LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.157	380	386	413	rBV	781501	1297857	14.36%	1.186%
2	6.746	650	656	677	rBV	756679	1377436	15.24%	1.259%
3	7.487	774	782	787	rBV	522601	1026890	11.36%	0.938%
4	7.546	787	792	803	rVB	324203	532529	5.89%	0.487%
5	7.775	823	831	835	rBV	436567	713746	7.90%	0.652%
6	7.834	835	841	853	rVB	439220	1009597	11.17%	0.923%
7	8.281	911	917	937	rBV	112748	219161	2.42%	0.200%
8	8.693	974	987	999	rBV	557639	959543	10.62%	0.877%
9	9.740	1154	1165	1171	rBV	122938	211024	2.33%	0.193%
10	10.322	1255	1264	1271	rBV	508223	849796	9.40%	0.777%
11	10.516	1290	1297	1312	rVB	211055	394548	4.37%	0.361%
12	10.716	1323	1331	1339	rBV2	47440	105462	1.17%	0.096%
13	10.792	1339	1344	1360	rVB	74522	152353	1.69%	0.139%
14	11.375	1437	1443	1450	rBV	81929	166030	1.84%	0.152%
15	11.716	1495	1501	1508	rBV	390783	641608	7.10%	0.586%
16	11.781	1508	1512	1520	rVV3	55052	118057	1.31%	0.108%
17	11.857	1520	1525	1532	rVV2	50450	111390	1.23%	0.102%
18	11.934	1532	1538	1544	rVV	48861	118147	1.31%	0.108%
19	12.145	1568	1574	1581	rBV	55489	111992	1.24%	0.102%
20	12.216	1581	1586	1599	rVB	125103	245994	2.72%	0.225%
21	12.722	1664	1672	1681	rBV2	135500	271157	3.00%	0.248%
22	12.816	1681	1688	1702	rVB	1526499	2326647	25.74%	2.126%
23	13.045	1719	1727	1734	rBV	56343	91462	1.01%	0.084%
24	13.181	1745	1750	1767	rVB	481500	756904	8.37%	0.692%
25	13.610	1819	1823	1828	rBV2	78585	115492	1.28%	0.106%
26	13.663	1828	1832	1837	rVV	126417	163886	1.81%	0.150%
27	14.016	1889	1892	1903	rVB	68411	104645	1.16%	0.096%
28	14.133	1905	1912	1917	rBV4	45656	110448	1.22%	0.101%
29	14.198	1917	1923	1931	rVV	755464	1173361	12.98%	1.072%
30	14.275	1931	1936	1940	rVV	512569	786298	8.70%	0.719%
31	14.310	1940	1942	1948	rVB	114344	128298	1.42%	0.117%
32	14.469	1961	1969	1977	rVB	220813	379973	4.20%	0.347%
33	14.639	1994	1998	2009	rVB	87640	148092	1.64%	0.135%
34	15.239	2095	2100	2105	rBV	592462	819991	9.07%	0.749%
35	15.292	2105	2109	2118	rVB	124263	207815	2.30%	0.190%
36	15.704	2173	2179	2186	rBV	1085186	1727571	19.11%	1.579%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.763	2186	2189	2198	rVV4	66124	130694	1.45%	0.119%
38	15.869	2202	2207	2215	rVV	1246174	1719837	19.03%	1.572%
39	15.969	2218	2224	2233	rVB3	200824	369126	4.08%	0.337%
40	16.139	2249	2253	2259	rBV	146622	198624	2.20%	0.182%
41	16.216	2261	2266	2270	rVB	172467	217297	2.40%	0.199%
42	16.322	2279	2284	2288	rVB	473194	570904	6.32%	0.522%
43	16.480	2307	2311	2317	rBV2	53358	96914	1.07%	0.089%
44	16.545	2319	2322	2331	rVB4	61244	105475	1.17%	0.096%
45	16.686	2341	2346	2353	rVB	1196262	1562206	17.28%	1.428%
46	16.745	2353	2356	2362	rVB4	64732	91679	1.01%	0.084%
47	16.927	2383	2387	2388	rBV	152625	189549	2.10%	0.173%
48	16.957	2388	2392	2396	rVV	944561	1305357	14.44%	1.193%
49	16.998	2396	2399	2403	rVB	90242	114538	1.27%	0.105%
50	17.451	2471	2476	2485	rBV	1217676	1929090	21.34%	1.763%
51	17.592	2496	2500	2505	rVB	186480	252793	2.80%	0.231%
52	17.804	2532	2536	2544	rVB2	269446	427709	4.73%	0.391%
53	17.880	2545	2549	2555	rBV	703581	969291	10.72%	0.886%
54	17.945	2556	2560	2566	rBV	1767430	2342893	25.92%	2.141%
55	18.145	2590	2594	2604	rVB2	220395	409728	4.53%	0.374%
56	18.592	2666	2670	2682	rBV	1837701	2552472	28.24%	2.333%
57	18.710	2688	2690	2695	rBV2	108787	144320	1.60%	0.132%
58	18.763	2695	2699	2707	rVB	210760	309821	3.43%	0.283%
59	18.933	2724	2728	2733	rBV2	242831	364899	4.04%	0.333%
60	18.980	2733	2736	2741	rVB	337117	448014	4.96%	0.409%
61	19.116	2755	2759	2764	rVV	347777	428016	4.74%	0.391%
62	19.186	2764	2771	2786	rVB2	2096589	3717394	41.13%	3.397%
63	19.333	2793	2796	2803	rVB	260364	392191	4.34%	0.358%
64	19.539	2826	2831	2834	rBV	2988901	3739474	41.37%	3.418%
65	19.568	2834	2836	2845	rVB	1803214	2329337	25.77%	2.129%
66	19.710	2856	2860	2867	rBV	257514	350467	3.88%	0.320%
67	20.045	2914	2917	2920	rBV	255479	337060	3.73%	0.308%
68	20.080	2920	2923	2931	rVB	2230418	2711274	30.00%	2.478%
69	20.210	2940	2945	2948	rBV	571043	769799	8.52%	0.704%
70	20.245	2948	2951	2962	rVB	979556	1332108	14.74%	1.217%
71	20.445	2982	2985	2992	rVB2	136239	199696	2.21%	0.183%
72	20.557	3000	3004	3015	rBV	2350290	3118994	34.51%	2.851%
73	20.792	3041	3044	3048	rBV2	255875	293590	3.25%	0.268%
74	20.880	3055	3059	3069	rVB	2253799	2750425	30.43%	2.514%
75	20.986	3074	3077	3079	rVV	356303	400288	4.43%	0.366%
76	21.010	3079	3081	3084	rVV	307668	314626	3.48%	0.288%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	21.063	3084	3090	3094	rVV	1522077	2109005	23.33%	1.927%
78	21.098	3094	3096	3101	rVV	200687	259578	2.87%	0.237%
79	21.157	3102	3106	3107	rVV	469517	484737	5.36%	0.443%
80	21.180	3107	3110	3113	rVV	1182670	1361849	15.07%	1.245%
81	21.210	3113	3115	3119	rVB	220958	224300	2.48%	0.205%
82	21.310	3127	3132	3138	rBV	2602324	3198799	35.39%	2.923%
83	21.404	3145	3148	3157	rVB	230337	304874	3.37%	0.279%
84	21.745	3201	3206	3216	rBV	2389108	3481592	38.52%	3.182%
85	21.915	3232	3235	3240	rVB	229062	264291	2.92%	0.242%
86	22.098	3257	3266	3277	rBV3	3842294	9038447	100.00%	8.260%
87	22.186	3277	3281	3285	rBV	320216	447661	4.95%	0.409%
88	22.568	3341	3346	3356	rBV2	1939669	3821995	42.29%	3.493%
89	22.980	3412	3416	3422	rBV	229947	388575	4.30%	0.355%
90	23.127	3435	3441	3449	rBV2	1684204	3609949	39.94%	3.299%
91	23.215	3450	3456	3459	rVV2	1020648	2182854	24.15%	1.995%
92	23.257	3459	3463	3470	rVB2	1154706	2134633	23.62%	1.951%
93	23.568	3510	3516	3534	rVB	1123616	2519869	27.88%	2.303%
94	24.268	3628	3635	3646	rBV	1243549	3015992	33.37%	2.756%
95	24.668	3695	3703	3712	rBV2	814088	2128488	23.55%	1.945%
96	25.080	3766	3773	3795	rVB	925994	2815006	31.14%	2.573%
97	25.733	3877	3884	3898	rBV2	463892	1441556	15.95%	1.317%
98	26.674	4033	4044	4055	rVV2	590885	2183598	24.16%	1.996%
99	26.798	4057	4065	4087	rVB2	622865	2318289	25.65%	2.119%

