

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
 Data File : BM039400.D
 Acq On : 11 Apr 2023 19:15
 Operator : CG/JU
 Sample : 02257-03 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ELI-WATER-0407

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-BM032923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.169	840	847	861	rVB2	11374670	18954783	12.89%	0.531%
2	9.092	997	1004	1011	rBV	6291368	11605737	7.89%	0.325%
3	9.322	1038	1043	1051	rVV3	3976311	9463290	6.44%	0.265%
4	9.528	1069	1078	1083	rBV3	5756826	14050997	9.56%	0.394%
5	9.598	1083	1090	1110	rVB	10367676	19998900	13.60%	0.561%
6	9.769	1110	1119	1133	rBV	5322509	8640503	5.88%	0.242%
7	10.092	1162	1174	1186	rVB	6805596	12226534	8.32%	0.343%
8	10.204	1186	1193	1206	rBV	8186475	13169792	8.96%	0.369%
9	11.127	1344	1350	1359	rVV2	4305957	7583191	5.16%	0.213%
10	11.716	1442	1450	1463	rVB	11038151	18413137	12.52%	0.516%
11	12.057	1503	1508	1515	rVV2	4090342	7283519	4.95%	0.204%
12	12.316	1546	1552	1562	rVV	6669598	14247255	9.69%	0.399%
13	12.463	1562	1577	1585	rVV2	2044159	6669884	4.54%	0.187%
14	12.539	1585	1590	1596	rVV2	5902083	9411022	6.40%	0.264%
15	12.751	1618	1626	1633	rBV	8393508	14274375	9.71%	0.400%
16	12.827	1633	1639	1646	rVV2	3217730	7015005	4.77%	0.197%
17	12.904	1646	1652	1654	rVV3	3956367	7481727	5.09%	0.210%
18	12.945	1654	1659	1669	rVV2	11923506	21052431	14.32%	0.590%
19	13.039	1669	1675	1687	rVV	12927321	19374558	13.18%	0.543%
20	13.157	1687	1695	1707	rVB2	10750714	16284360	11.08%	0.456%
21	13.498	1743	1753	1761	rVV	17201176	27069978	18.41%	0.759%
22	14.580	1931	1937	1946	rVB	20642952	30822614	20.96%	0.864%
23	15.233	2040	2048	2052	rBV	4612579	6741564	4.59%	0.189%
24	15.286	2052	2057	2063	rVV	13125324	21693742	14.76%	0.608%
25	15.380	2063	2073	2075	rVV3	2900635	7100069	4.83%	0.199%
26	15.410	2075	2078	2086	rVB	5398356	7141484	4.86%	0.200%
27	15.539	2092	2100	2104	rBV2	20361284	35063009	23.85%	0.983%
28	15.586	2104	2108	2119	rVB	19934213	29258284	19.90%	0.820%
29	15.757	2130	2137	2149	rVB	26253832	51599003	35.10%	1.446%
30	15.927	2159	2166	2175	rVB	21089579	30862049	20.99%	0.865%
31	16.180	2201	2209	2217	rBV	28091187	49695096	33.80%	1.393%
32	16.427	2246	2251	2260	rVB	7944193	11346279	7.72%	0.318%
33	16.992	2337	2347	2352	rBV	31724582	58921355	40.08%	1.651%
34	17.215	2379	2385	2390	rBV	7098228	9320471	6.34%	0.261%
35	17.292	2390	2398	2402	rVV2	4122953	8255809	5.62%	0.231%
36	17.462	2422	2427	2432	rBV	6402745	9129665	6.21%	0.256%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.527	2432	2438	2444	rBV	19166840	30231404	20.56%	0.847%
38	17.609	2446	2452	2466	rVB	11200623	19458730	13.24%	0.545%
39	17.762	2469	2478	2489	rBV3	31027328	92958434	63.23%	2.605%
40	17.927	2498	2506	2509	rBV	27750114	57925751	39.40%	1.624%
41	17.956	2509	2511	2522	rVB	21619660	24257677	16.50%	0.680%
42	18.068	2523	2530	2536	rBV	27172568	49077533	33.38%	1.376%
43	18.209	2547	2554	2558	rBV	11357652	18454996	12.55%	0.517%
44	18.280	2558	2566	2569	rVV2	31090328	69426715	47.22%	1.946%
45	18.456	2591	2596	2603	rBV	11783792	16332500	11.11%	0.458%
46	18.927	2669	2676	2690	rBV3	30817969	78025967	53.07%	2.187%
47	19.092	2699	2704	2712	rBV	10277201	13886117	9.44%	0.389%
48	19.168	2713	2717	2720	rBV	4599322	6214503	4.23%	0.174%
49	19.280	2732	2736	2742	rVB	7199082	9778391	6.65%	0.274%
50	19.356	2742	2749	2753	rBV3	27928714	62550110	42.54%	1.753%
51	19.545	2775	2781	2783	rBV2	26744363	51380820	34.95%	1.440%
52	19.680	2797	2804	2807	rBV	28624804	53093357	36.11%	1.488%
53	19.721	2807	2811	2817	rVB	25452543	39113428	26.60%	1.096%
54	19.798	2817	2824	2839	rVB	29218650	58627292	39.88%	1.643%
55	19.945	2840	2849	2851	rBV2	29068939	55578407	37.80%	1.558%
56	20.074	2866	2871	2876	rBV	14927799	18553454	12.62%	0.520%
57	20.239	2895	2899	2905	rBV	5196369	7459584	5.07%	0.209%
58	20.297	2905	2909	2918	rVB2	4565871	6955120	4.73%	0.195%
59	20.462	2931	2937	2948	rBV2	29108876	77154019	52.48%	2.162%
60	20.580	2953	2957	2964	rVB	13137108	15788144	10.74%	0.442%
61	20.733	2979	2983	2990	rVB	7121272	10876592	7.40%	0.305%
62	20.803	2990	2995	2999	rBV	21237692	32895394	22.37%	0.922%
63	20.850	2999	3003	3010	rVB2	8239767	17628228	11.99%	0.494%
64	20.956	3015	3021	3024	rBV2	26093050	55770703	37.93%	1.563%
65	21.068	3034	3040	3045	rBV	26302251	51590779	35.09%	1.446%
66	21.121	3045	3049	3053	rVB	24045933	33971124	23.11%	0.952%
67	21.174	3053	3058	3059	rBV2	23374243	32018260	21.78%	0.897%
68	21.292	3072	3078	3081	rBV3	26270811	56050351	38.12%	1.571%
69	21.392	3091	3095	3100	rVB	14987723	17825889	12.12%	0.500%
70	21.733	3146	3153	3157	rBV2	27203304	63399664	43.12%	1.777%
71	21.833	3166	3170	3178	rVB	12123182	15567767	10.59%	0.436%
72	21.980	3191	3195	3200	rVB	5990082	8902335	6.06%	0.250%
73	22.056	3203	3208	3212	rBV	16446845	29369339	19.98%	0.823%
74	22.215	3227	3235	3239	rBV3	26253692	71418727	48.58%	2.002%
75	22.280	3244	3246	3250	rVV	11748007	15317989	10.42%	0.429%
76	22.344	3250	3257	3262	rVV	26423440	59414214	40.41%	1.665%

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Integration Parameters: rteint.p
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 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

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77	22.409	3262	3268	3271	rVV	24986937	48079309	32.70%	1.348%
78	22.456	3271	3276	3284	rVB	25802525	55650511	37.85%	1.560%
79	22.586	3291	3298	3301	rBV3	26032888	60843622	41.38%	1.705%
80	22.697	3312	3317	3328	rVB	11549527	17915513	12.19%	0.502%
81	23.138	3383	3392	3396	rBV3	25957620	78276100	53.24%	2.194%
82	23.250	3407	3411	3422	rVB	8500600	14795794	10.06%	0.415%
83	23.550	3455	3462	3474	rBV	11105056	33573231	22.84%	0.941%
84	23.780	3488	3501	3504	rBV3	27470256	97932218	66.61%	2.745%
85	23.868	3511	3516	3519	rBV	5405508	9187928	6.25%	0.258%
86	23.938	3520	3528	3537	rVB	21374812	56528197	38.45%	1.584%
87	24.044	3538	3546	3550	rBV	18213324	43040509	29.28%	1.206%
88	24.109	3550	3557	3574	rVB	23055181	63540097	43.22%	1.781%
89	24.309	3576	3591	3604	rVV2	27688070	104478604	71.06%	2.928%
90	24.427	3605	3611	3627	rVB	7638368	17945663	12.21%	0.503%
91	25.109	3708	3727	3739	rVV	28057564	130938937	89.06%	3.670%
92	25.232	3742	3748	3758	rVB	5067237	11852531	8.06%	0.332%
93	25.679	3815	3824	3843	rBV	5527737	25490540	17.34%	0.714%
94	26.044	3865	3886	3899	rBV3	23654953	147021309	100.00%	4.121%
95	26.268	3913	3924	3938	rVB	15160391	54634221	37.16%	1.531%
96	26.438	3943	3953	3959	rVV	10749641	40892919	27.81%	1.146%
97	26.526	3960	3968	3992	rVB	16536816	59377620	40.39%	1.664%
98	26.826	3999	4019	4039	rVB2	21415054	106220913	72.25%	2.977%
99	27.003	4045	4049	4067	rVB	3602026	10485572	7.13%	0.294%
100	28.079	4207	4232	4250	rVB2	20078512	123719841	84.15%	3.468%

