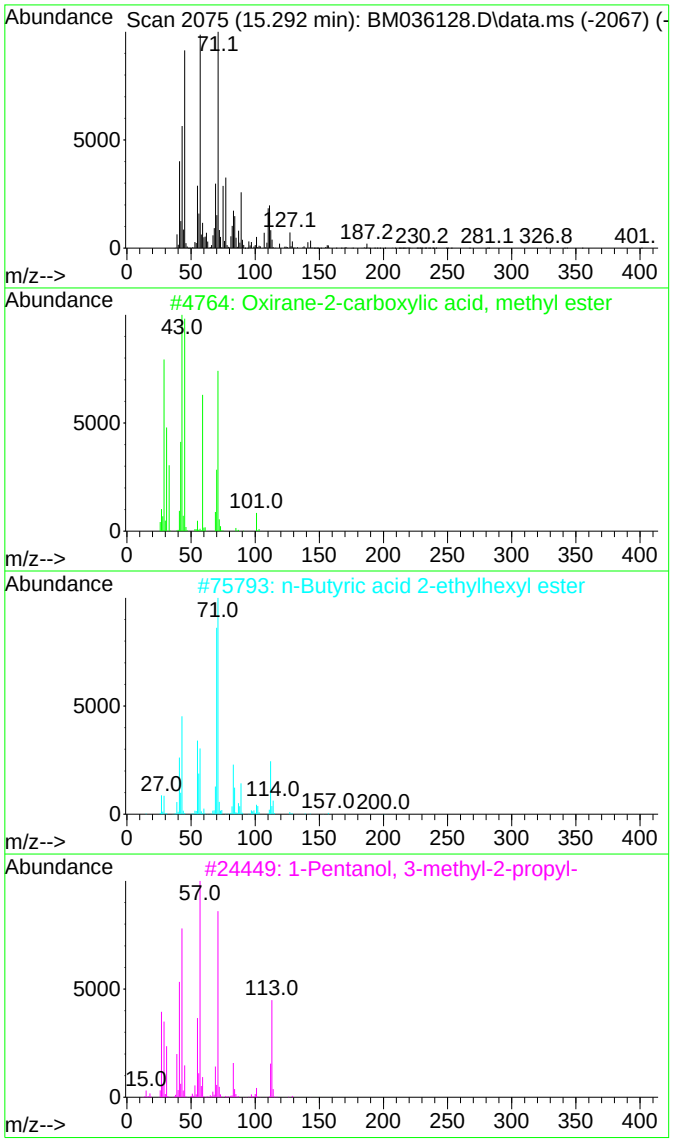
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

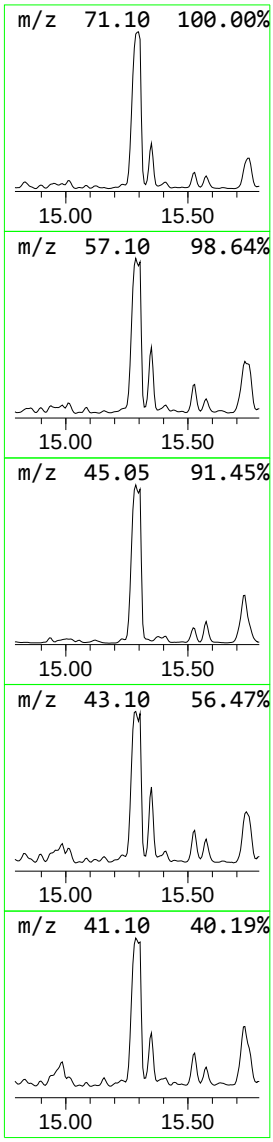
****

Peak Number 5 unknown15.292 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	194.59 ng	38506600	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane-2-carboxylic acid, methy...	102	C4H6O3	004538-50-5	46
2	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	30
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	27
4	Nonaethylene glycol, TBDMS deriv...	528	C24H52O10Si	1010352-11-3	27
5	1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	25





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Acq On : 05 Aug 2022 20:36
Operator : CG/JU
Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TOTE

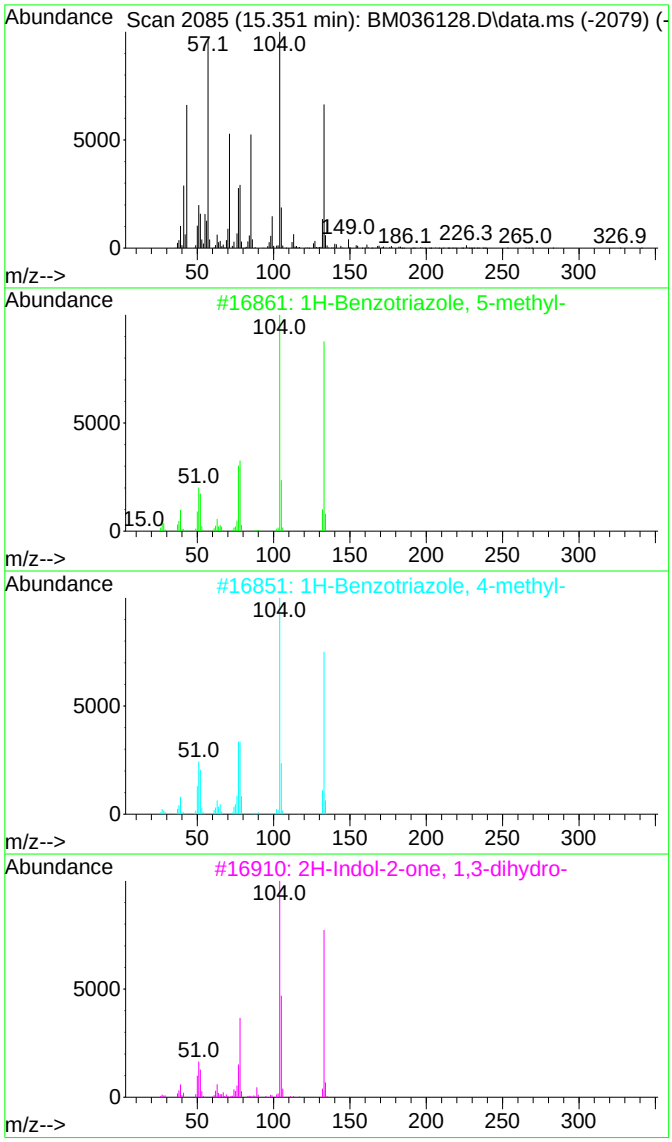
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

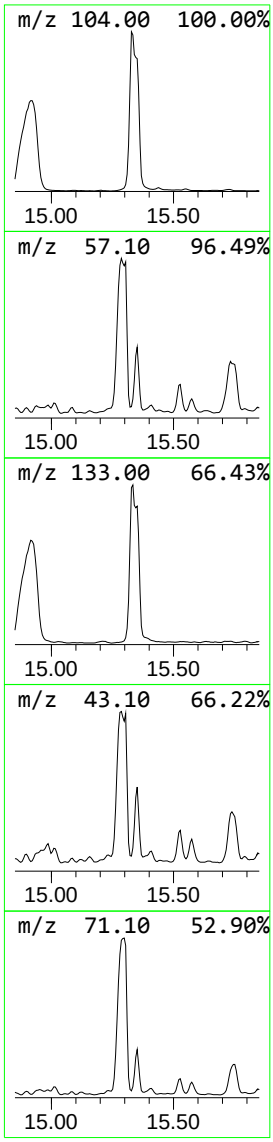
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Benzotriazole, 5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	87.98 ng	17410600	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	95
2	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	95
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	49
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	30
5	Hexadecane	226	C16H34	000544-76-3	30





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Operator : CG/JU
Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TOTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