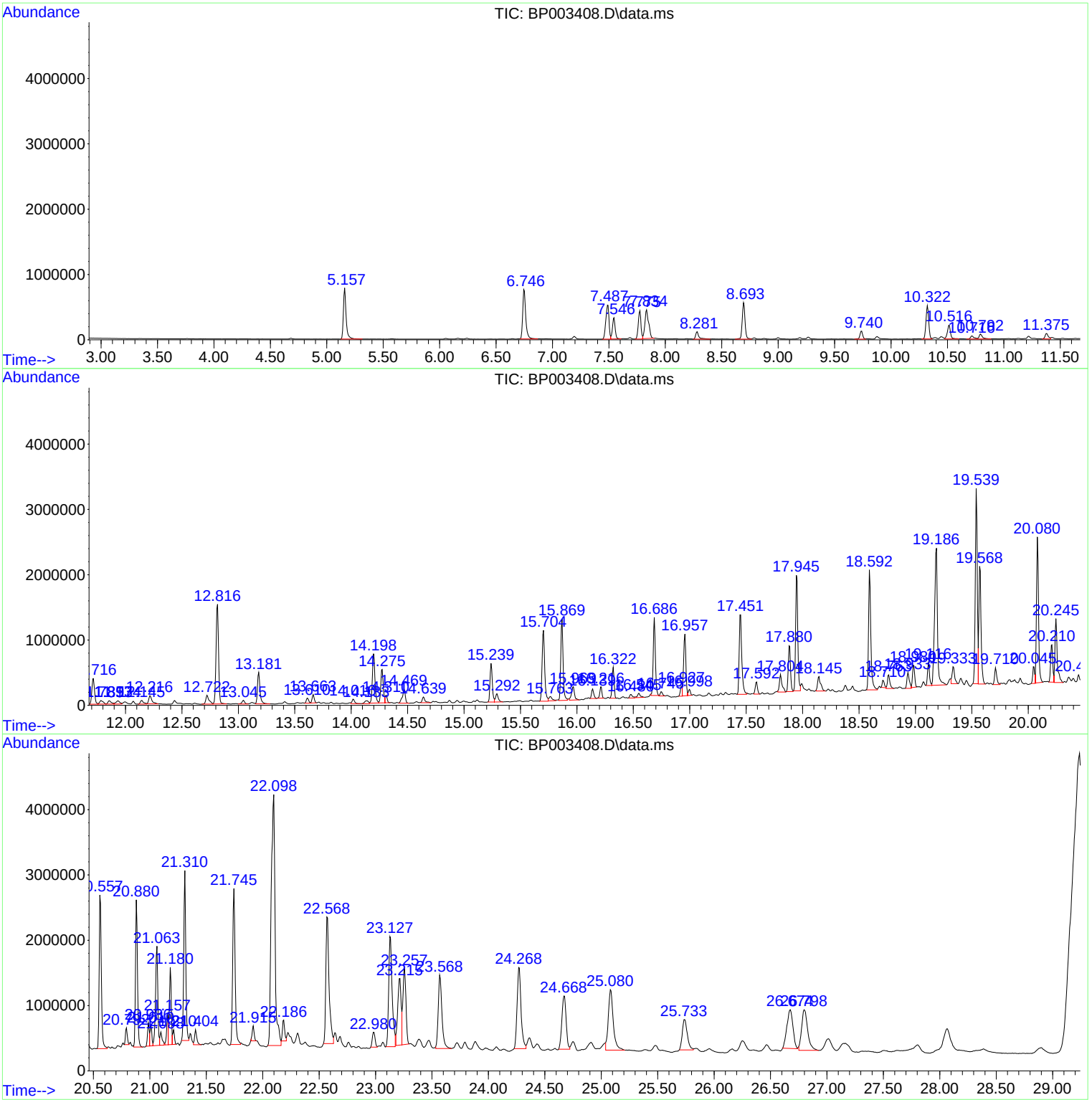
Sum of corrected areas: 109419106

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR251606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

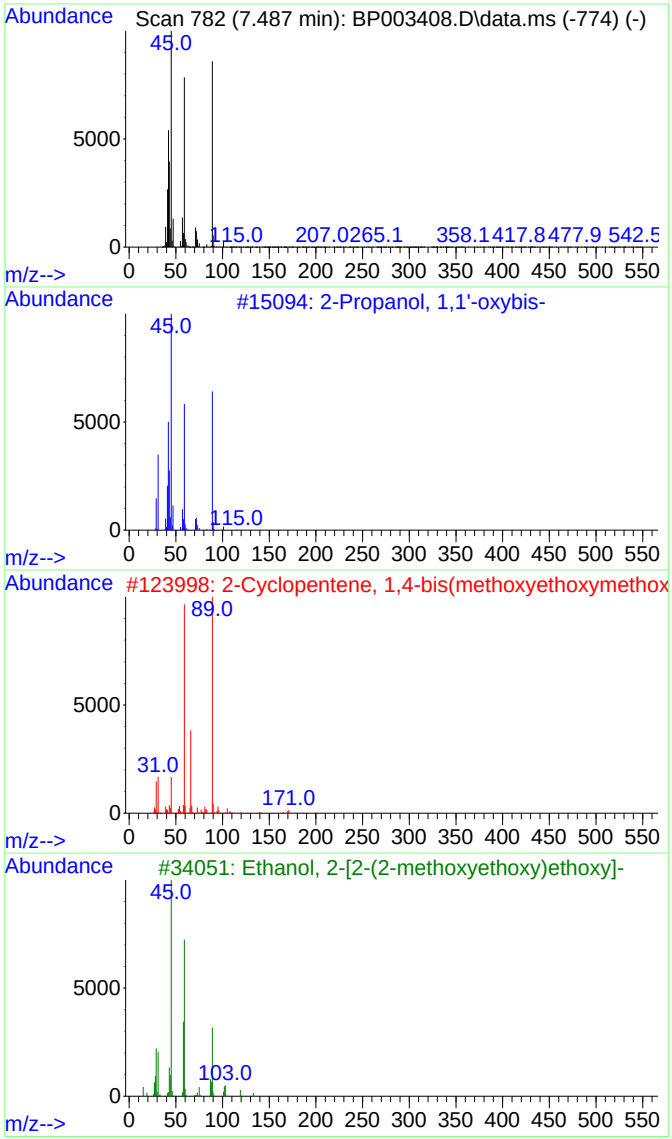
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

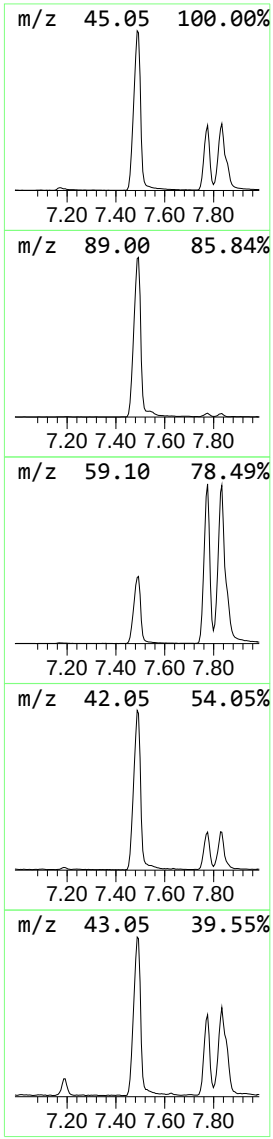
****

Peak Number 1 2-Propanol, 1,1'-oxybis- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.487	38.57 ng	1026890	1,4-Dichlorobenzene-d4	7.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	91
2	2-Cyclopentene, 1,4-bis(methoxye...	276	C13H24O6	1000156-00-3	59
3	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	56
4	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	53
5	Propane, 1,2,3-trimethoxy-	134	C6H14O3	020637-49-4	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

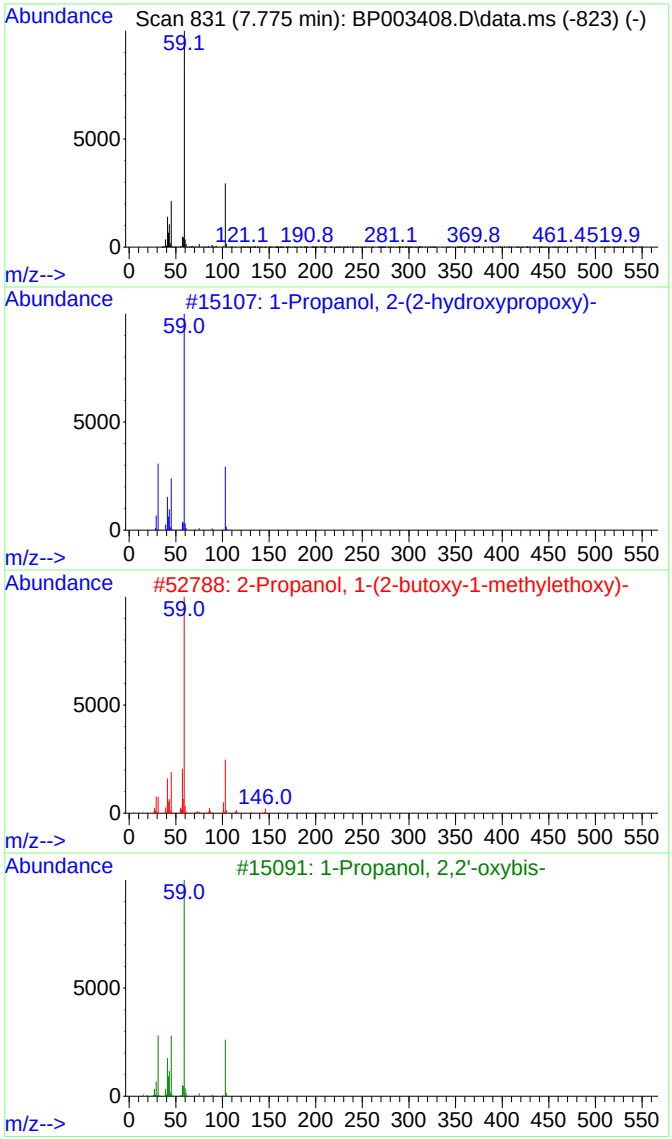
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

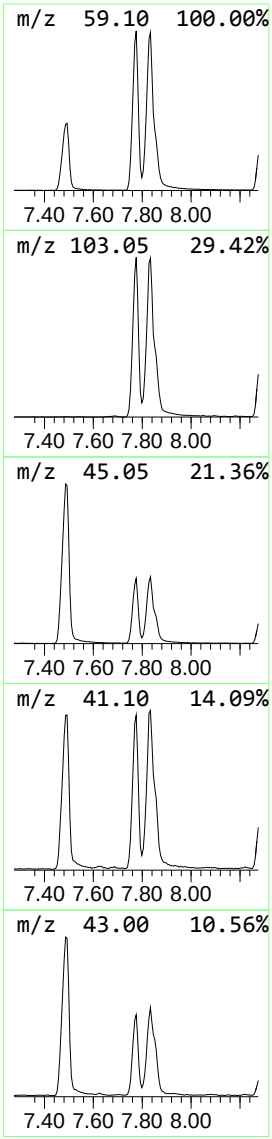
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Propanol, 2-(2-hydroxypro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	26.81 ng	713746	1,4-Dichlorobenzene-d4	7.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	83
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	78
4	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	74
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR251606

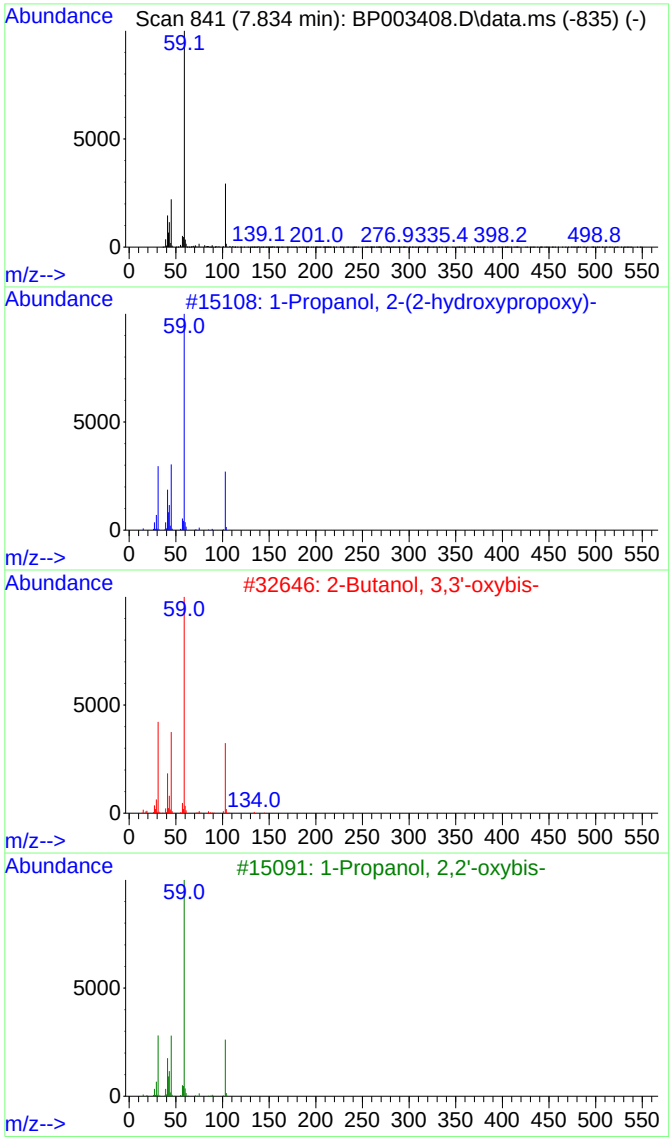
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