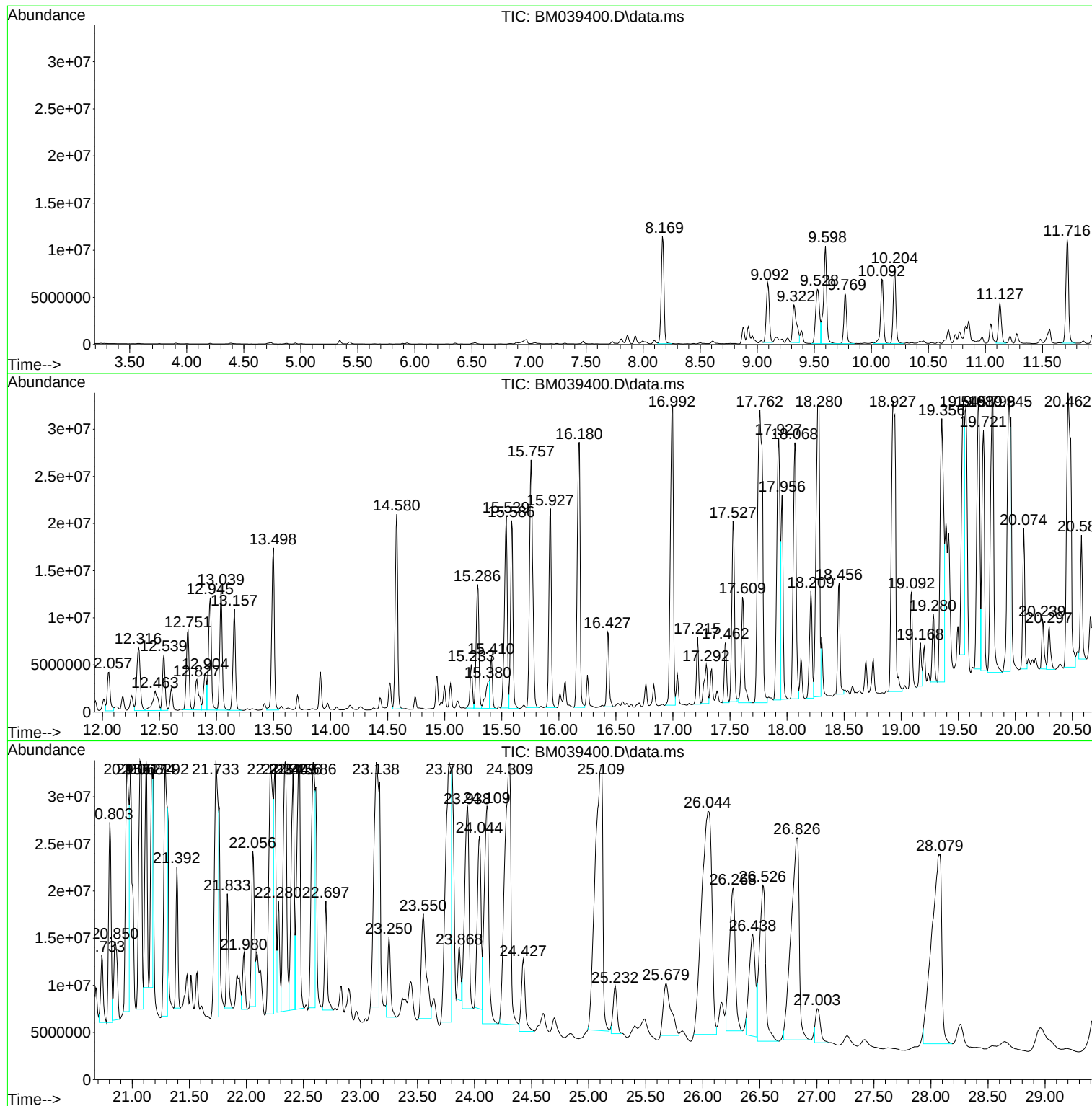
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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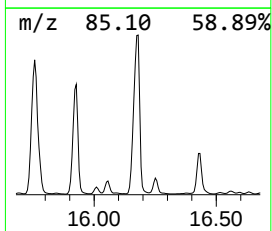
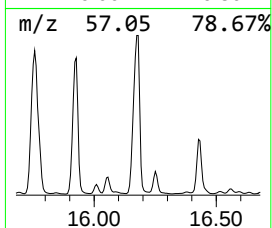
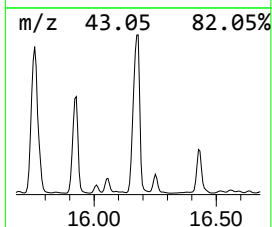
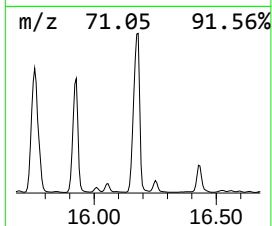
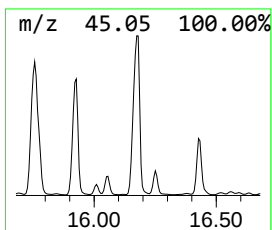
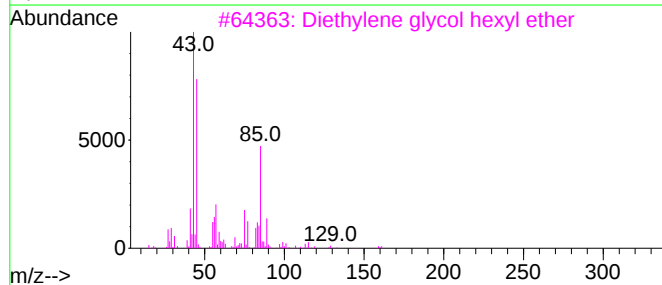
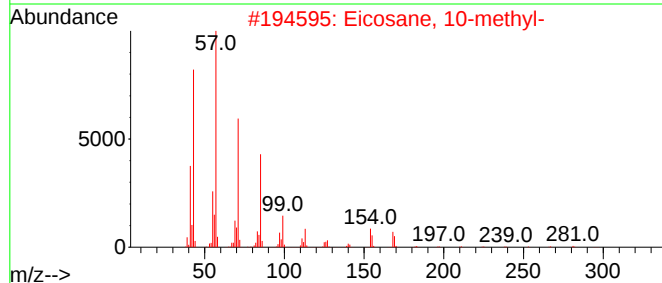
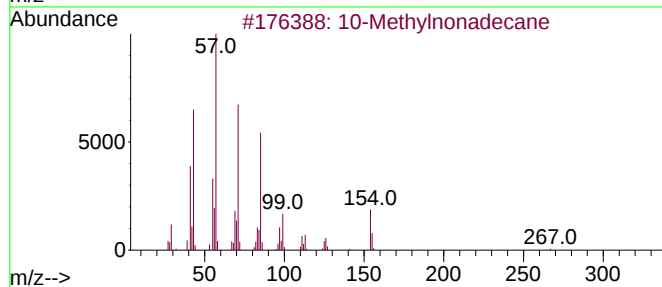
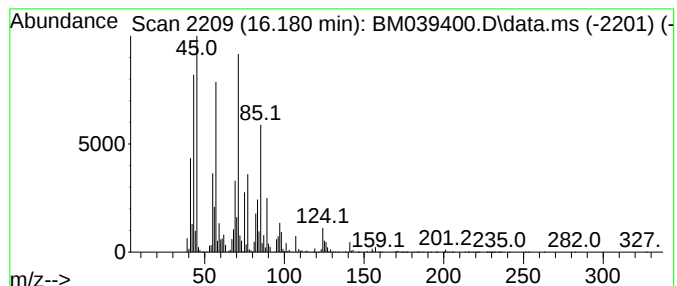
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown16.180 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.180	120.39 ng	49695100	Phenanthrene-d10	17.274	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	43
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	38
3	Diethylene glycol hexyl ether	190	C10H22O3	000112-59-4	38
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	35
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	35