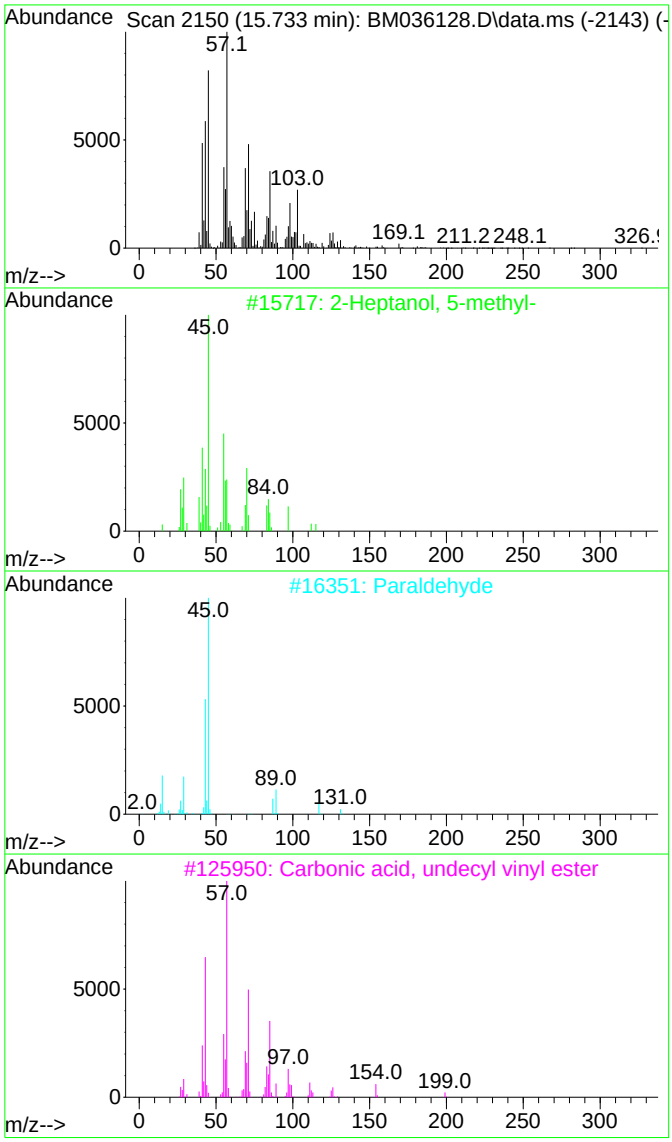
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

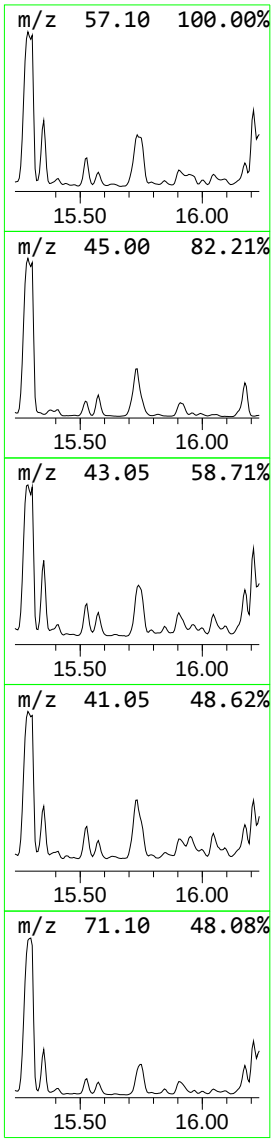
****

Peak Number 7 unknown15.733 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	82.43 ng	16310800	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanol, 5-methyl-	130	C8H18O	054630-50-1	35
2	Paraldehyde	132	C6H12O3	000123-63-7	30
3	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	30
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	27
5	Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	27





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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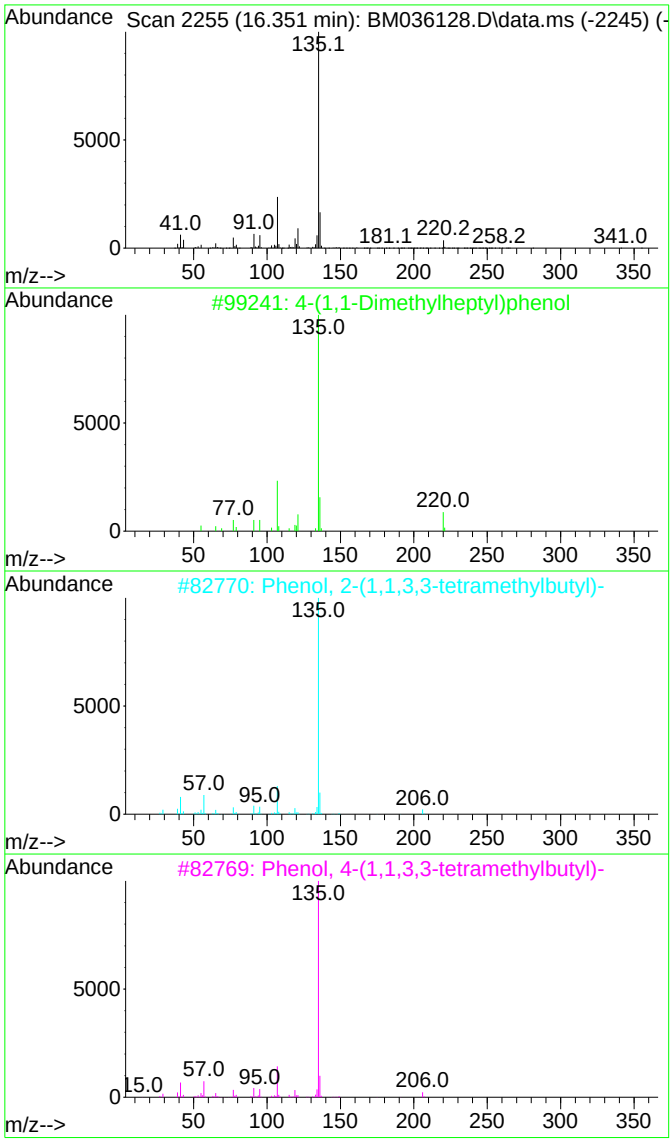
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

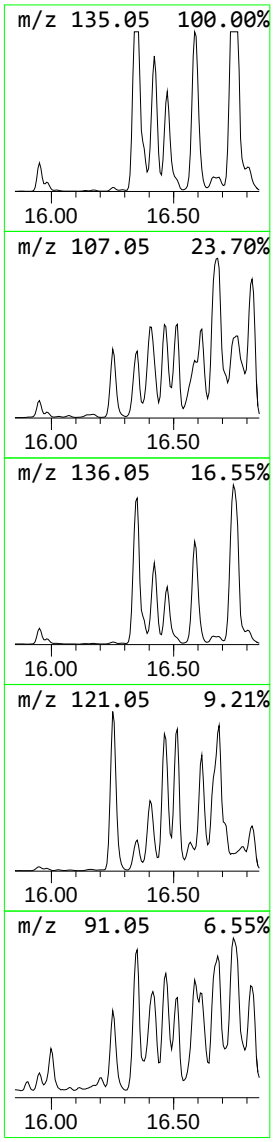
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4-(1,1-Dimethylheptyl)phenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	151.55 ng	51866900	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	94
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	90
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
5	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	64





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Operator : CG/JU
Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TOTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