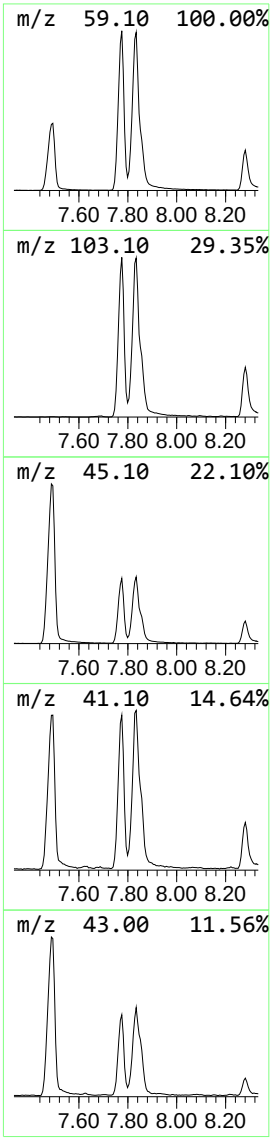
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Butanol, 3,3'-oxybis- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	37.92 ng	1009600	1,4-Dichlorobenzene-d4	7.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	90
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	83
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	83
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

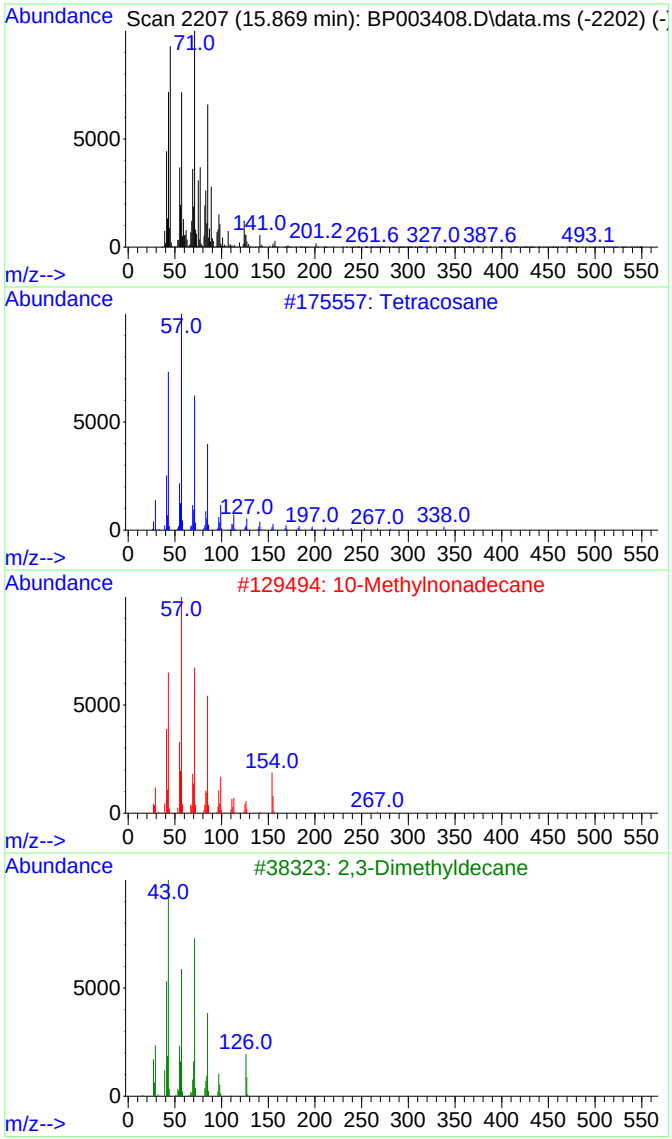
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

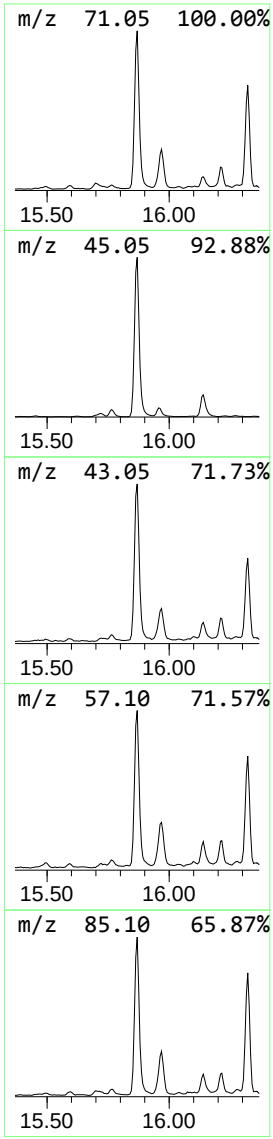
****

Peak Number 4 unknown15.869 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	26.35 ng	1719840	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	43
2	10-Methylnonadecane	282	C20H42	056862-62-5	43
3	2,3-Dimethyldecane	170	C12H26	017312-44-6	43
4	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	38
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

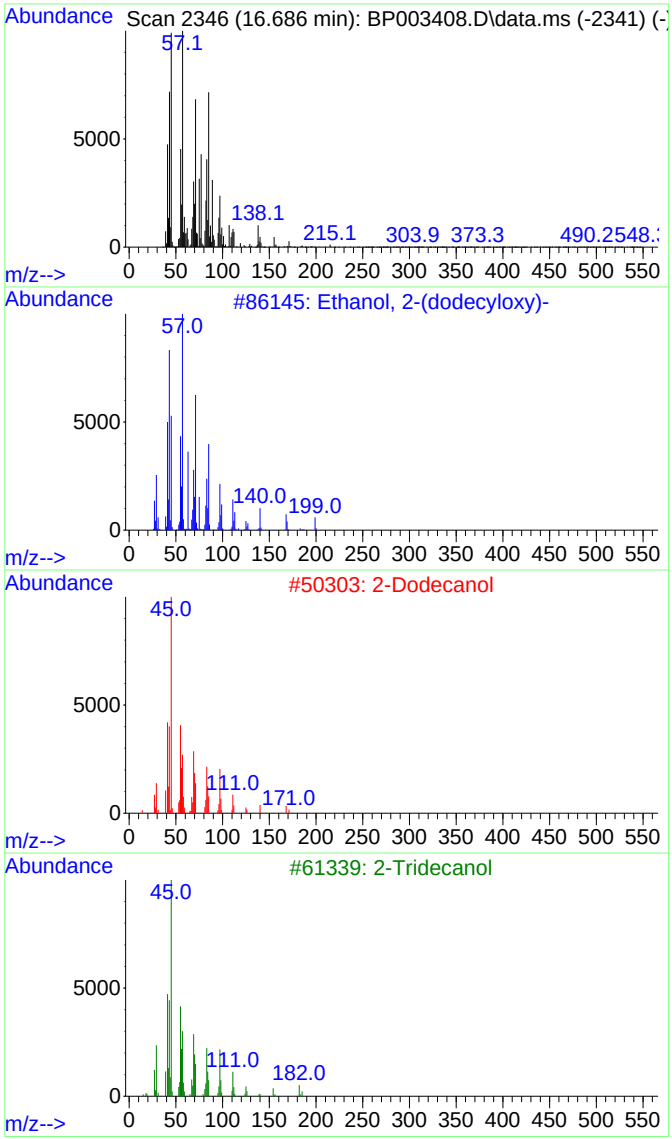
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

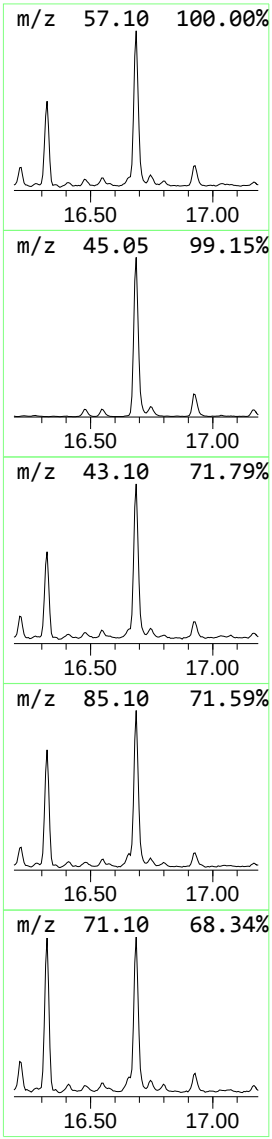
****

Peak Number 5 unknown16.686 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	23.94 ng	1562210	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	38
2	2-Dodecanol	186	C12H26O	010203-28-8	30
3	2-Tridecanol	200	C13H28O	001653-31-2	27
4	Diethylene glycol hexyl ether	190	C10H22O3	000112-59-4	25
5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR251606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

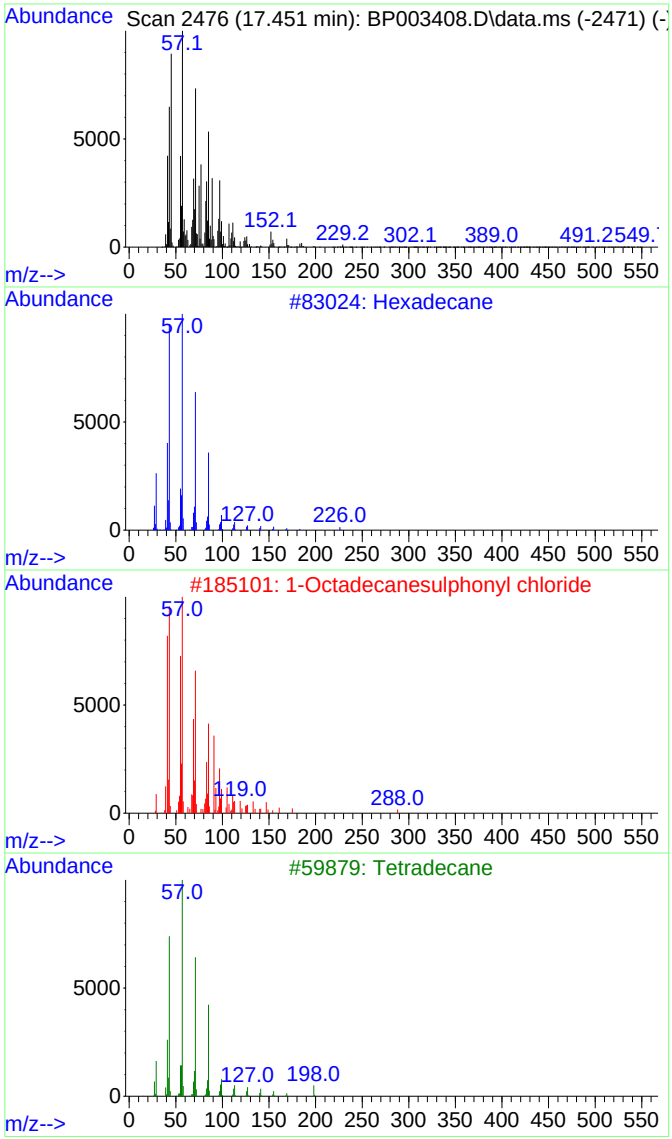
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