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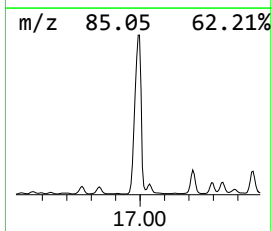
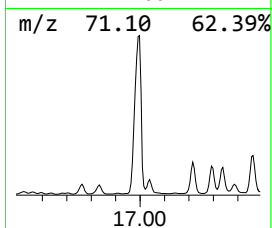
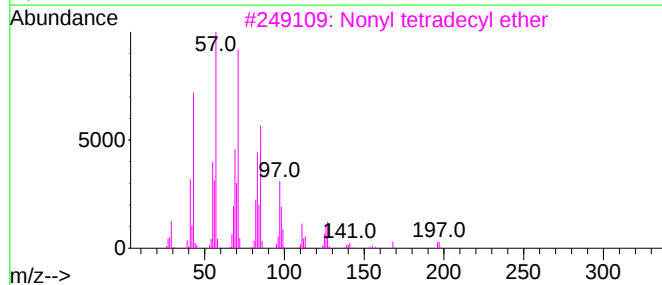
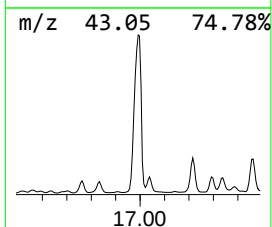
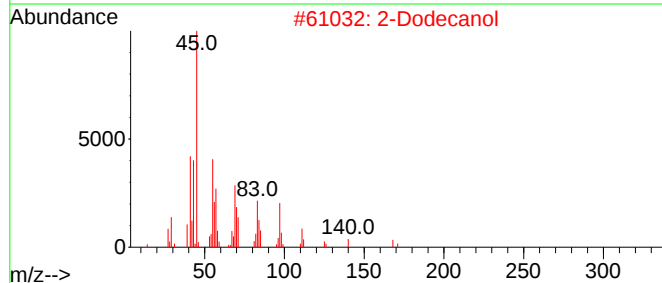
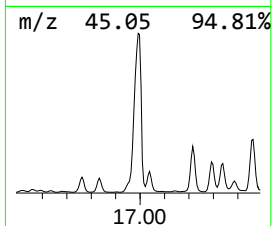
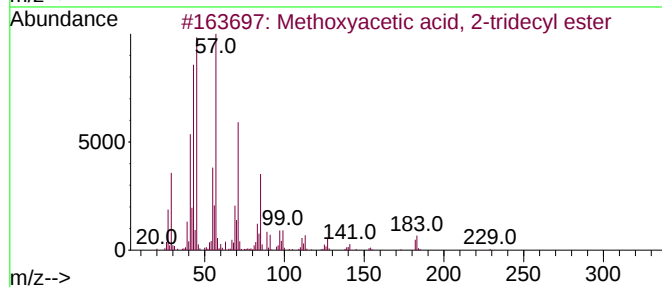
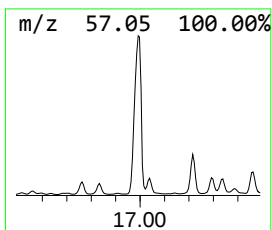
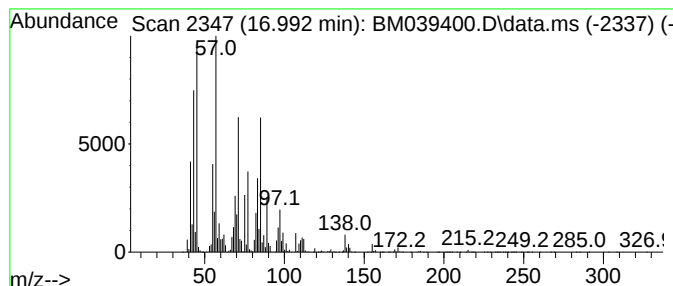
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Methoxyacetic acid, 2-tridec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	142.74 ng	58921400	Phenanthrene-d10	17.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methoxyacetic acid, 2-tridecyl e...	272	C16H32O3	1000282-04-5	52
2			2-Dodecanol	186	C12H26O	010203-28-8	43
3			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	38
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	38
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	38



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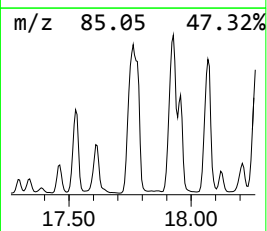
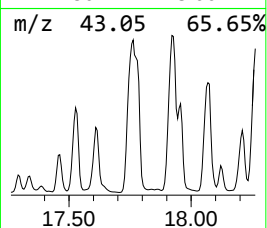
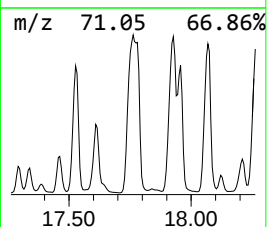
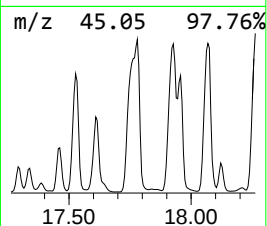
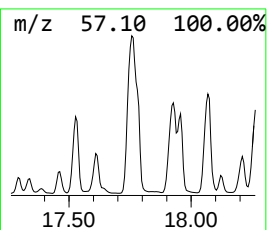
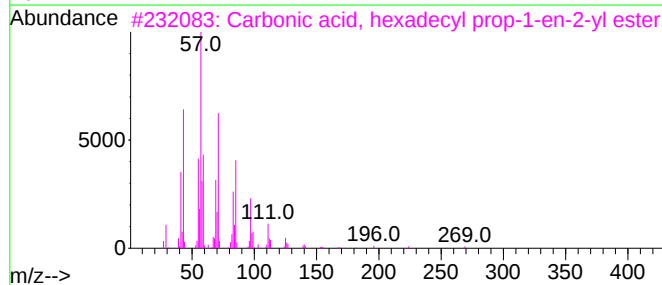
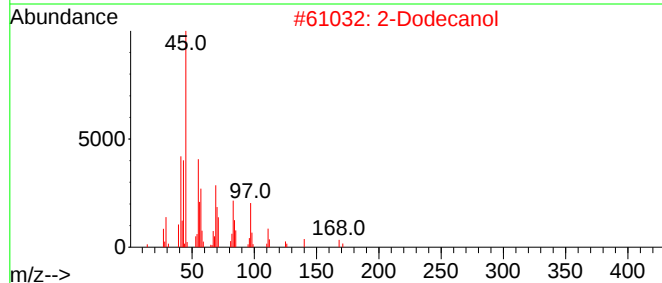
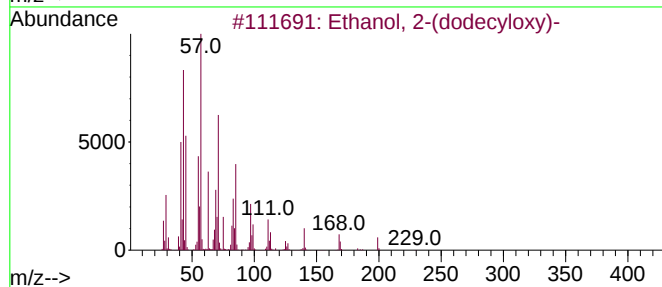
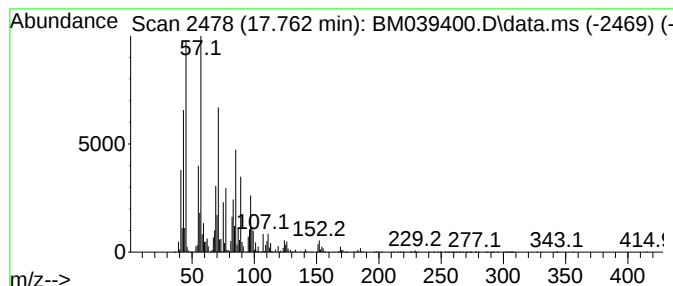
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown17.762 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	225.19 ng	92958400	Phenanthrene-d10	17.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	49
2			2-Dodecanol	186	C12H26O	010203-28-8	46
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	43
4			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	43
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039400.D
Acq On : 11 Apr 2023 19:15
Operator : CG/JU
Sample : 02257-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ELI-WATER-0407

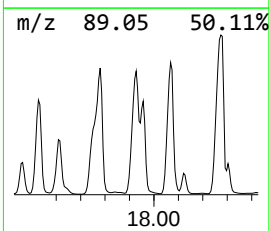
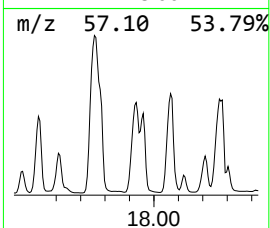
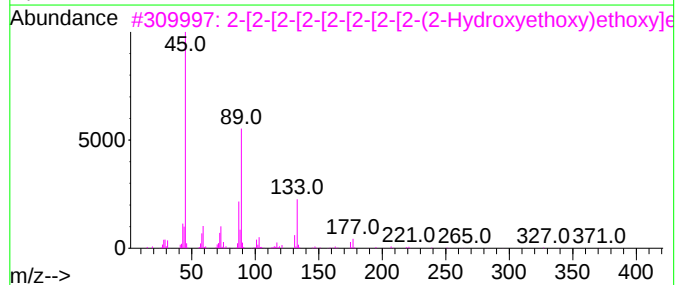
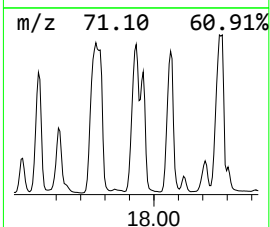
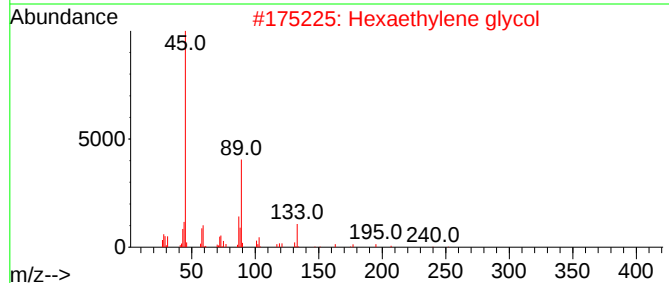
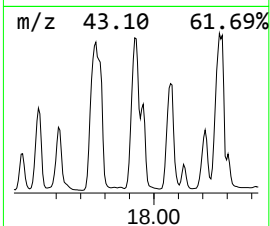
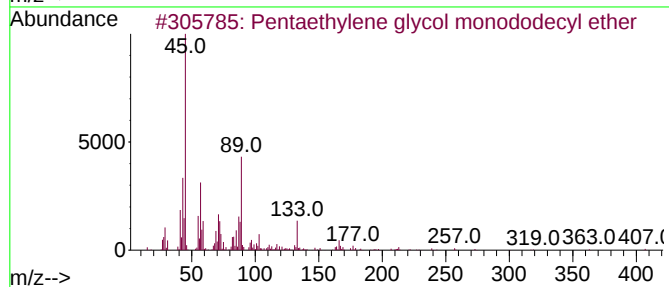
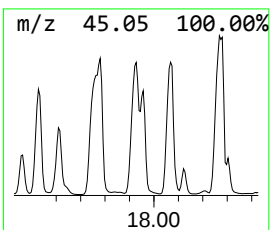
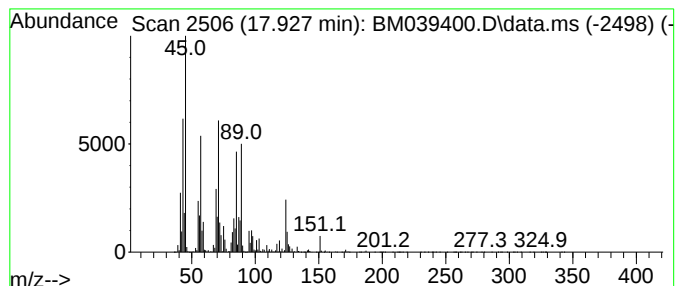
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown17.927 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	140.33 ng	57925800	Phenanthrene-d10	17.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	49
2			Hexaethylene glycol	282	C12H26O7	002615-15-8	43
3			2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	43
4			2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	43
5			Heptaethylene glycol	326	C14H30O8	005617-32-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039400.D
Acq On : 11 Apr 2023 19:15
Operator : CG/JU
Sample : 02257-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ELI-WATER-0407