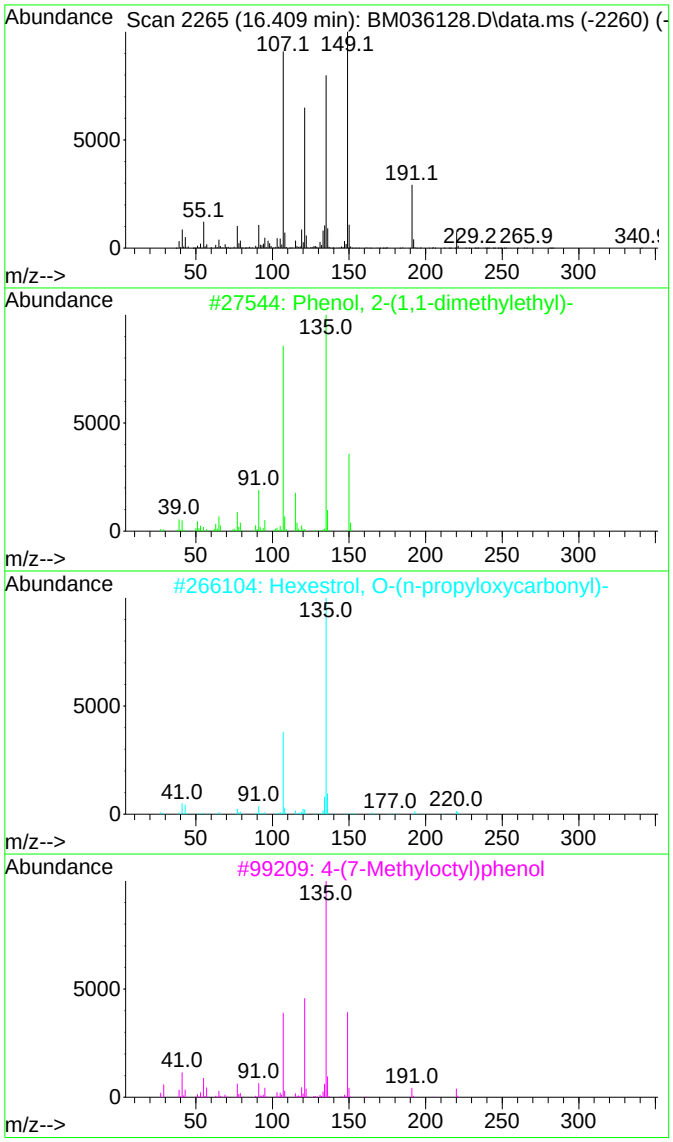
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

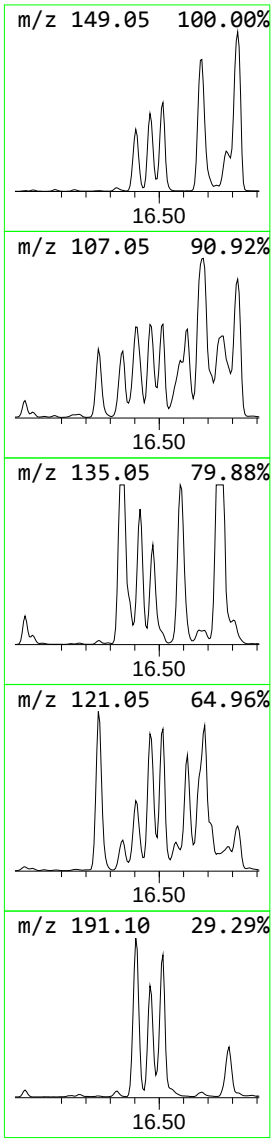
****

Peak Number 9 unknown16.410 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	118.93 ng	40704400	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	46
2	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	35
3	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	30
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	30
5	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	25





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

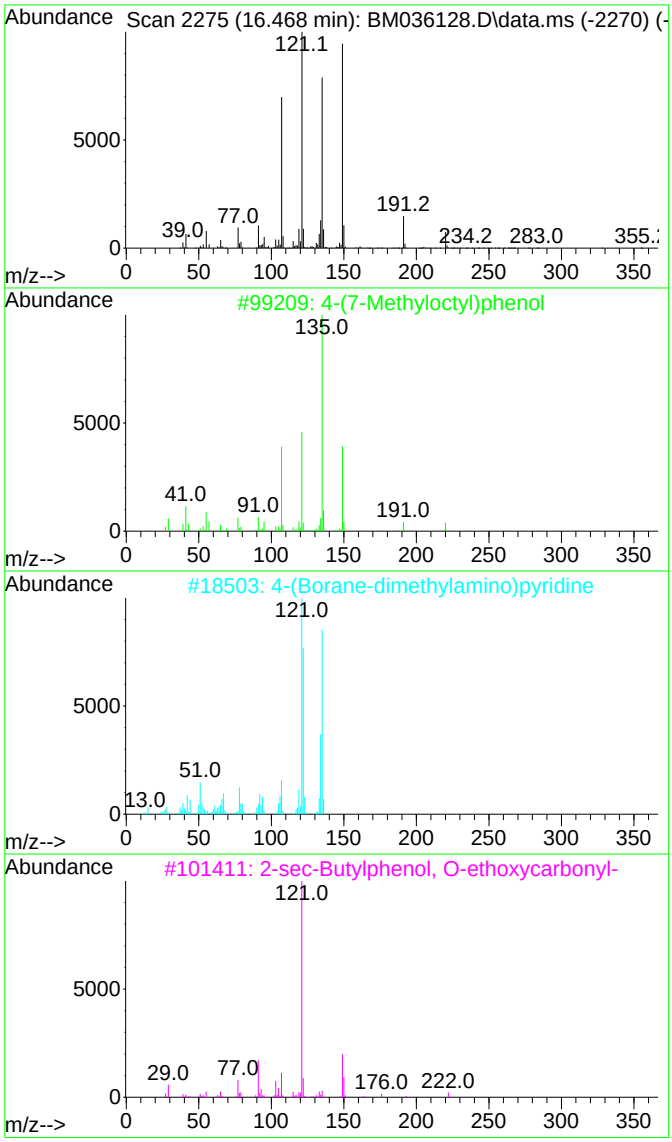
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

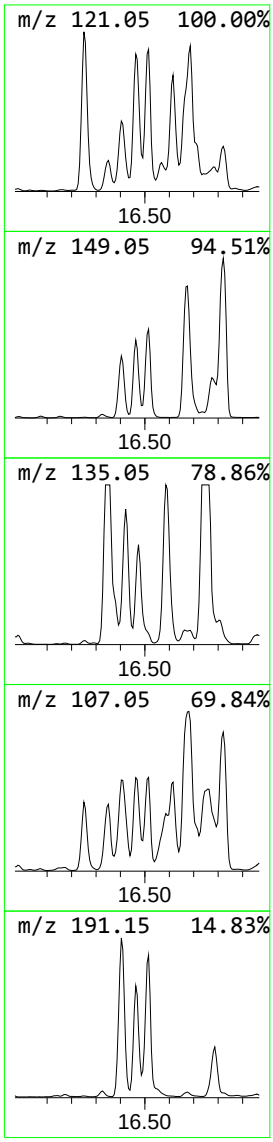
****

Peak Number 10 4-(7-Methyloctyl)phenol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.468	121.86 ng	41706900	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	96
2	4-(Borane-dimethylamino)pyridine	136	C7H13BN2	001769-74-0	43
3	2-sec-Butylphenol, O-ethoxycarbo...	222	C13H18O3	1000487-26-4	27
4	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	27
5	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	27