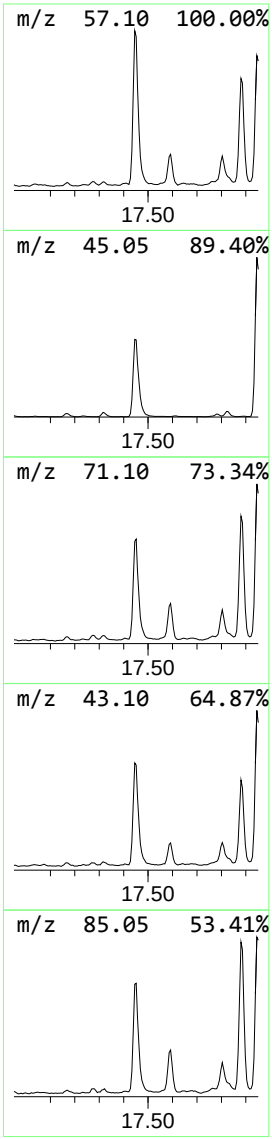
****

Peak Number 6 unknown17.451 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	29.56 ng	1929090	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	49
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	43
3	Tetradecane	198	C14H30	000629-59-4	38
4	Dodecane	170	C12H26	000112-40-3	30
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

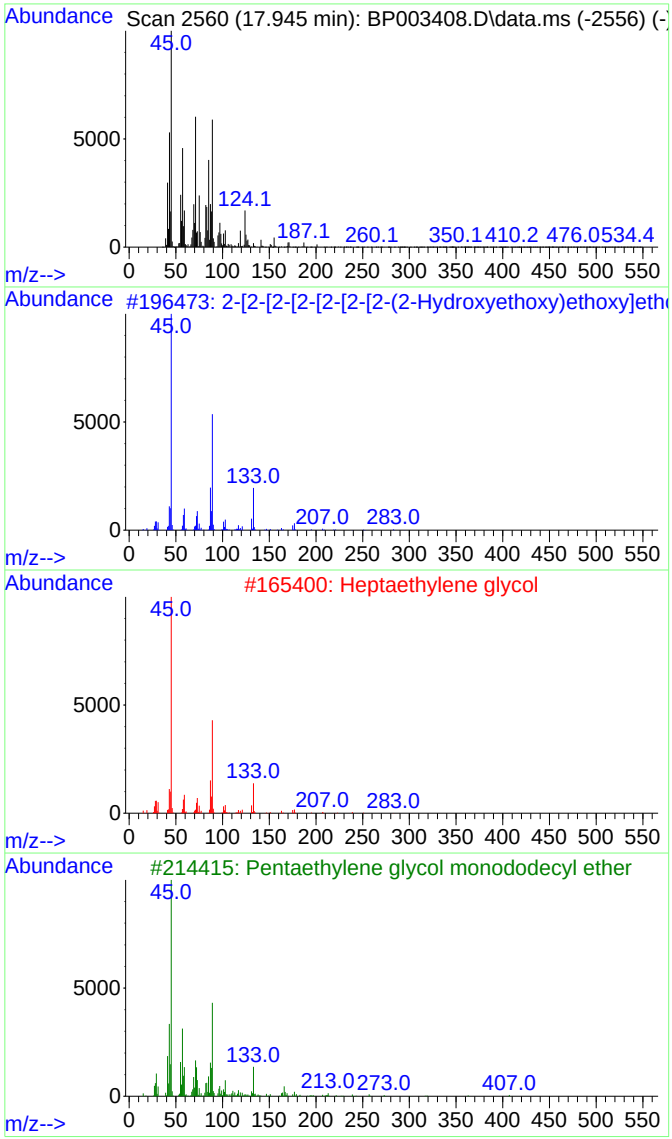
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

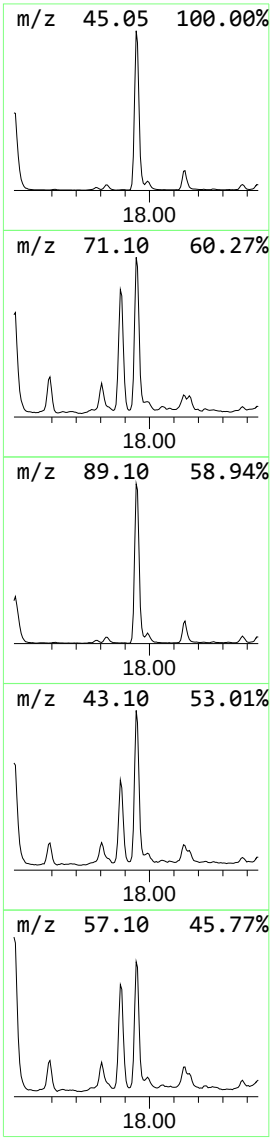
****

Peak Number 7 unknown17.945 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	35.90 ng	2342890	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	45
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	43
3	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	43
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	38
5	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

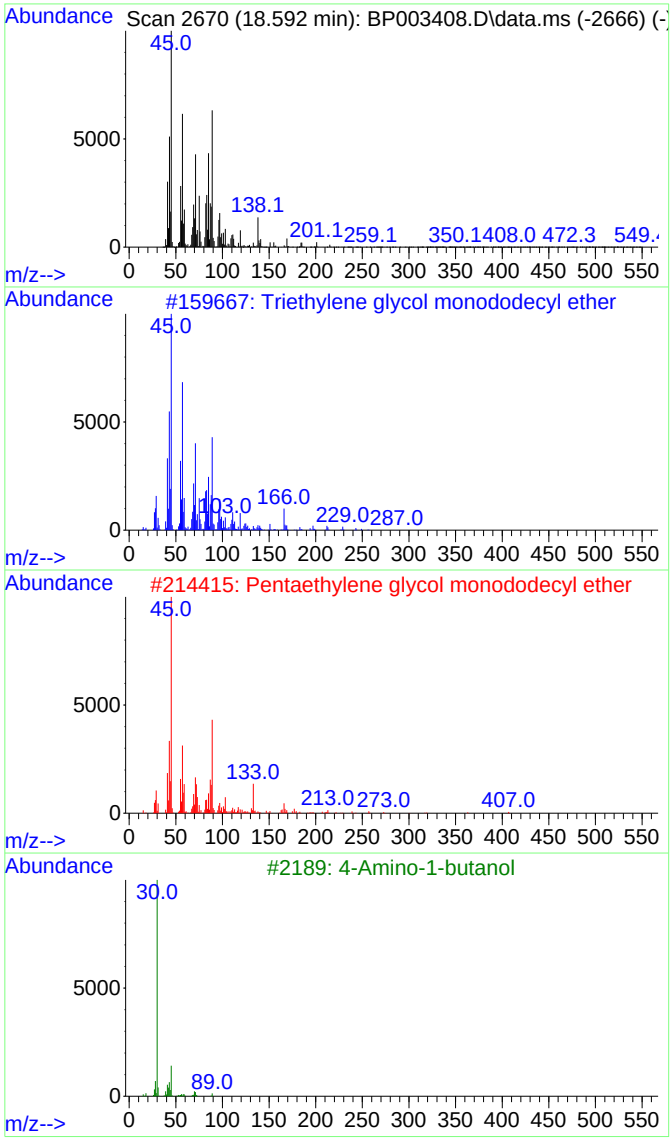
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