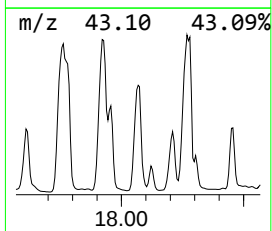
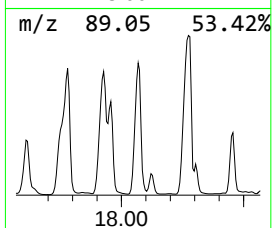
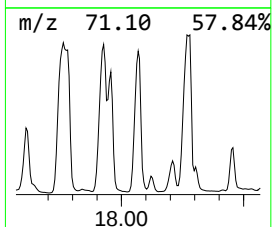
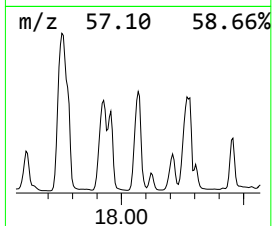
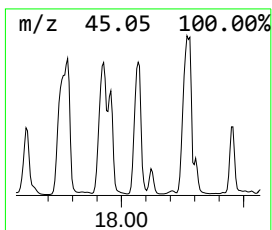
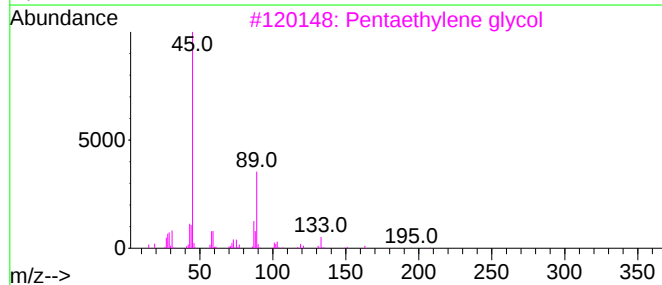
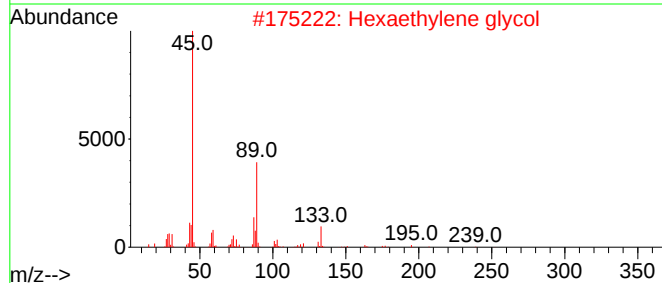
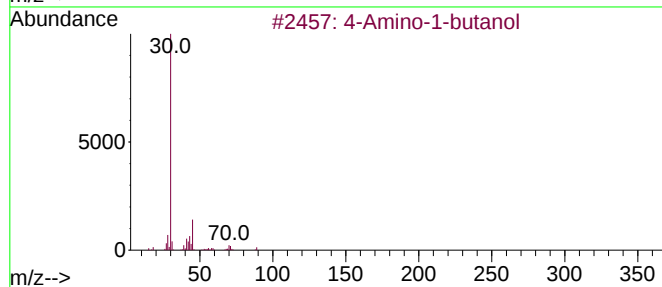
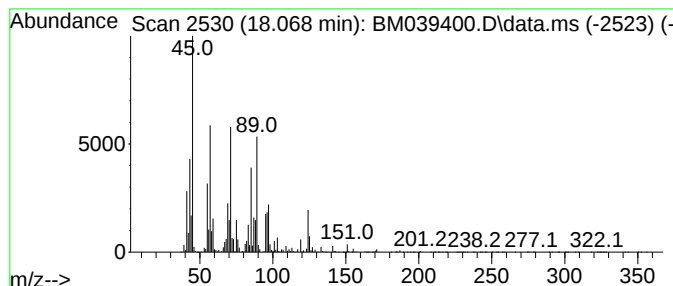
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown18.068 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	118.89 ng	49077500	Phenanthrene-d10	17.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Amino-1-butanol	89	C4H11NO	013325-10-5	43
2			Hexaethylene glycol	282	C12H26O7	002615-15-8	43
3			Pentaethylene glycol	238	C10H22O6	004792-15-8	38
4			Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	38
5			Heptaethylene glycol	326	C14H30O8	005617-32-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039400.D
Acq On : 11 Apr 2023 19:15
Operator : CG/JU
Sample : 02257-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ELI-WATER-0407

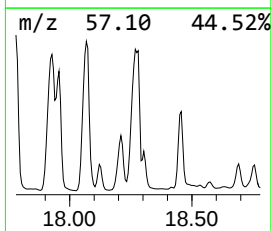
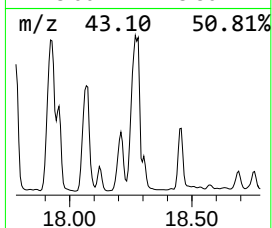
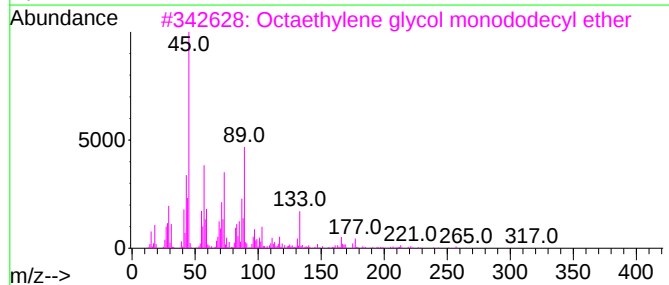
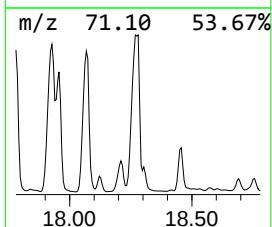
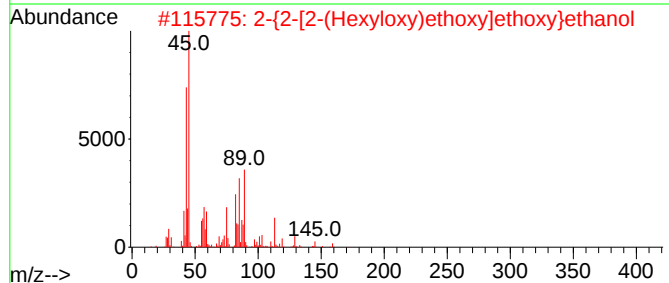
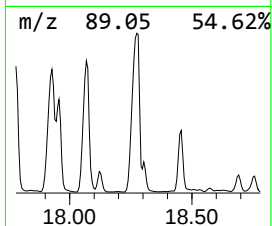
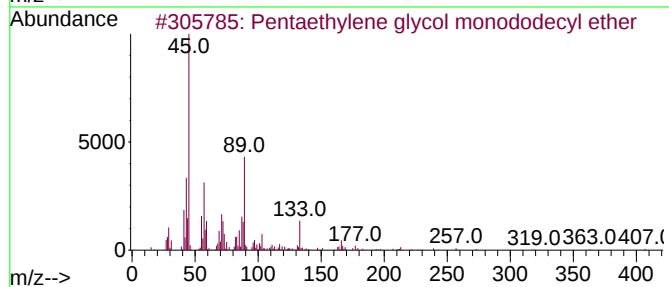
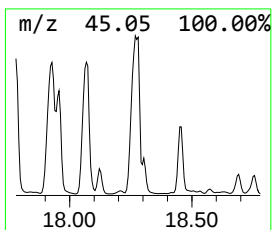
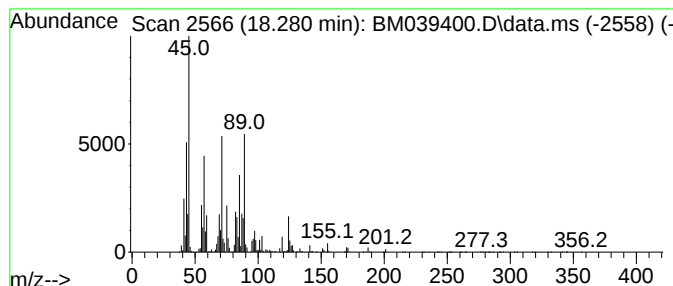
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentaethylene glycol monodo... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	168.19 ng	69426700	Phenanthrene-d10	17.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	53
2			2-{2-[2-(Hexyloxy)ethoxy]ethoxy}...	234	C12H26O4	025961-89-1	50
3			Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	49
4			Pentaethylene glycol	238	C10H22O6	004792-15-8	47
5			Heptaethylene glycol	326	C14H30O8	005617-32-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039400.D
Acq On : 11 Apr 2023 19:15
Operator : CG/JU
Sample : 02257-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ELI-WATER-0407