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Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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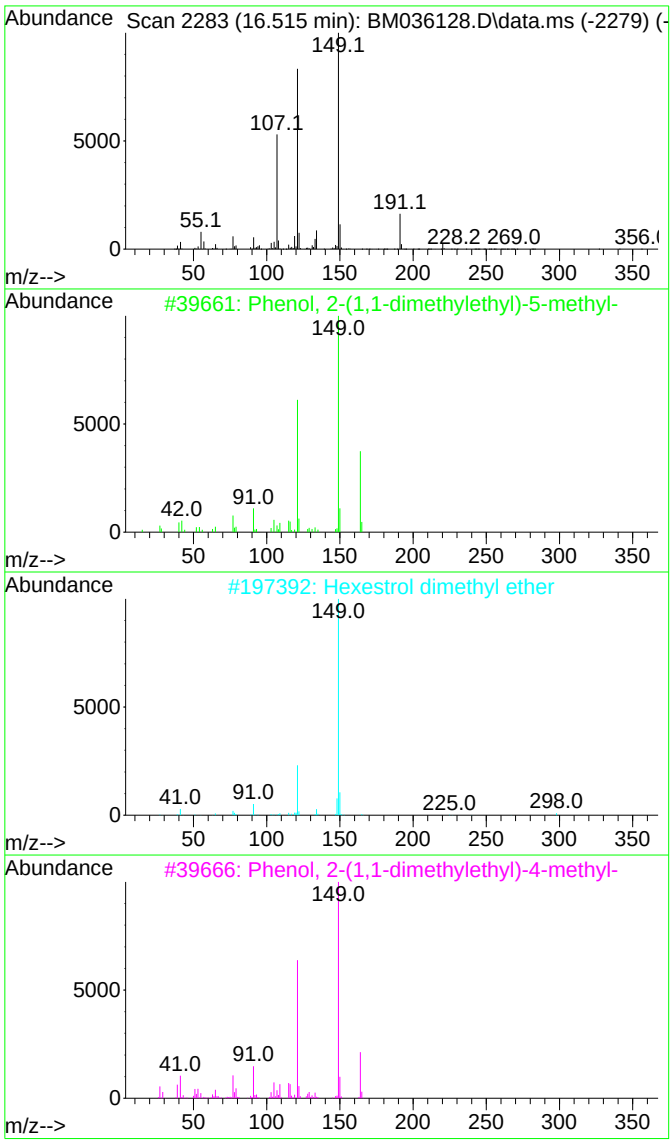
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

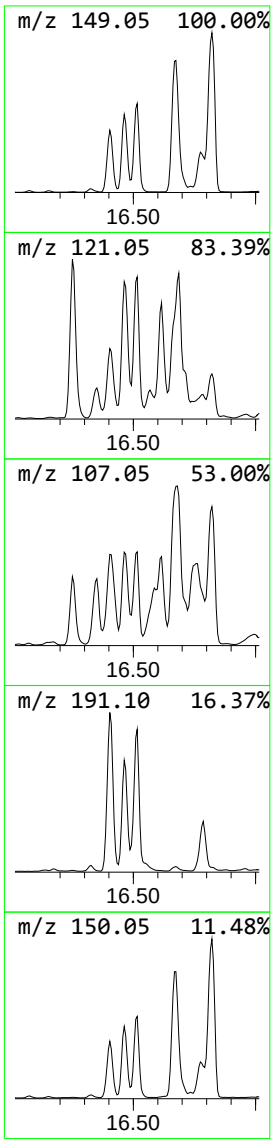
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2-(1,1-dimethylethy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.515	79.34 ng	27154000	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	59
2	Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	59
3	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	45
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
5	Phthalic acid, non-5-yn-3-yl pro...	330	C20H26O4	1000315-18-1	35





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Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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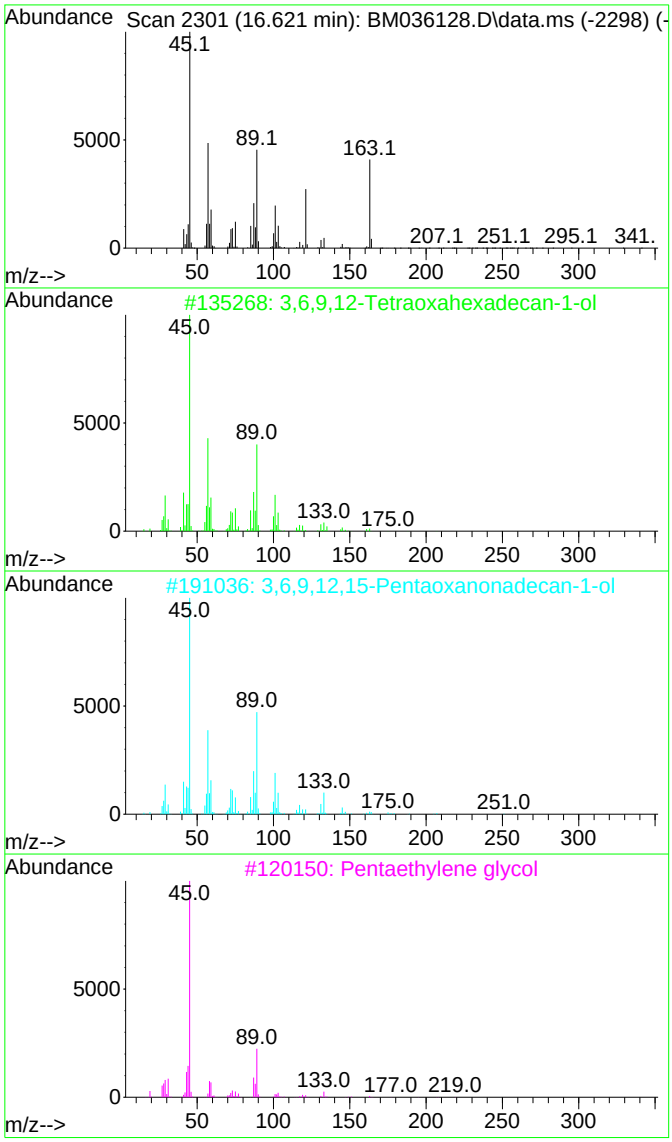
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

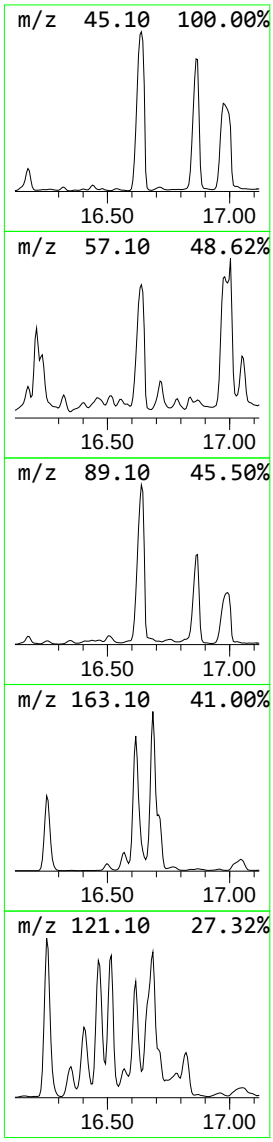
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.621	108.76 ng	37221500	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	87
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	74
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	58
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	58
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	53