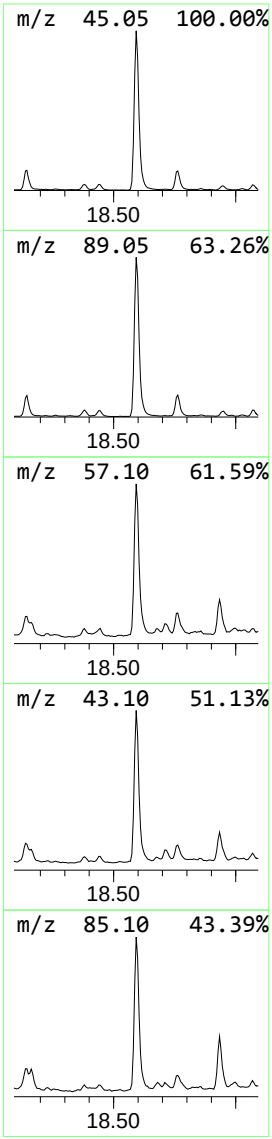
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Triethylene glycol monodode... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	39.11 ng	2552470	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	62
2	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	50
3	4-Amino-1-butanol	89	C4H11NO	013325-10-5	47
4	Methoxyacetic acid, tridecyl ester	272	C16H32O3	1000281-82-0	43
5	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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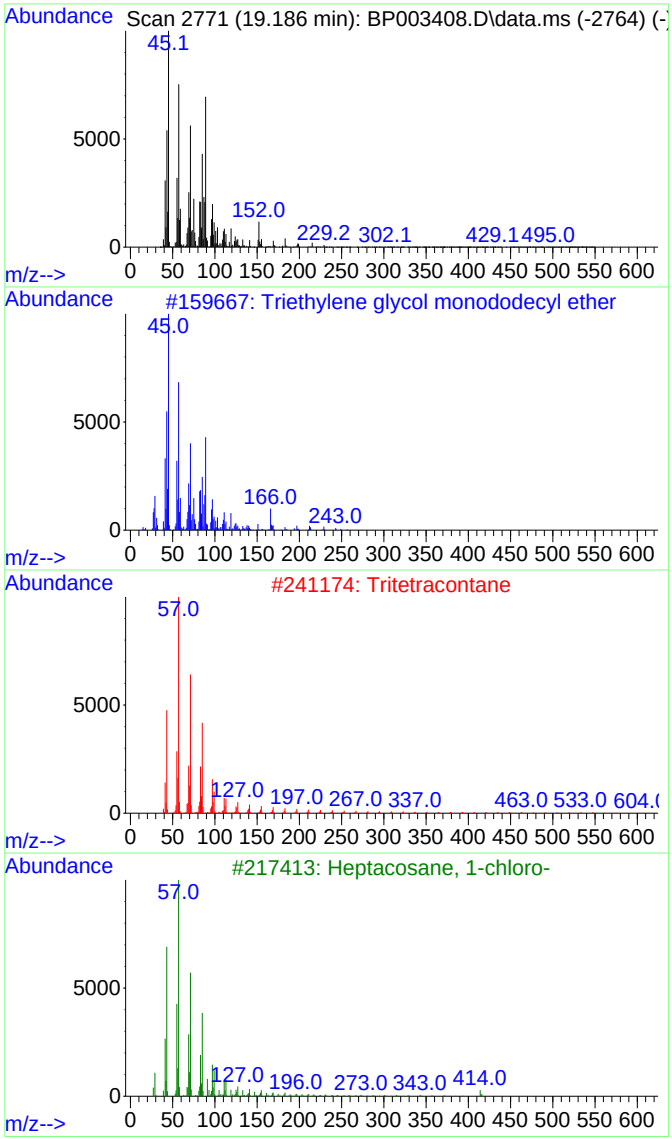
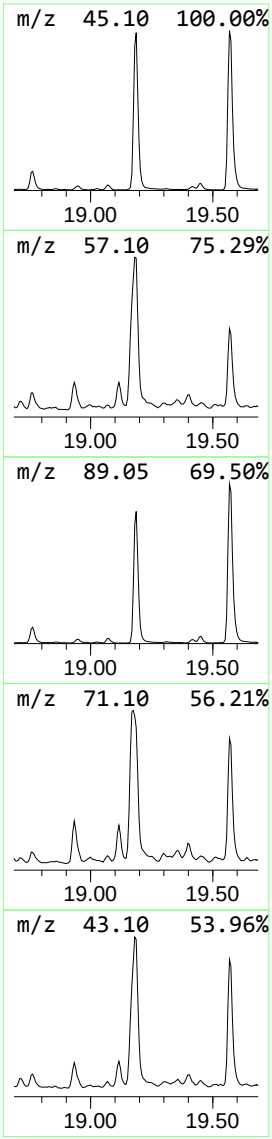
Peak Number 9 unknown19.186 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	35.25 ng	3717390	Chrysene-d12	21.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	83
2	Tritetracontane	605	C43H88	007098-21-7	25
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	25
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	25
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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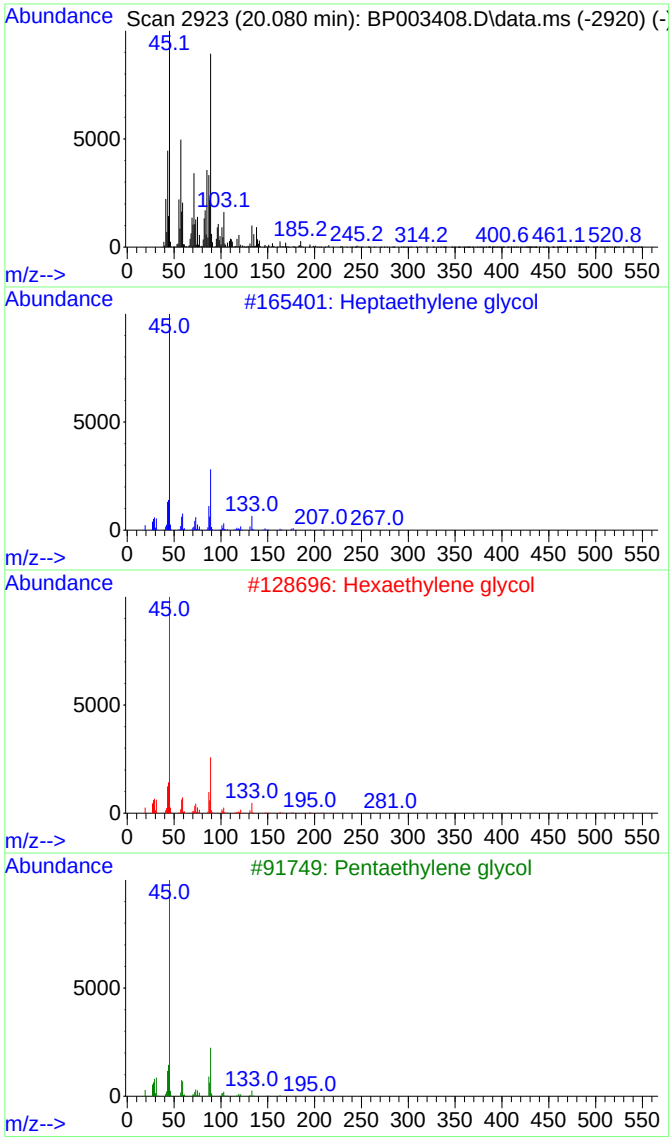
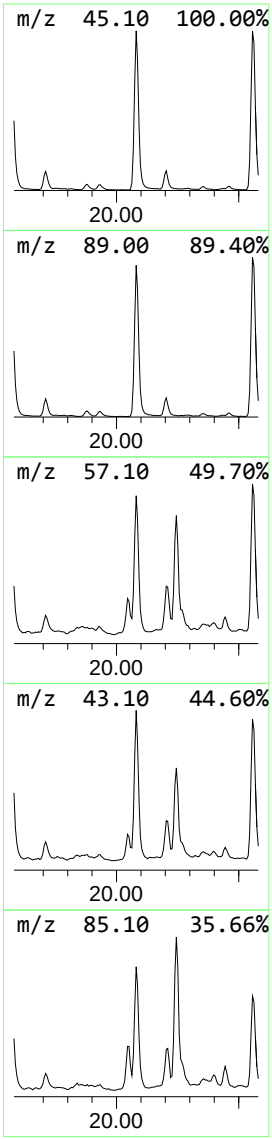
Peak Number 10 Heptaethylene glycol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.080	25.71 ng	2711270	Chrysene-d12	21.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	90
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	90
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	86
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	80
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

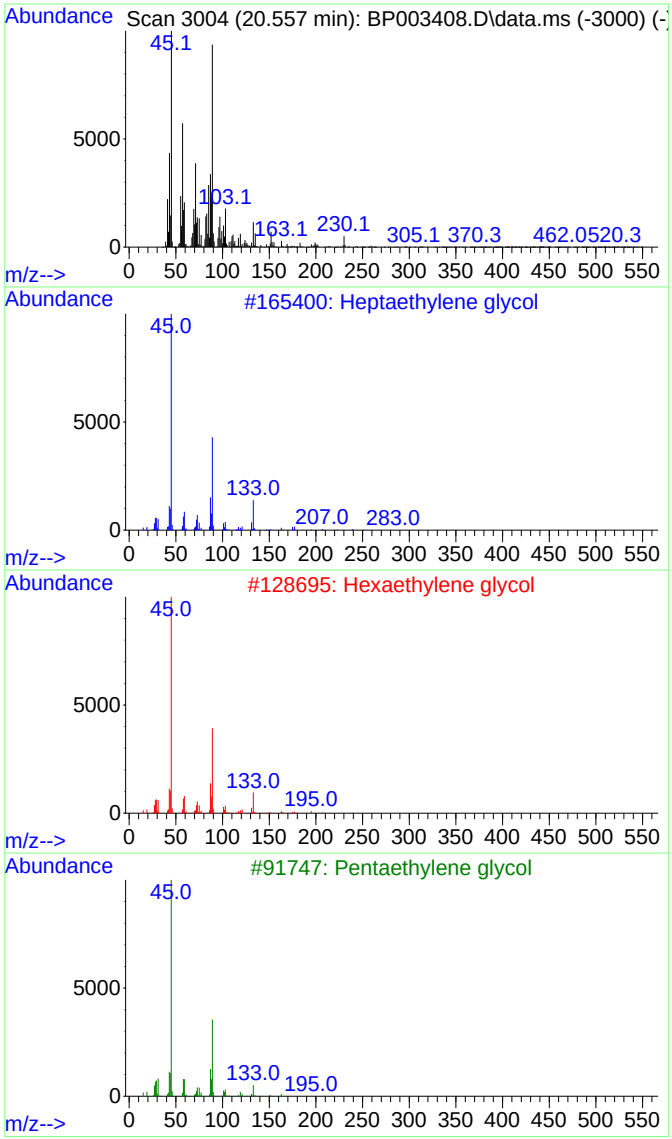
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

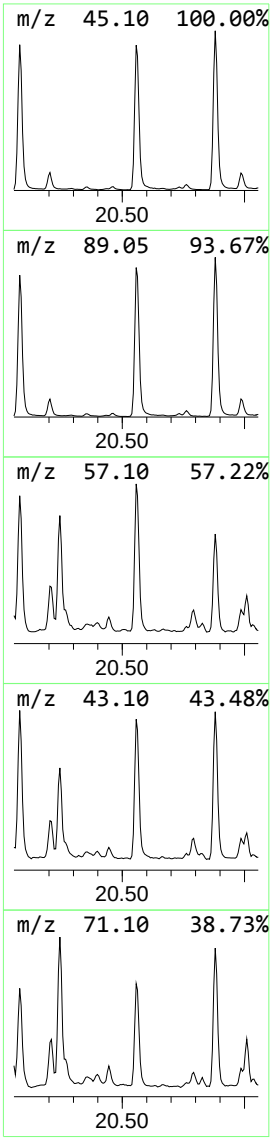
****

Peak Number 11 Hexaethylene glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.557	29.58 ng	3118990	Chrysene-d12	21.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	80
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	80
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	72
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

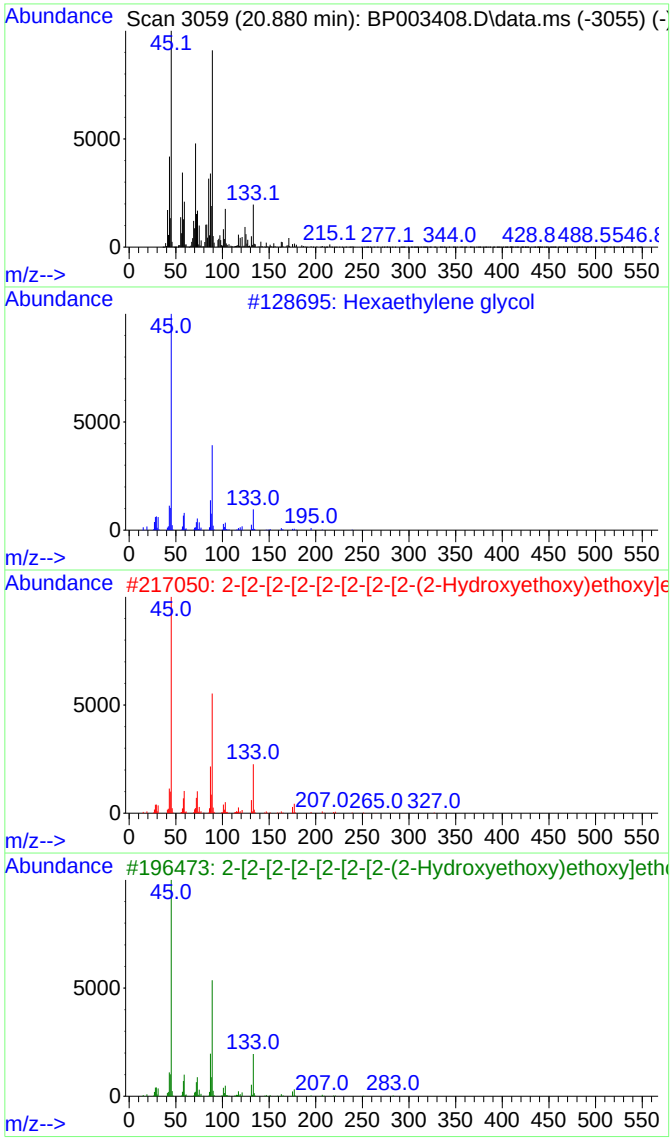
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