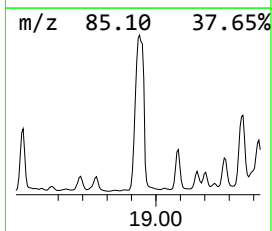
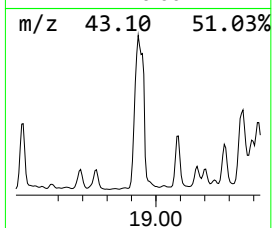
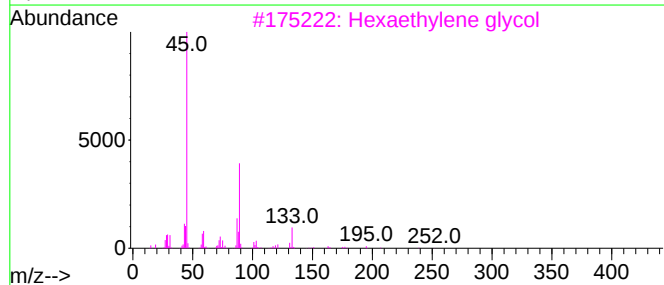
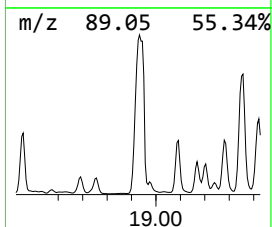
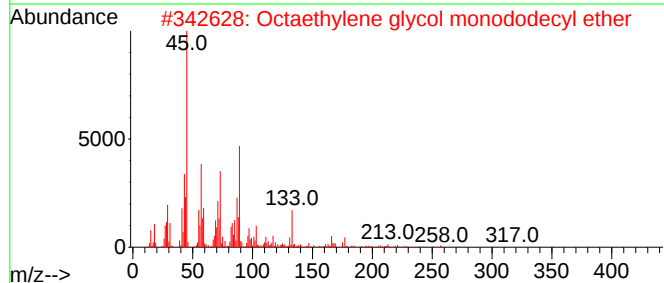
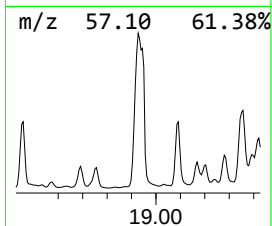
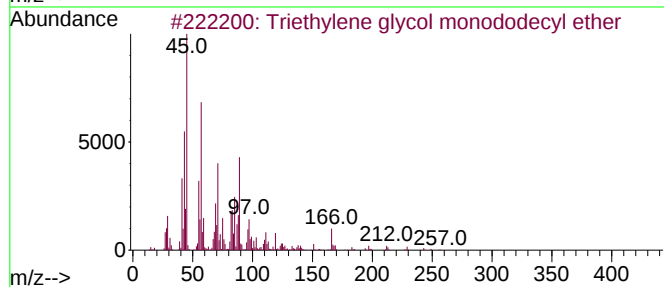
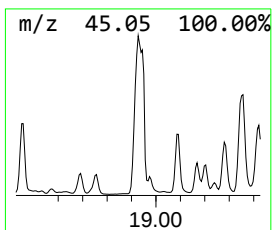
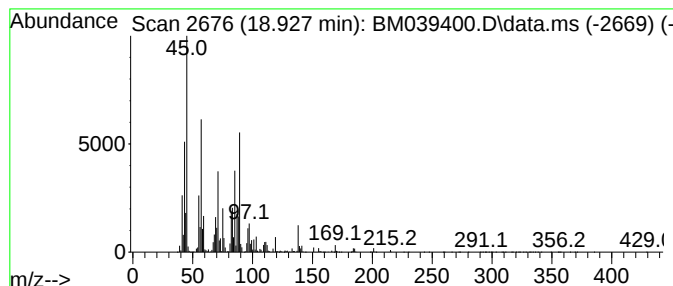
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triethylene glycol monododecyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	189.02 ng	78026000	Phenanthrene-d10	17.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	68
2			Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	50
3			Hexaethylene glycol	282	C12H26O7	002615-15-8	49
4			Pentaethylene glycol	238	C10H22O6	004792-15-8	47
5			2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039400.D
Acq On : 11 Apr 2023 19:15
Operator : CG/JU
Sample : 02257-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

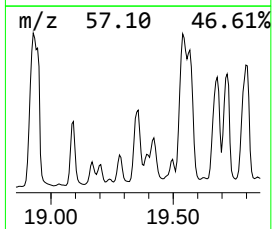
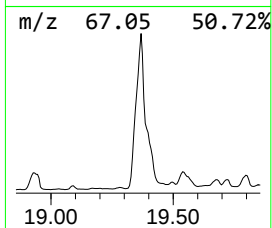
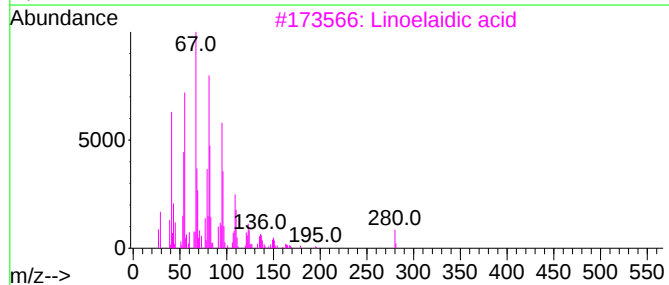
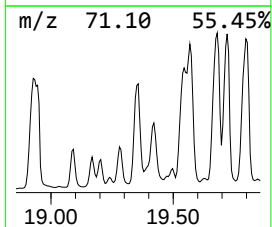
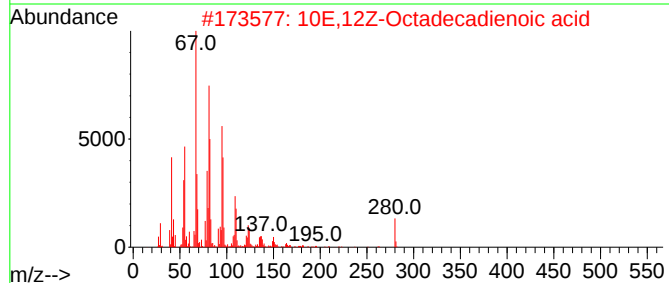
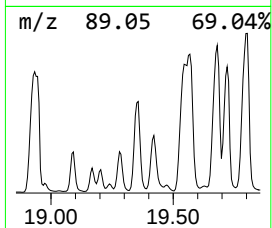
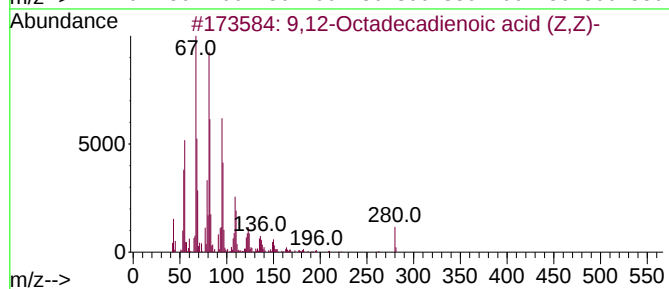
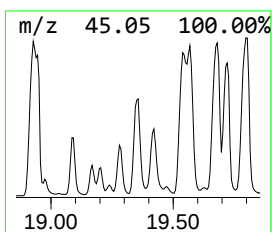
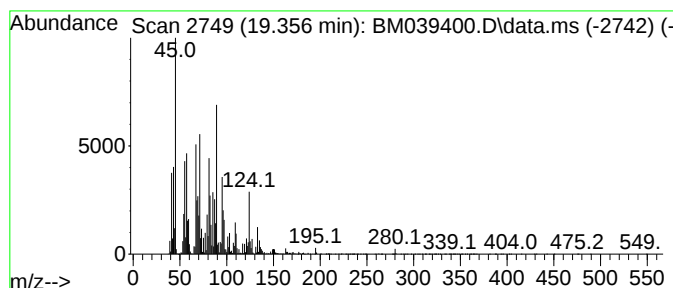
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.356	151.53 ng	62550100	Phenanthrene-d10	17.274	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	90
2	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	59
3	Linoelaidic acid	280	C18H32O2	000506-21-8	59
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	43
5	2-[2-[2-[2-[2-[2-(2-Hydroxyvet...	370	C16H34O9	005117-19-1	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
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Acq On : 11 Apr 2023 19:15
Operator : CG/JU
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ELI-WATER-0407