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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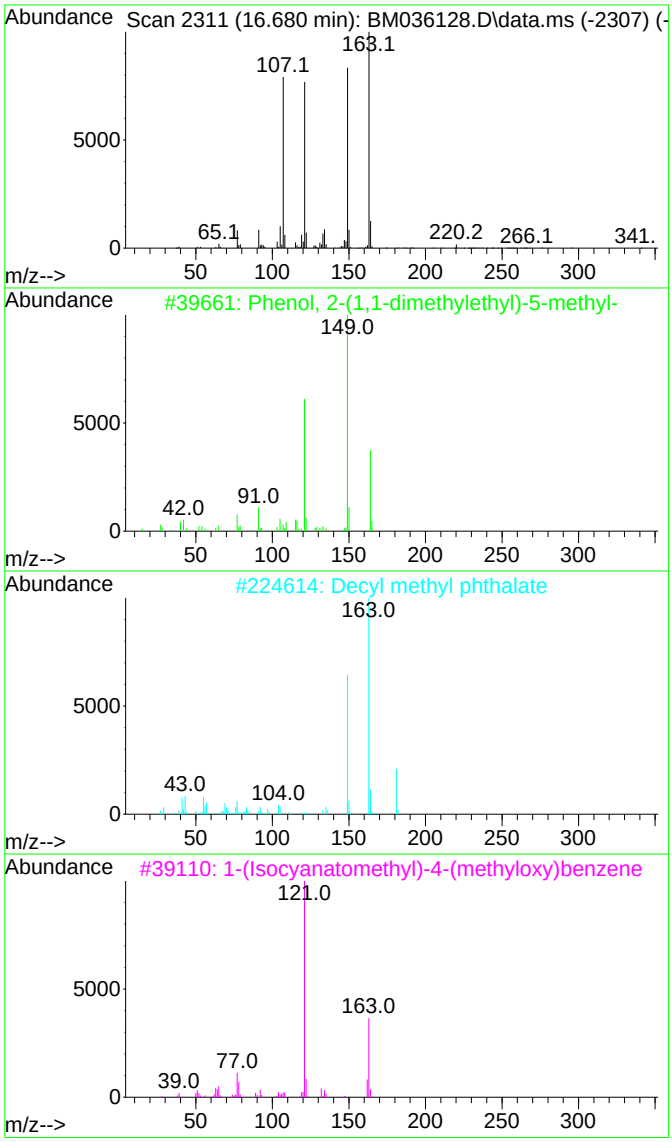
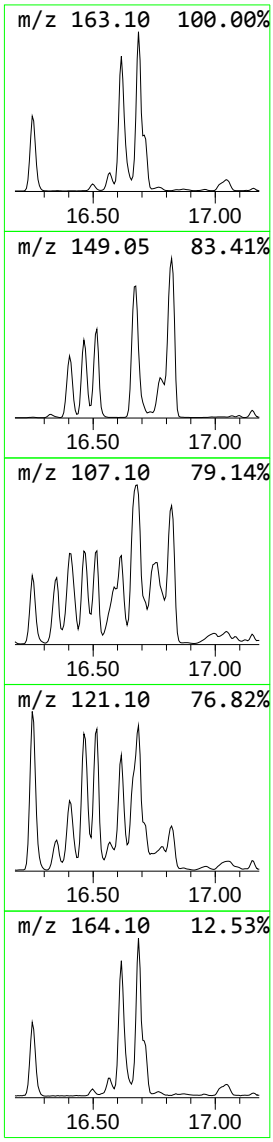
****

Peak Number 13 unknown16.680 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	150.52 ng	51513600	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	43
2	Decyl methyl phthalate	320	C19H28O4	256481-38-6	38
3	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	38
4	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	38
5	Methyl nonyl phthalate	306	C18H26O4	091485-82-4	38





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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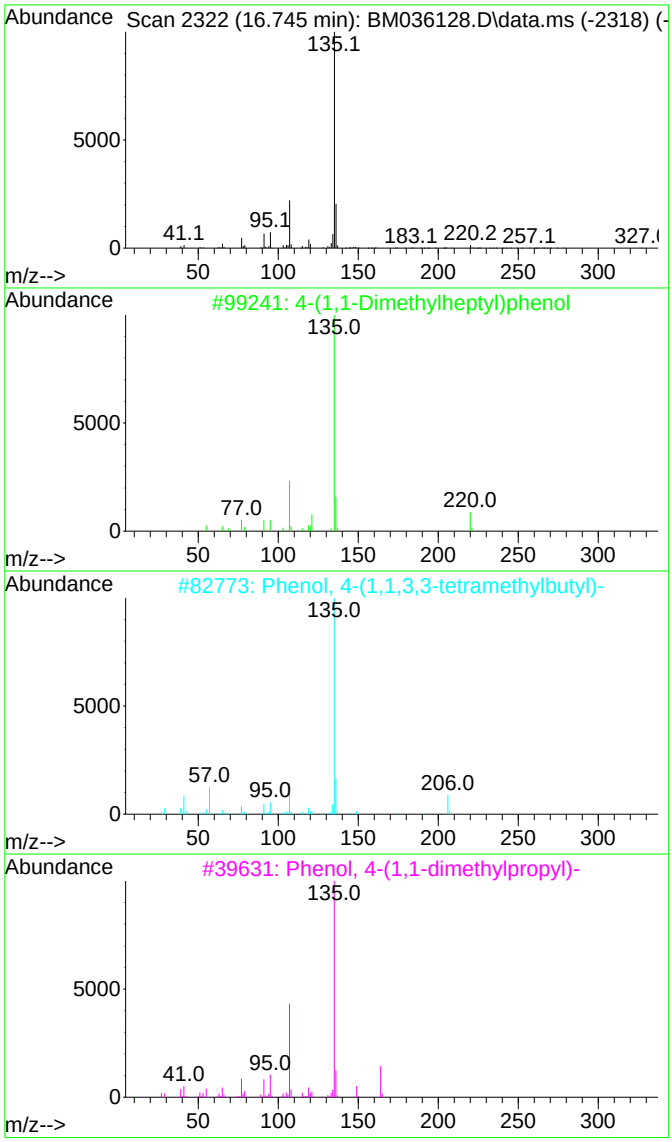
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

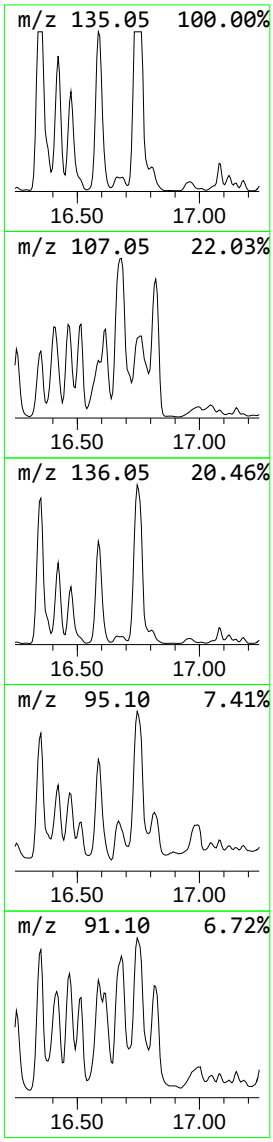
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	174.49 ng	59719100	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	87
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64