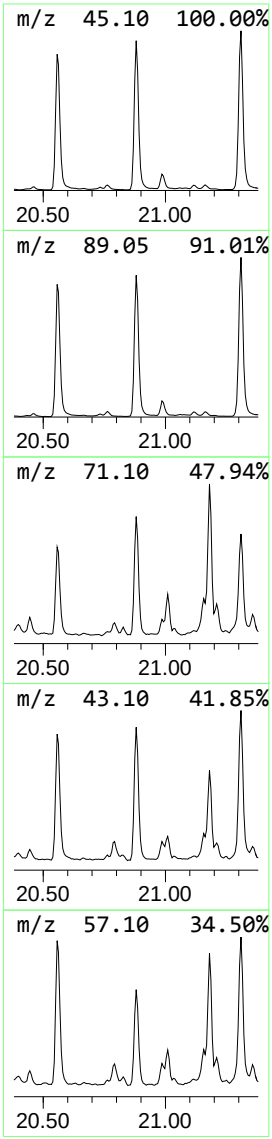
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-[2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.880	26.08 ng	2750430	Chrysene-d12	21.063

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-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	87
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	83
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

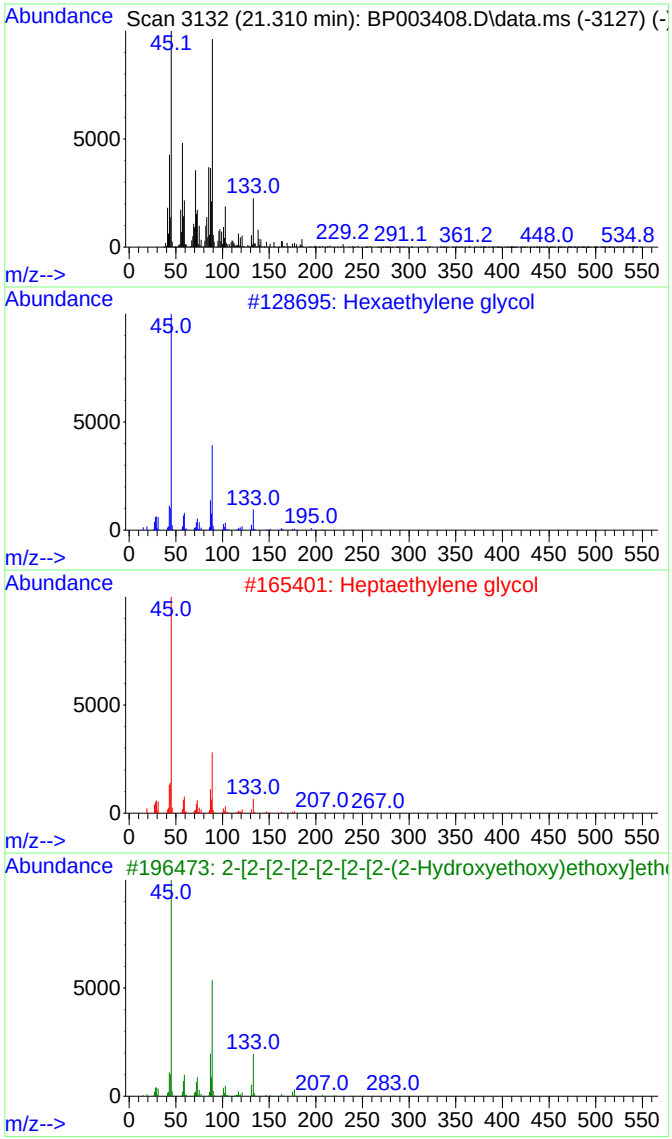
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

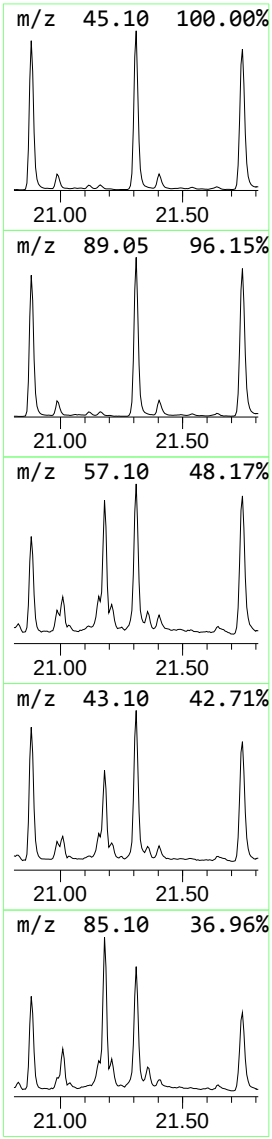
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	30.33 ng	3198800	Chrysene-d12	21.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	91
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	90
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	87
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	87
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

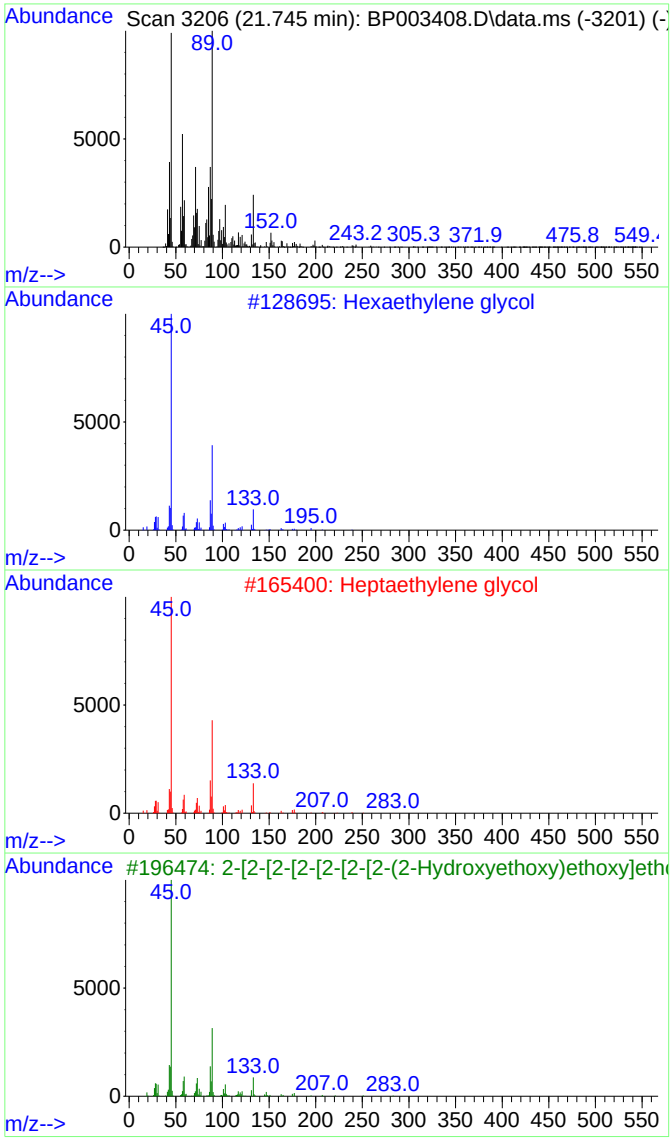
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

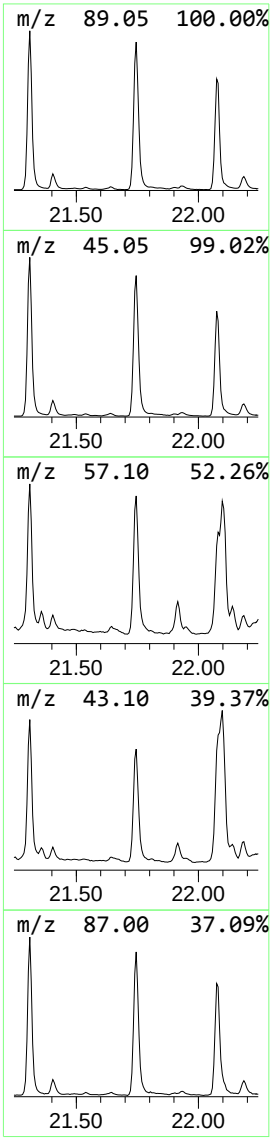
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.745	33.02 ng	3481590	Chrysene-d12	21.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	90
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	87
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	86
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

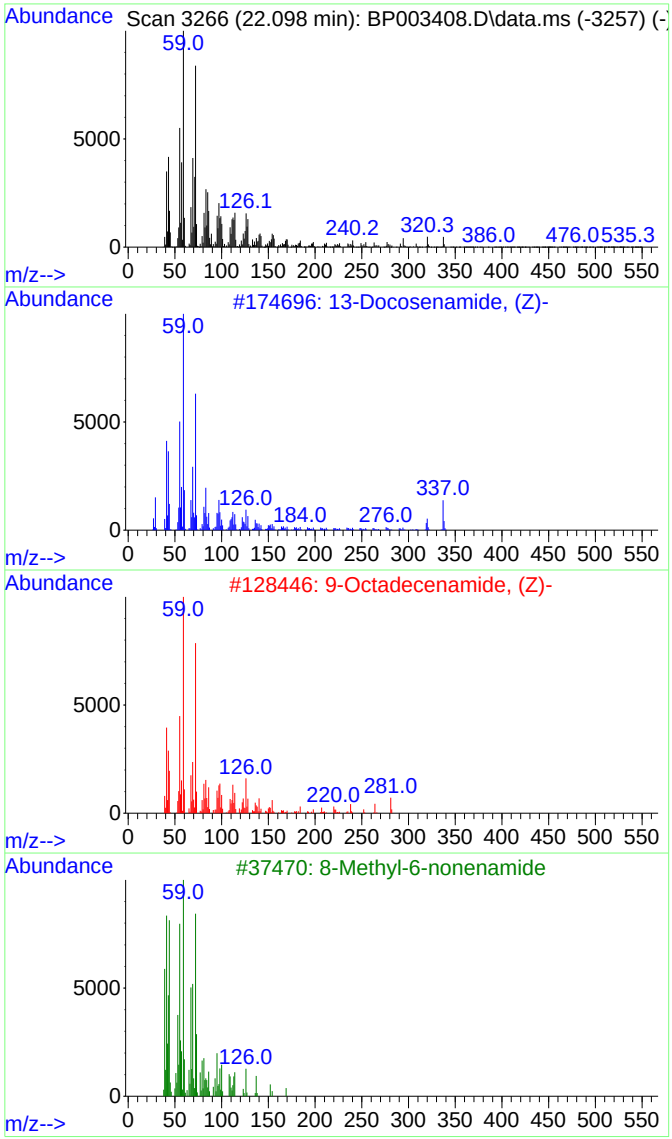
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