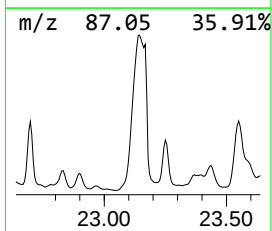
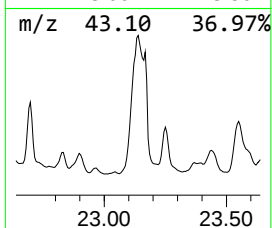
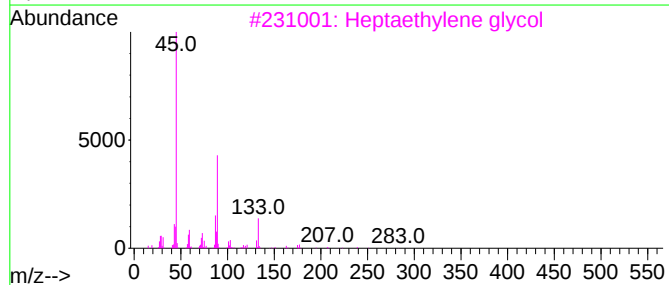
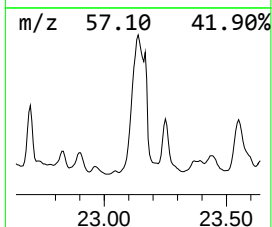
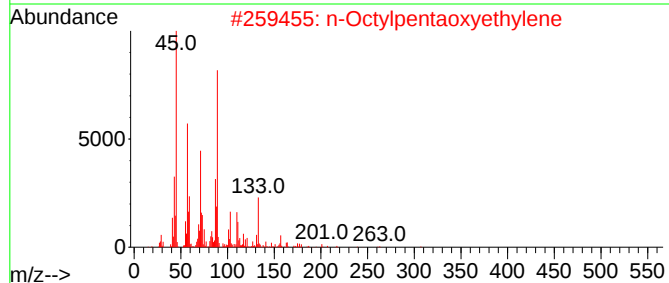
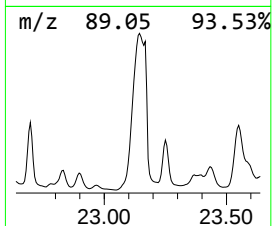
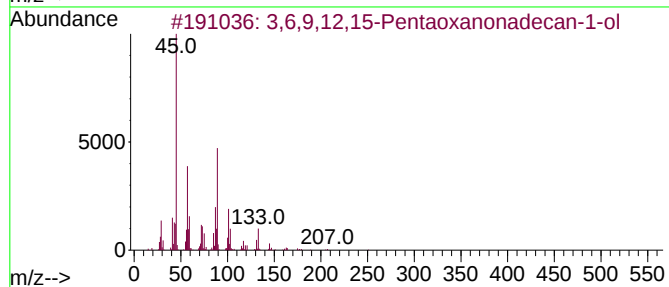
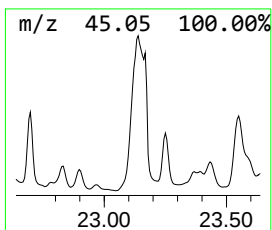
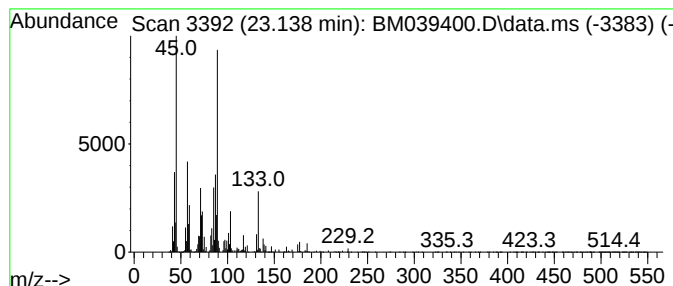
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.139	170.39 ng	78276100	Perylene-d12	23.891

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	n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	90		
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	87		
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	86		
5	2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	86		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039400.D
Acq On : 11 Apr 2023 19:15
Operator : CG/JU
Sample : 02257-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ELI-WATER-0407

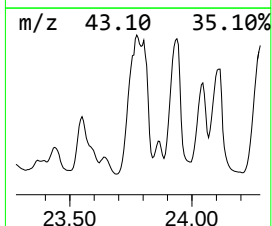
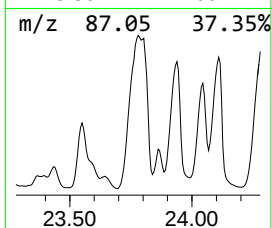
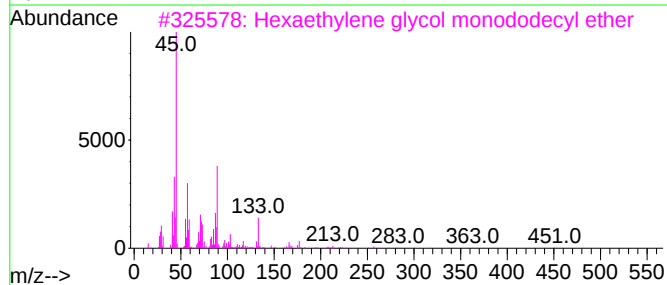
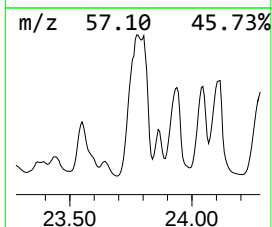
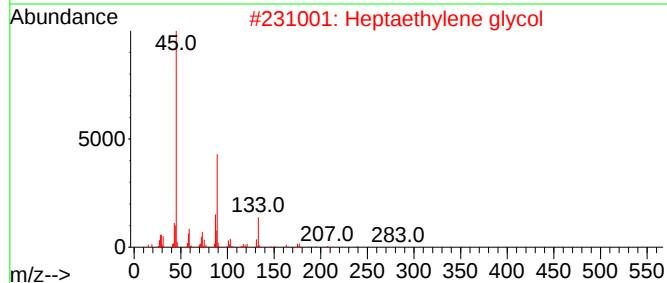
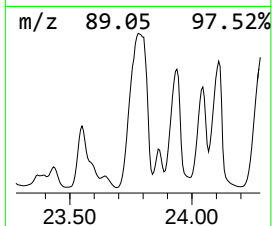
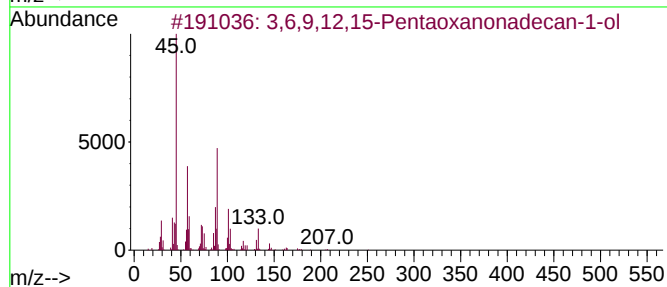
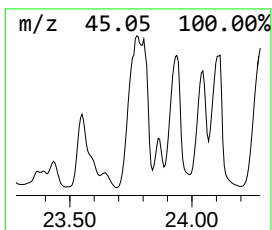
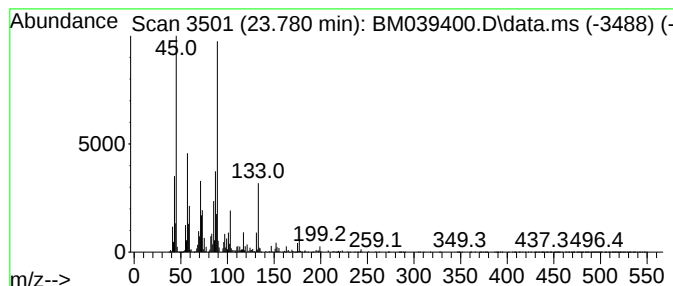
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptaethylene glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.780	213.18 ng	97932200	Perylene-d12	23.891

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	91		
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	83		
3	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	83		
4	2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	78		
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039400.D
Acq On : 11 Apr 2023 19:15
Operator : CG/JU
Sample : 02257-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ELI-WATER-0407