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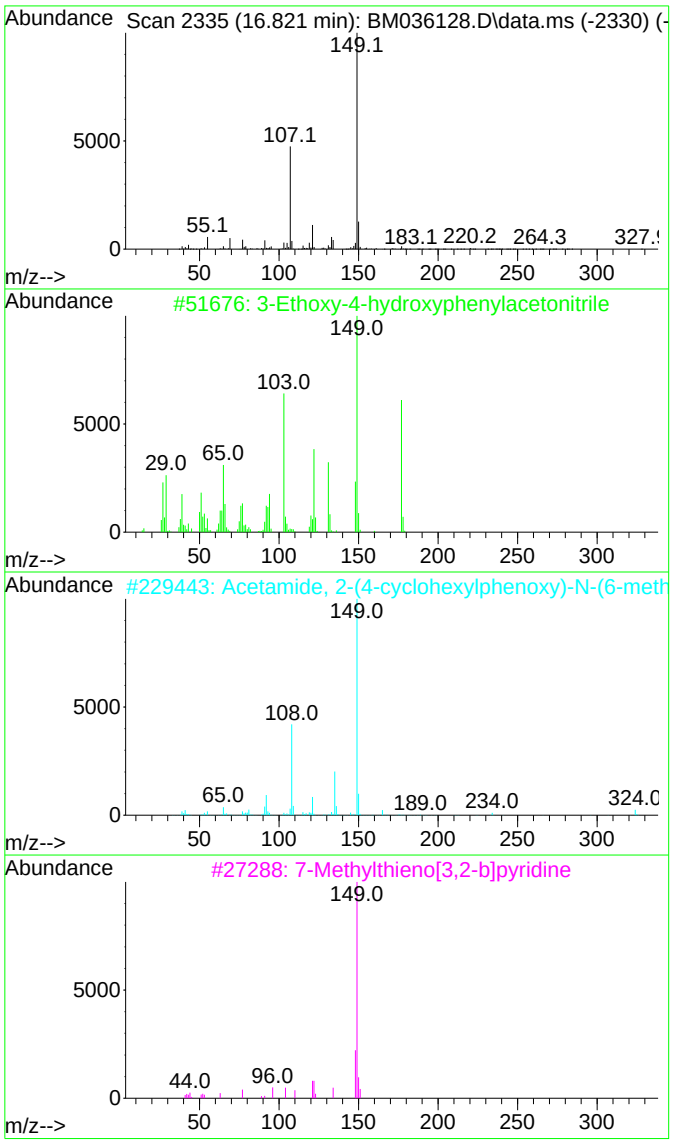
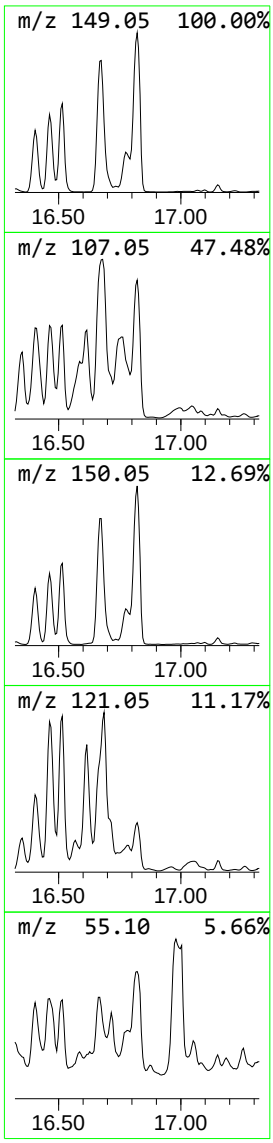
Peak Number 15 unknown16.821 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.821	119.20 ng	40796000	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethoxy-4-hydroxyphenylacetonit...	177	C10H11NO2	205748-01-2	43
2	Acetamide, 2-(4-cyclohexylphenox...	324	C20H24N2O2	1000263-95-6	40
3	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	40
4	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	40
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	40





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TIC Library : C:\Database\NIST20.L
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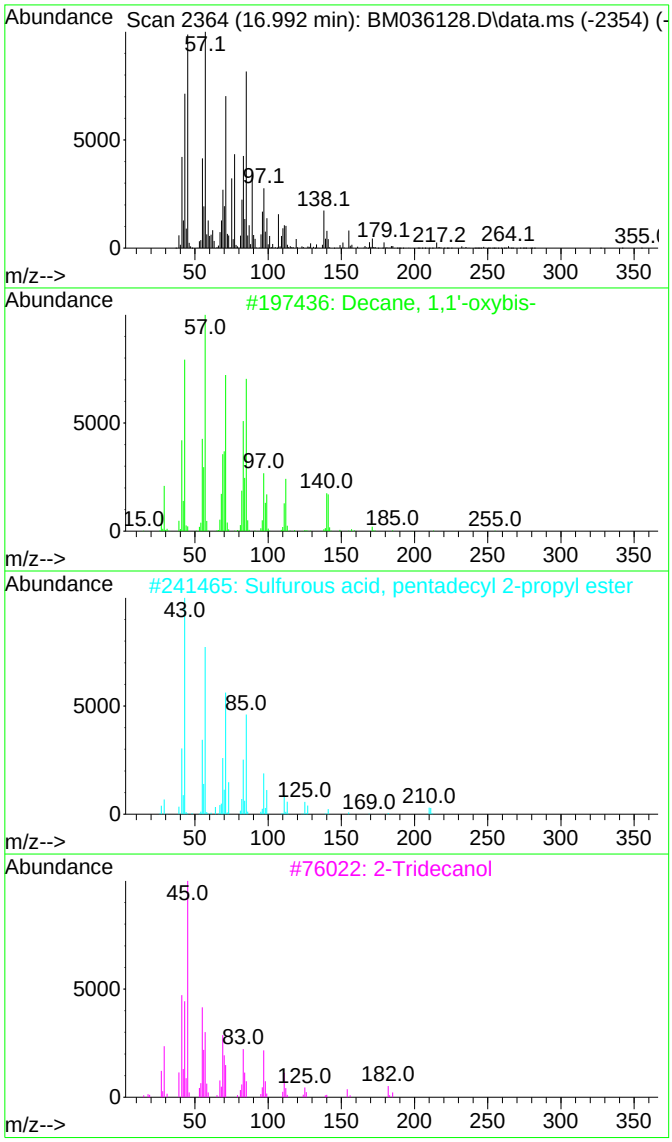
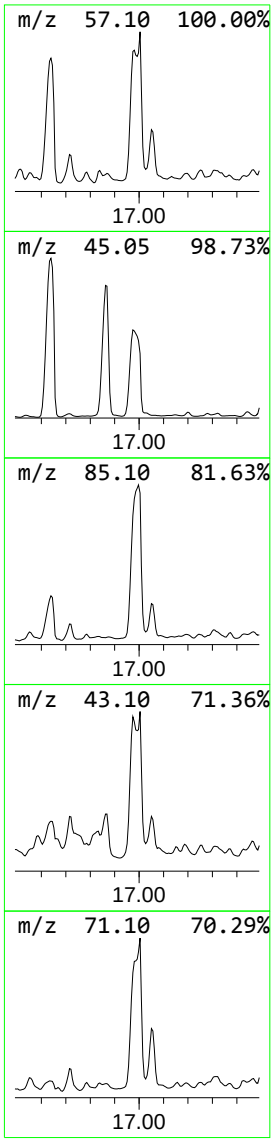
Peak Number 16 unknown16.992 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	172.48 ng	59030900	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	46
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	46
3	2-Tridecanol	200	C13H28O	001653-31-2	30
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	30
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
Data File : BM036128.D
Acq On : 05 Aug 2022 20:36
Operator : CG/JU
Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TOTE

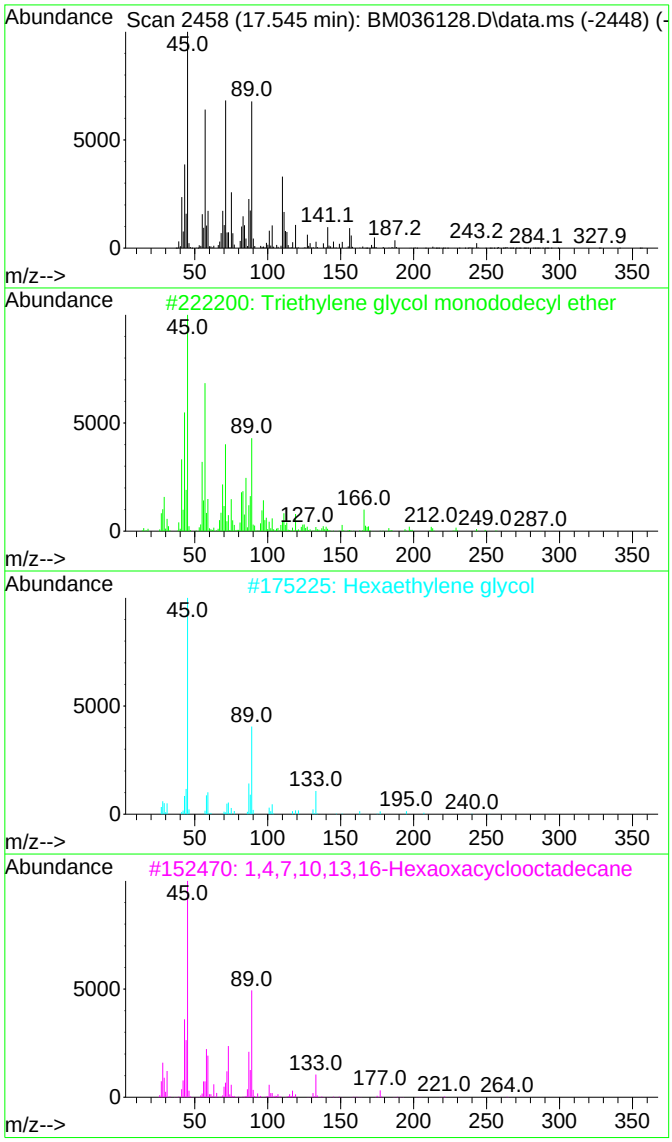
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