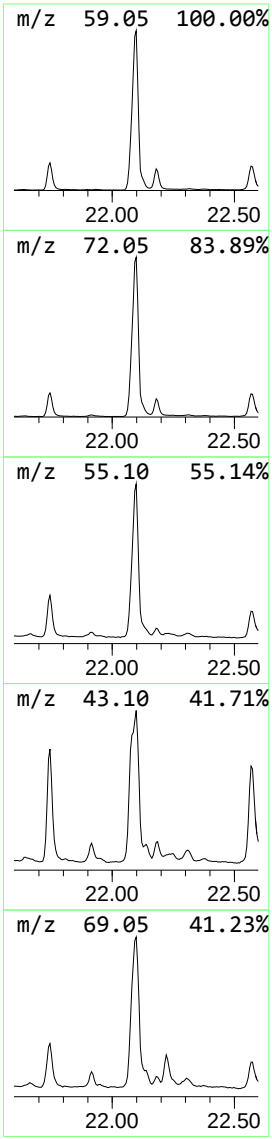
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.098	85.71 ng	9038450	Chrysene-d12	21.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
3	8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	58
4	trans-13-Docosenamide	337	C22H43NO	010436-09-6	38
5	Metoprolol TMS derivative	339	C18H33NO3Si	1000297-94-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

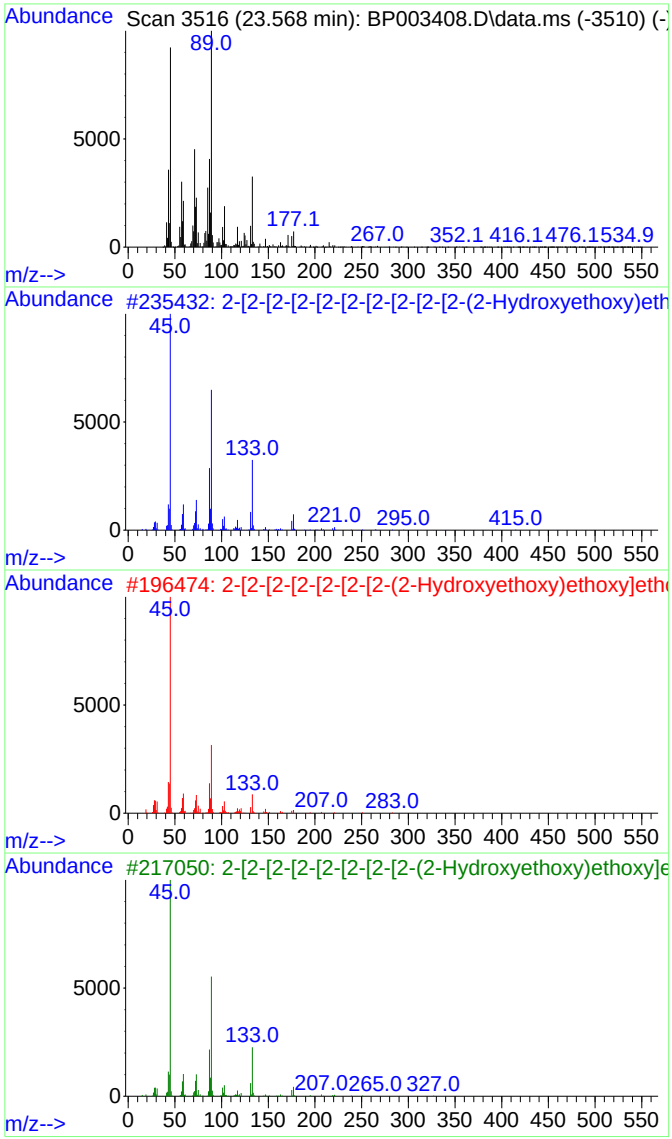
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

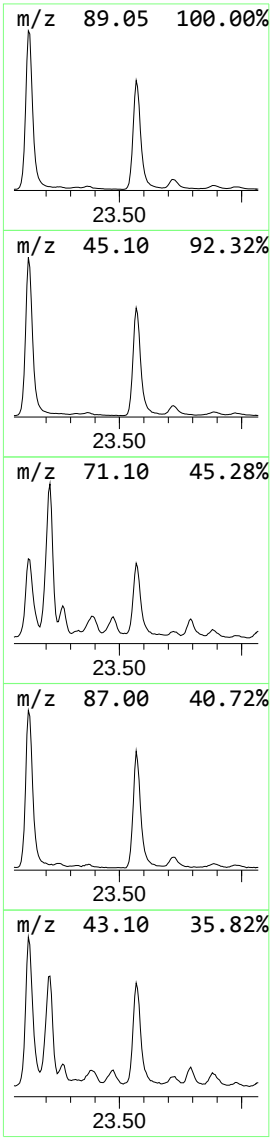
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-[2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.568	23.61 ng	2519870	Perylene-d12	23.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	83
2	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	78
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	62
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	58
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

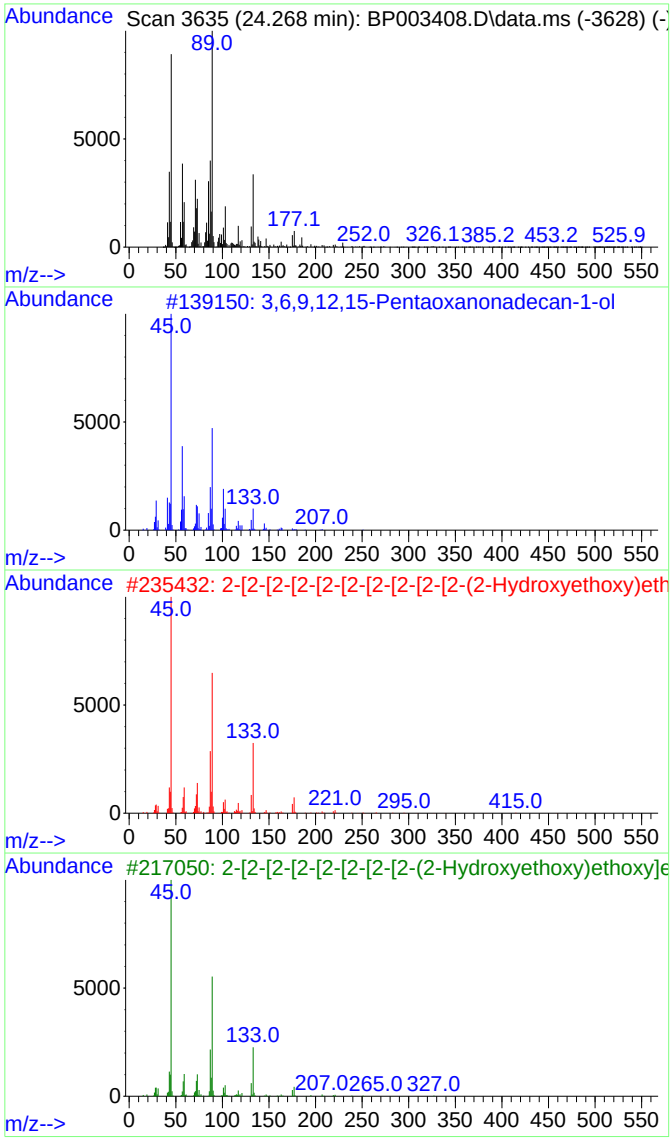
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

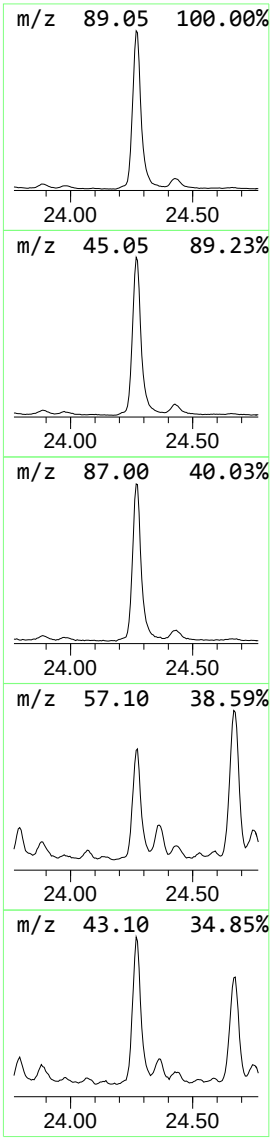
****

Peak Number 17 unknown24.268 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.268	28.26 ng	3015990	Perylene-d12	23.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	90
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	87
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	74
4	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	68
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	64





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Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

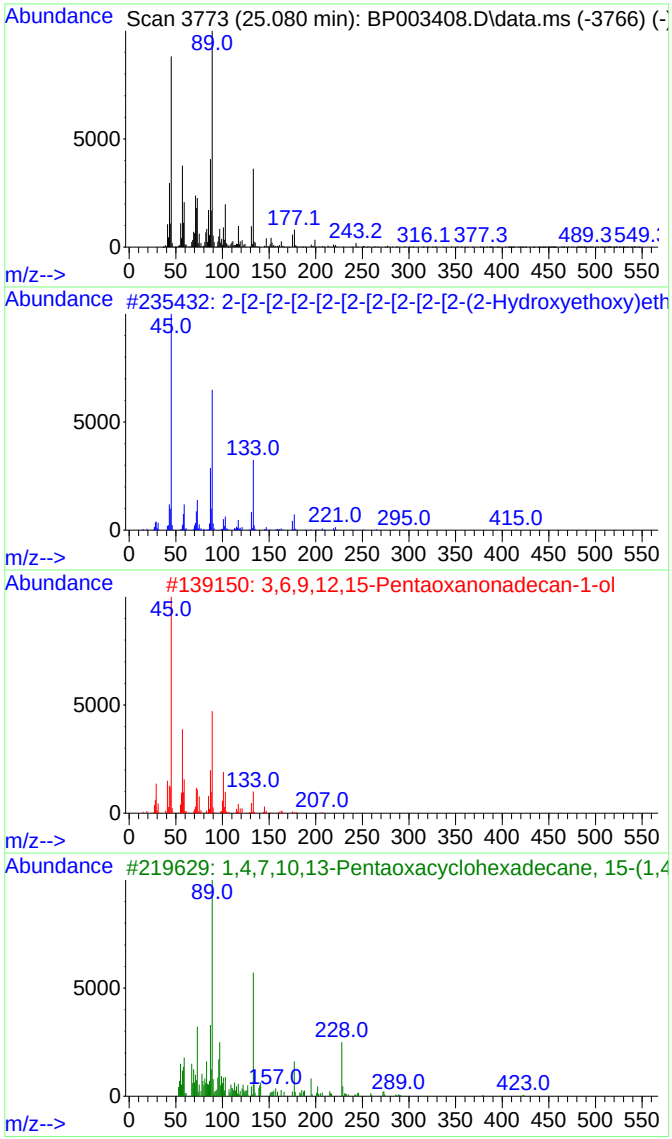
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