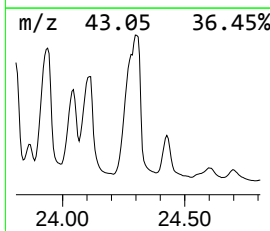
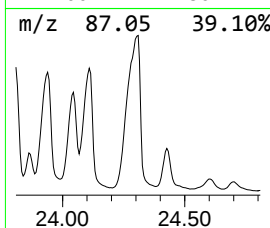
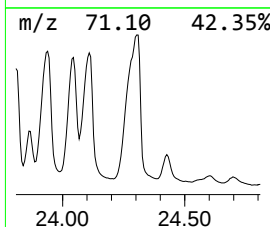
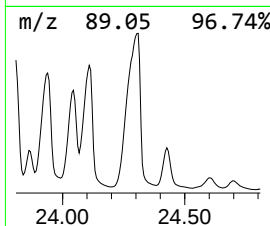
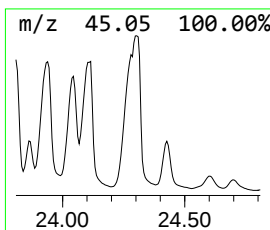
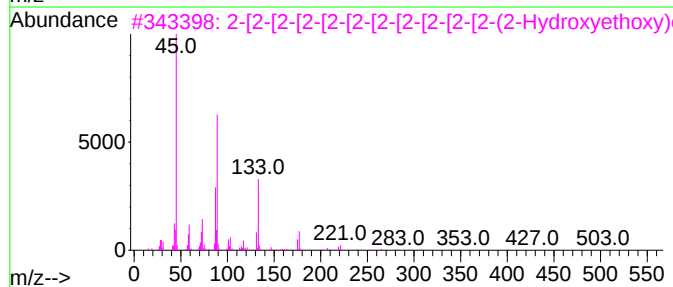
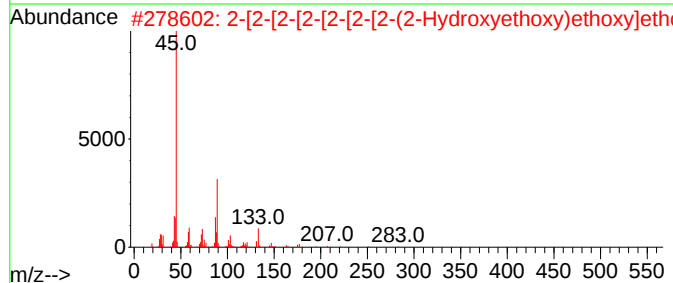
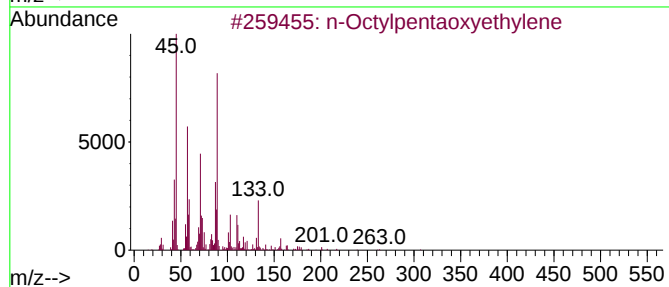
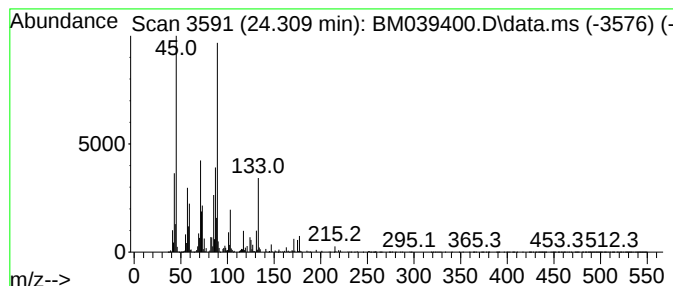
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,4,7,10,13,16-Hexaoxacyclo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.309	227.43 ng	104479000	Perylene-d12	23.891

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	83
2			2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
3			2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	80
4			1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	68
5			2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039400.D
Acq On : 11 Apr 2023 19:15
Operator : CG/JU
Sample : 02257-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ELI-WATER-0407

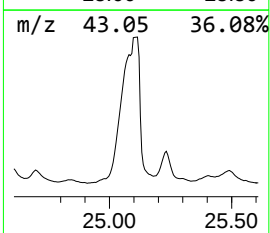
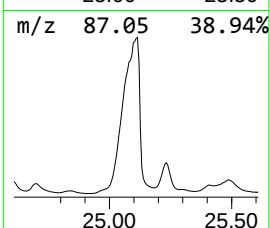
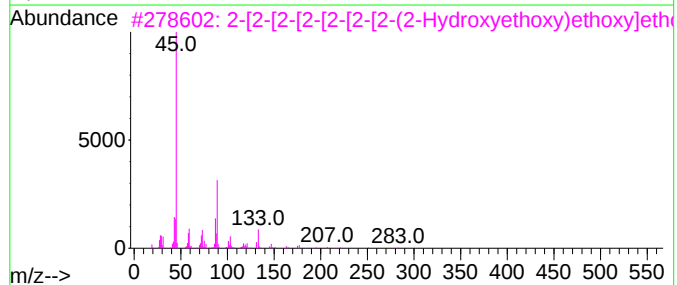
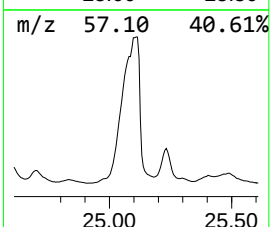
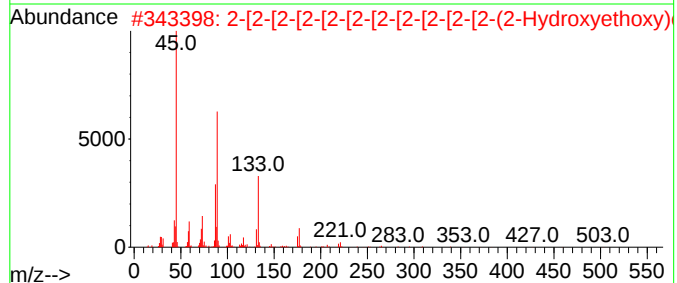
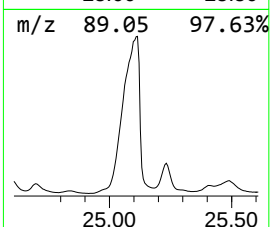
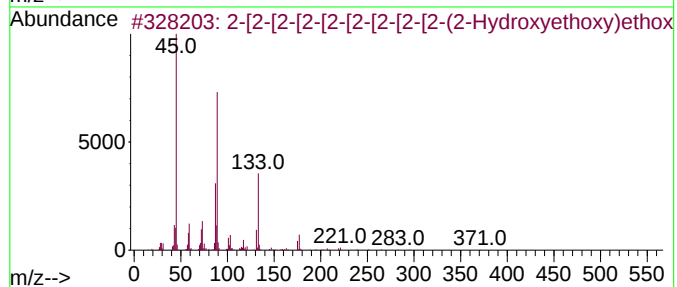
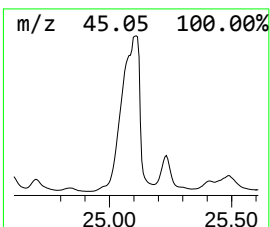
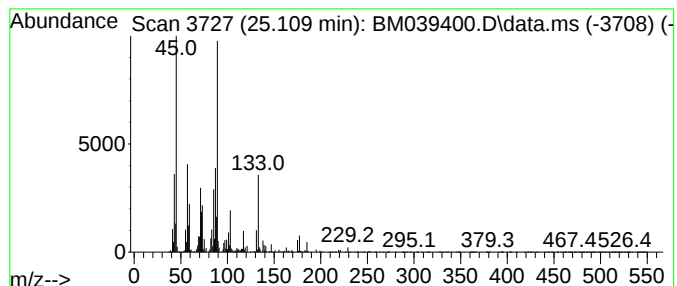
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown25.109 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.109	285.02 ng	130939000	Perylene-d12	23.891

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42011	005579-66-8	90	
2	2	-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50013	1000352-12-7	86	
3	2	-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H3409	005117-19-1	83	
4	2	-[2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44011	027425-92-9	83	
5	3,6,9,12,15-Pentaoxanonadecan-1-o1	294	C14H3006	001786-94-3	78		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039400.D
Acq On : 11 Apr 2023 19:15
Operator : CG/JU
Sample : 02257-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ELI-WATER-0407