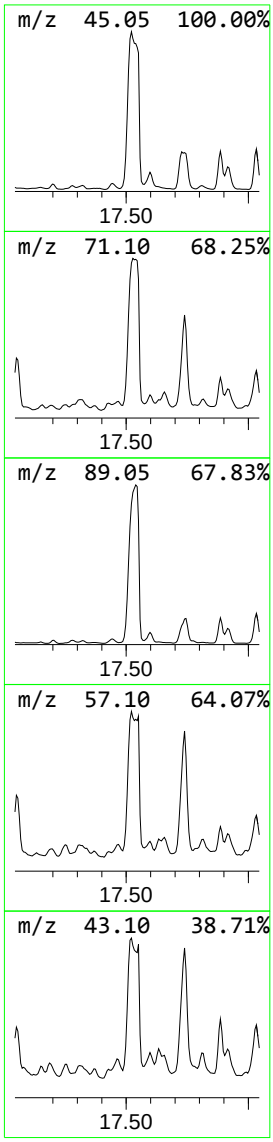
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Triethylene glycol monodode... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	157.01 ng	53734900	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	64
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	47
3	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	43
4	Tetraethylene glycol	194	C8H18O5	000112-60-7	43
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	43





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Data File : BM036128.D
Acq On : 05 Aug 2022 20:36
Operator : CG/JU
Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TOTE

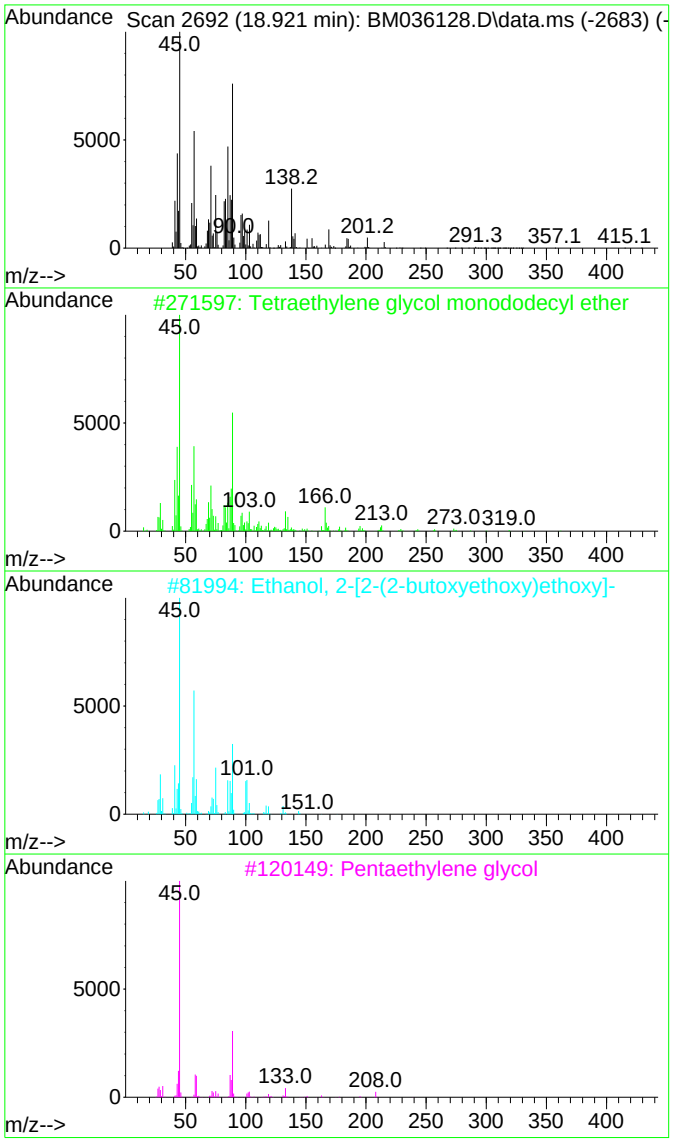
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

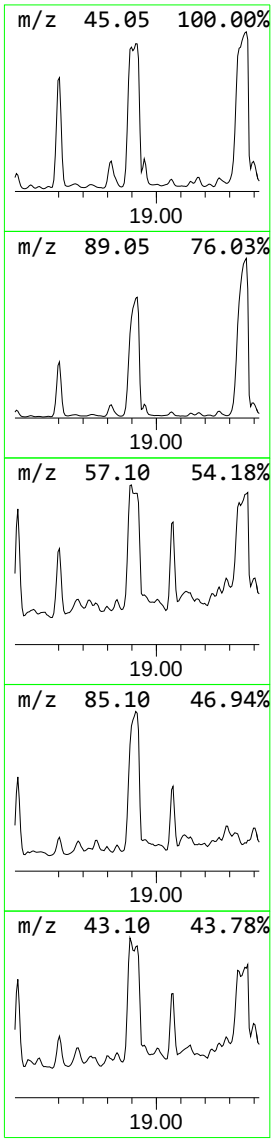
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Tetraethylene glycol monodo... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.921	148.57 ng	50848700	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	72
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	59
5	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
Data File : BM036128.D
Acq On : 05 Aug 2022 20:36
Operator : CG/JU
Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TOTE

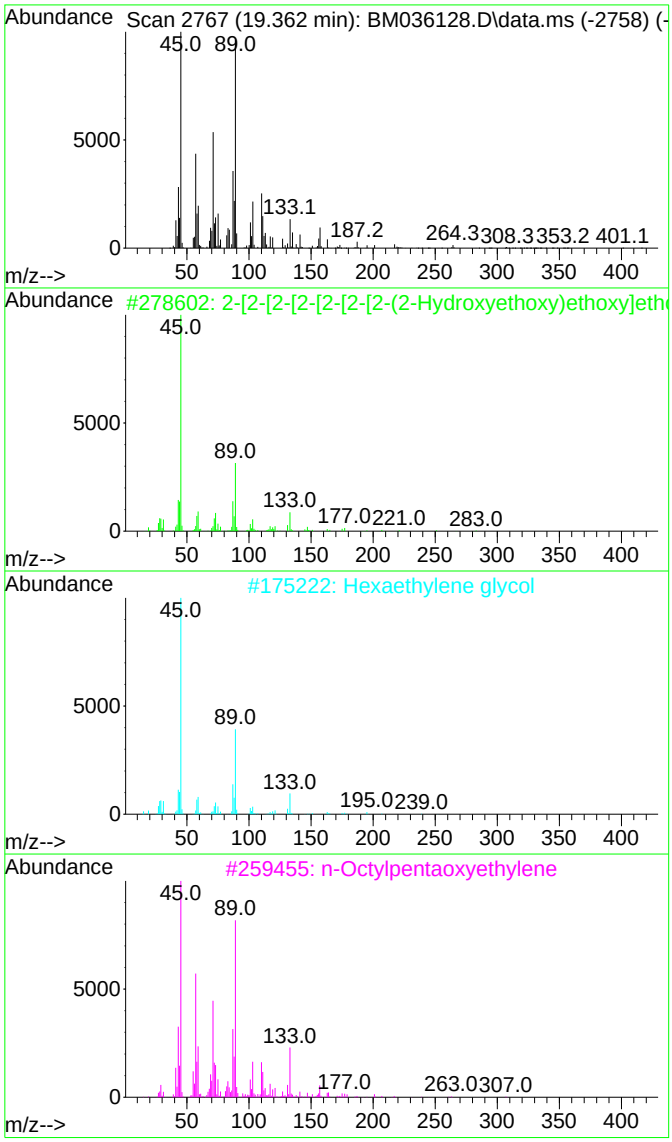
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