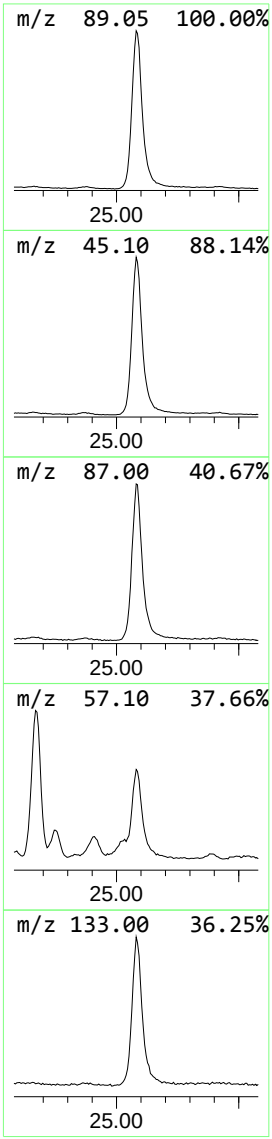
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,4,7,10,13-Pentaoxacyclohe... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.080	26.37 ng	2815010	Perylene-d12	23.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	91
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	90
3	1,4,7,10,13-Pentaoxacyclohexadec...	422	C20H38O9	109773-69-5	83
4	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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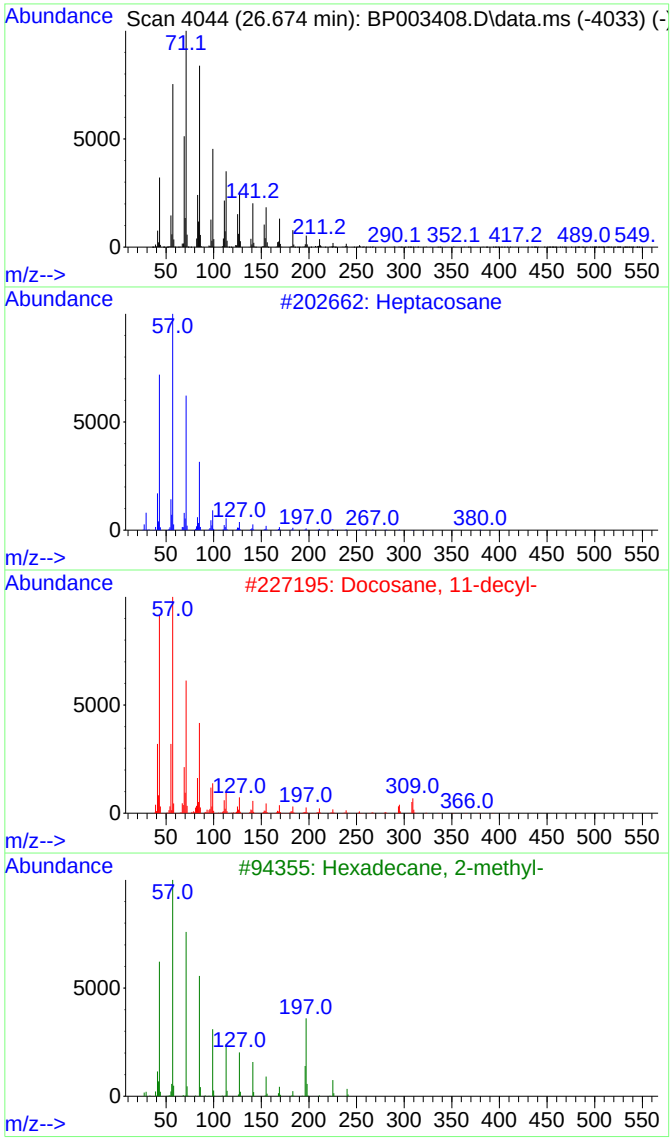
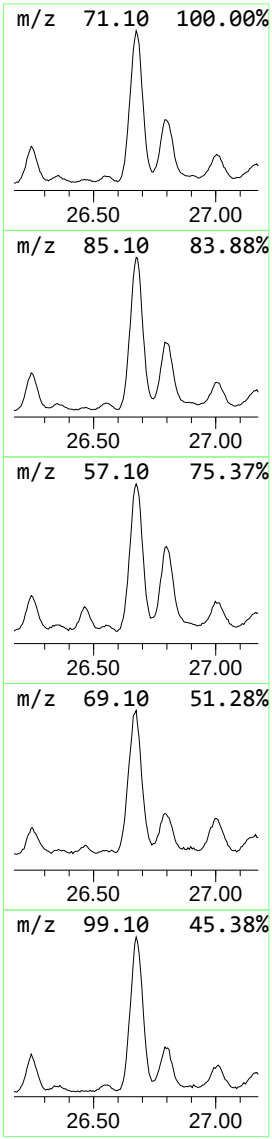
Peak Number 19 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.674	20.46 ng	2183600	Perylene-d12	23.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Docosane, 11-decyl-	451	C32H66	055401-55-3	83
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	59
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR251606

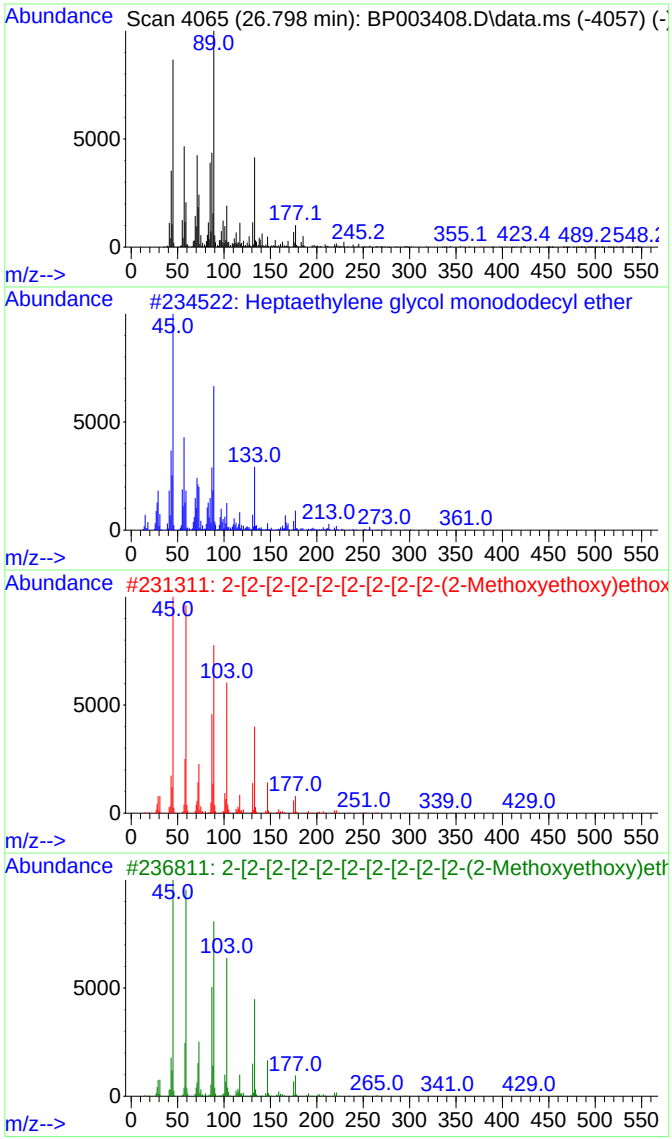
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

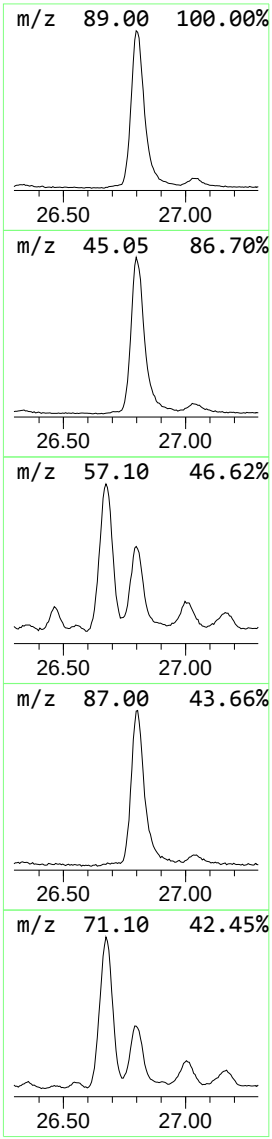
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Heptaethylene glycol monodo... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.797	21.72 ng	2318290	Perylene-d12	23.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	86
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	1000352-11-2	74
3	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	516	C23H48O12	1000352-04-4	74
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	72
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Propanol, 1,1...	7.487	38.6	ng	1026890	1	7.546	532529	20.0
1-Propanol, 2-(...	7.775	26.8	ng	713746	1	7.546	532529	20.0
2-Butanol, 3,3'...	7.834	37.9	ng	1009600	1	7.546	532529	20.0
unknown15.869	15.869	26.4	ng	1719840	4	16.957	1305360	20.0
unknown16.686	16.686	23.9	ng	1562210	4	16.957	1305360	20.0
unknown17.451	17.451	29.6	ng	1929090	4	16.957	1305360	20.0
unknown17.945	17.945	35.9	ng	2342890	4	16.957	1305360	20.0
Triethylene gly...	18.592	39.1	ng	2552470	4	16.957	1305360	20.0
unknown19.186	19.186	35.3	ng	3717390	5	21.063	2109010	20.0
Heptaethylene g...	20.080	25.7	ng	2711270	5	21.063	2109010	20.0
Hexaethylene gl...	20.557	29.6	ng	3118990	5	21.063	2109010	20.0
2-[2-[2-[2-[2-[...	20.880	26.1	ng	2750430	5	21.063	2109010	20.0
2-[2-[2-[2-[2-[...	21.310	30.3	ng	3198800	5	21.063	2109010	20.0
3,6,9,12,15-Pen...	21.745	33.0	ng	3481590	5	21.063	2109010	20.0
13-Docosenamide...	22.098	85.7	ng	9038450	5	21.063	2109010	20.0
2-[2-[2-[2-[2-[...	23.568	23.6	ng	2519870	6	23.256	2134630	20.0
unknown24.268	24.268	28.3	ng	3015990	6	23.256	2134630	20.0
1,4,7,10,13-Pen...	25.080	26.4	ng	2815010	6	23.256	2134630	20.0
Heptacosane	26.674	20.5	ng	2183600	6	23.256	2134630	20.0
Heptaethylene g...	26.797	21.7	ng	2318290	6	23.256	2134630	20.0