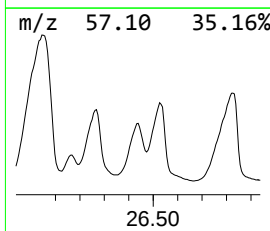
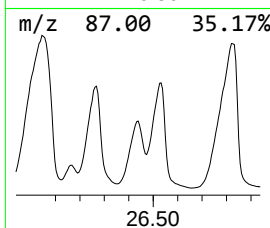
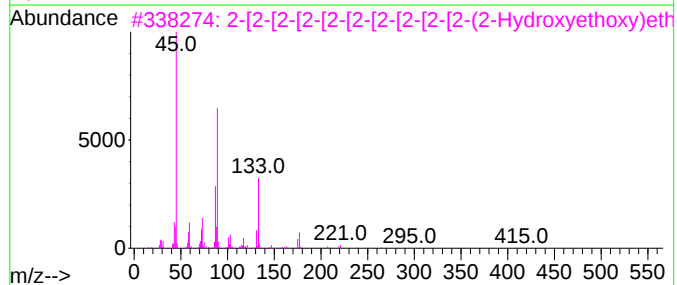
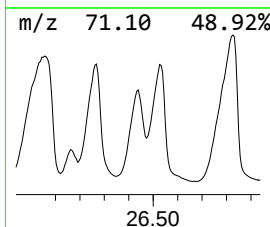
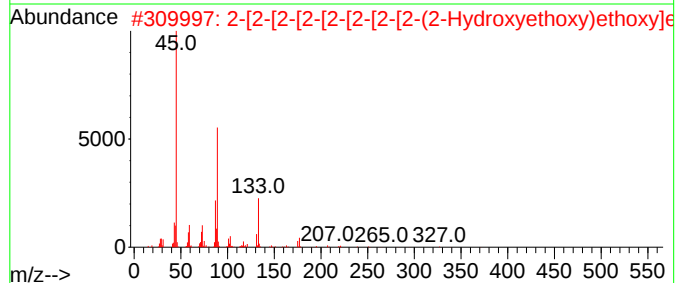
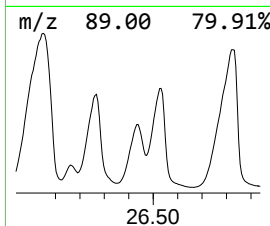
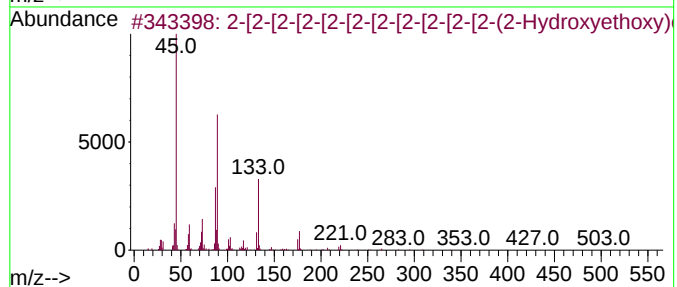
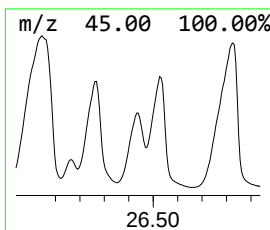
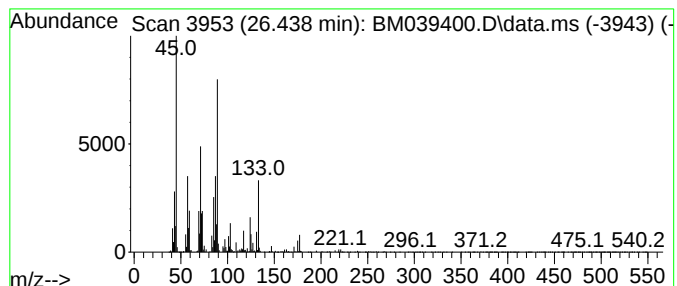
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexaethylene glycol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.438	89.01 ng	40892900	Perylene-d12	23.891

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	87	
2	2	-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	83	
3	2	-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	81	
4	2	-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	81	
5	Hexaethylene glycol		282	C12H26O7	002615-15-8	64	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039400.D
Acq On : 11 Apr 2023 19:15
Operator : CG/JU
Sample : 02257-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ELI-WATER-0407

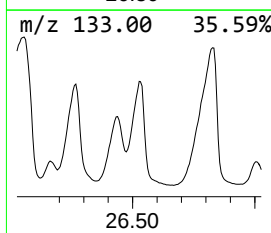
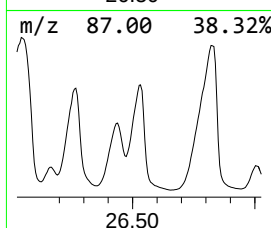
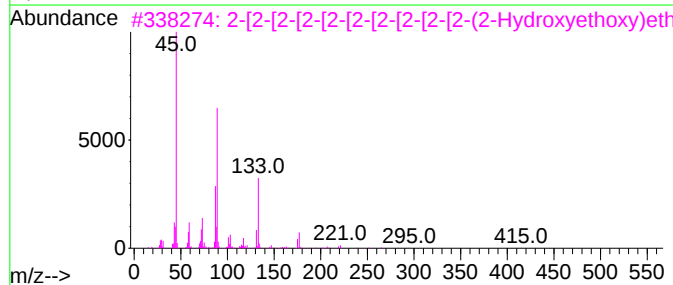
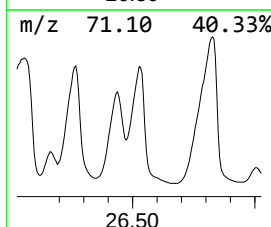
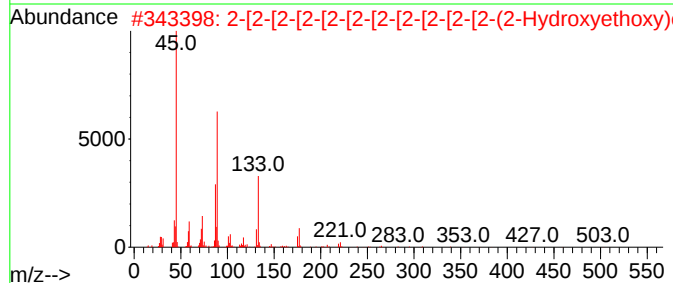
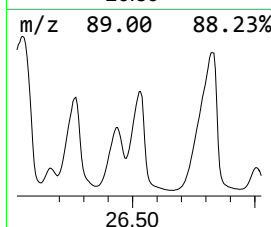
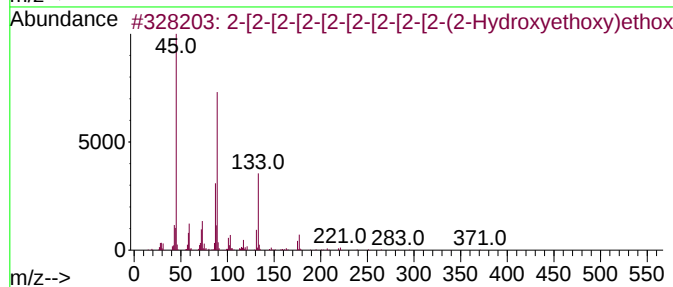
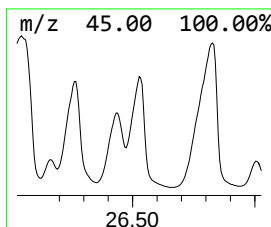
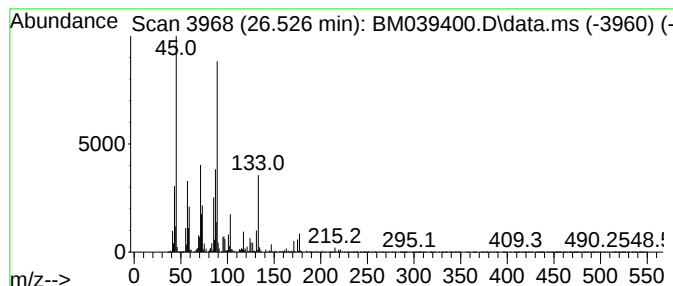
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown26.526 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.526	129.25 ng	59377600	Perylene-d12	23.891

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42011	005579-66-8	87	
2	2	-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50013	1000352-12-7	87	
3	2	-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46012	006809-70-7	87	
4	2	-[2-[2-[2-[2-[2-[2-(2-Methox...	428	C19H40010	006048-68-6	83	
5	3,6,9,12,15-Pentaoxonadecan-1-o1	294	C14H3006	001786-94-3	72		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
 Data File : BM039400.D
 Acq On : 11 Apr 2023 19:15
 Operator : CG/JU
 Sample : 02257-03 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ELI-WATER-0407

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown16.180	16.180	120.4	ng	49695100	4	17.274	8255810	20.0
Methoxyacetic a...	16.992	142.7	ng	58921400	4	17.274	8255810	20.0
unknown17.762	17.762	225.2	ng	92958400	4	17.274	8255810	20.0
unknown17.927	17.927	140.3	ng	57925800	4	17.274	8255810	20.0
unknown18.068	18.068	118.9	ng	49077500	4	17.274	8255810	20.0
Pentaethylene g...	18.280	168.2	ng	69426700	4	17.274	8255810	20.0
Triethylene gly...	18.927	189.0	ng	78026000	4	17.274	8255810	20.0
9,12-Octadecadi...	19.356	151.5	ng	62550100	4	17.274	8255810	20.0
3,6,9,12,15-Pen...	23.139	170.4	ng	78276100	6	23.891	9187930	20.0
Heptaethylene g...	23.780	213.2	ng	97932200	6	23.891	9187930	20.0
unknown24.044	24.044	93.7	ng	43040500	6	23.891	9187930	20.0
n-Octylpentaoxy...	24.109	138.3	ng	63540100	6	23.891	9187930	20.0
1,4,7,10,13,16-...	24.309	227.4	ng	104479000	6	23.891	9187930	20.0
unknown25.109	25.109	285.0	ng	130939000	6	23.891	9187930	20.0
unknown26.044	26.044	320.0	ng	147021000	6	23.891	9187930	20.0
15-Crown-5	26.268	118.9	ng	54634200	6	23.891	9187930	20.0
Hexaethylene gl...	26.438	89.0	ng	40892900	6	23.891	9187930	20.0
unknown26.526	26.526	129.3	ng	59377600	6	23.891	9187930	20.0
unknown26.826	26.826	231.2	ng	106221000	6	23.891	9187930	20.0
Heptaethylene g...	28.079	269.3	ng	123720000	6	23.891	9187930	20.0