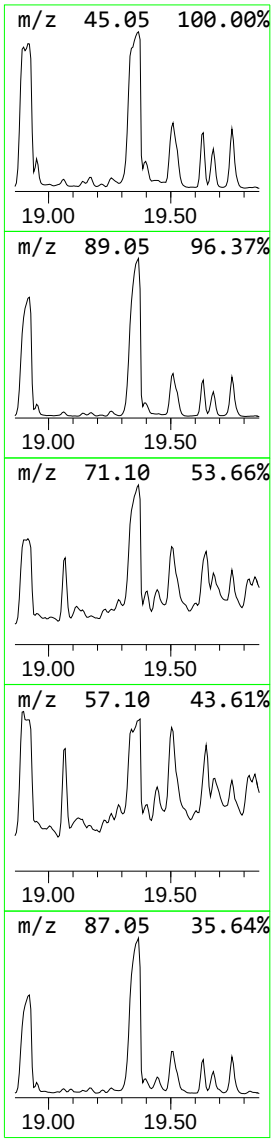
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.362	136.09 ng	44562000	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
3	n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	64
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	64





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Data File : BM036128.D
Acq On : 05 Aug 2022 20:36
Operator : CG/JU
Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TOTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

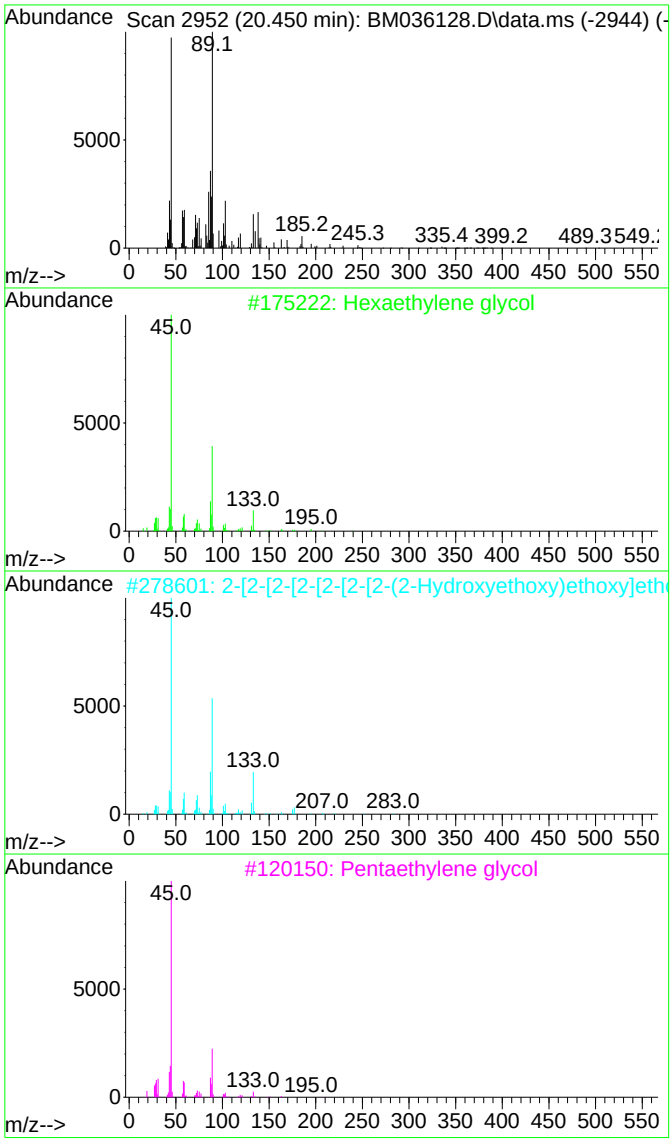
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

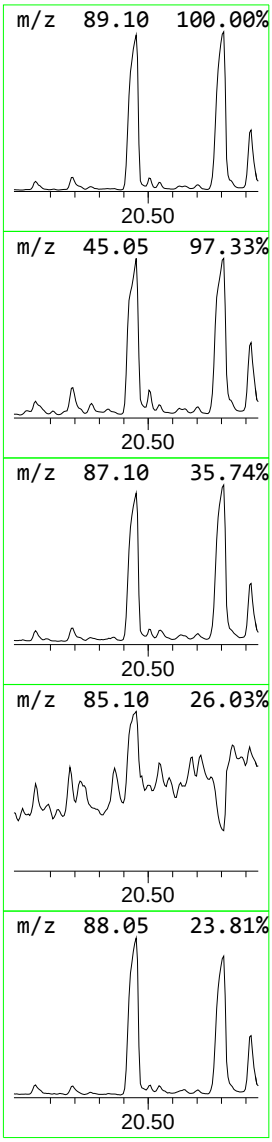
****

Peak Number 20 Hexaethylene glycol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.450	98.43 ng	32230800	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	87
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	86
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	86
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	83
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
Data File : BM036128.D
Acq On : 05 Aug 2022 20:36
Operator : CG/JU
Sample : N4056-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TOTE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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
Sorbic Acid	12.680	155.1	ng	30682300	3	14.510	3957710	20.0
Ethanol, 2-[2-(...	14.127	279.9	ng	55394000	3	14.510	3957710	20.0
Tetraethylenegl...	14.457	295.7	ng	58522600	3	14.510	3957710	20.0
Decyl isobutyl ...	14.604	237.3	ng	46967100	3	14.510	3957710	20.0
unknown15.292	15.292	194.6	ng	38506600	3	14.510	3957710	20.0
1H-Benzotriazol...	15.351	88.0	ng	17410600	3	14.510	3957710	20.0
unknown15.733	15.733	82.4	ng	16310800	3	14.510	3957710	20.0
4-(1,1-Dimethyl...	16.351	151.6	ng	51866900	4	17.251	6844860	20.0
unknown16.410	16.410	118.9	ng	40704400	4	17.251	6844860	20.0
4-(7-Methylocty...	16.468	121.9	ng	41706900	4	17.251	6844860	20.0
Phenol, 2-(1,1-...	16.515	79.3	ng	27154000	4	17.251	6844860	20.0
3,6,9,12-Tetrao...	16.621	108.8	ng	37221500	4	17.251	6844860	20.0
unknown16.680	16.680	150.5	ng	51513600	4	17.251	6844860	20.0
Phenol, 4-(1,1,...	16.745	174.5	ng	59719100	4	17.251	6844860	20.0
unknown16.821	16.821	119.2	ng	40796000	4	17.251	6844860	20.0
unknown16.992	16.992	172.5	ng	59030900	4	17.251	6844860	20.0
Triethylene gly...	17.545	157.0	ng	53734900	4	17.251	6844860	20.0
Tetraethylene g...	18.921	148.6	ng	50848700	4	17.251	6844860	20.0
2-[2-[2-[2-[2-[...	19.362	136.1	ng	44562000	5	21.433	6549140	20.0
Hexaethylene gl...	20.450	98.4	ng	32230800	5	21.433	6549140	20.0