

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
 Data File : BG037655.D
 Acq On : 30 Oct 2018 16:01
 Operator : JU/SJ
 Sample : J5691-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-9-WS

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.777	248	253	261	rVB2	22123	36737	1.02%	0.186%
2	5.641	393	400	409	rBV	421885	692431	19.19%	3.500%
3	7.239	665	672	684	rBV2	281466	595030	16.49%	3.008%
4	7.626	730	738	746	rBV	777976	1354839	37.55%	6.849%
5	8.102	812	819	830	rVB	203183	373552	10.35%	1.888%
6	8.425	865	874	882	rBV	653118	1187417	32.91%	6.002%
7	9.277	1010	1019	1028	rBV	606621	1112599	30.83%	5.624%
8	10.923	1289	1299	1313	rVB	318355	591099	16.38%	2.988%
9	11.069	1318	1324	1332	rBV	16558	37796	1.05%	0.191%
10	12.009	1478	1484	1491	rBV2	19321	39807	1.10%	0.201%
11	13.355	1703	1713	1724	rBV	1669334	2703173	74.91%	13.665%
12	14.178	1847	1853	1858	rVB	33914	46268	1.28%	0.234%
13	14.254	1858	1866	1881	rBV	291573	480811	13.32%	2.431%
14	14.736	1941	1948	1957	rBV2	540182	895609	24.82%	4.527%
15	16.222	2193	2201	2212	rBV	1184466	1898962	52.63%	9.599%
16	16.780	2290	2296	2314	rBV	131354	273538	7.58%	1.383%
17	17.480	2409	2415	2422	rBV2	674609	1078626	29.89%	5.452%
18	18.331	2556	2560	2566	rBV2	44768	70699	1.96%	0.357%
19	18.796	2635	2639	2649	rBV3	24595	54785	1.52%	0.277%
20	19.601	2772	2776	2783	rBV8	24556	41131	1.14%	0.208%
21	20.082	2851	2858	2869	rBV	2596488	3608359	100.00%	18.240%
22	21.398	3074	3082	3090	rBV	25735	71239	1.97%	0.360%
23	21.769	3138	3145	3153	rBV	602035	1067939	29.60%	5.398%
24	22.538	3270	3276	3281	rBV3	26763	52369	1.45%	0.265%
25	23.255	3391	3398	3403	rBV4	40684	82262	2.28%	0.416%
26	24.078	3533	3538	3545	rVB2	45697	95100	2.64%	0.481%
27	25.100	3699	3712	3725	rBV2	311013	1084202	30.05%	5.481%
28	26.228	3895	3904	3914	rBV5	35654	110478	3.06%	0.558%
29	27.632	4136	4143	4146	rBV4	19950	45508	1.26%	0.230%

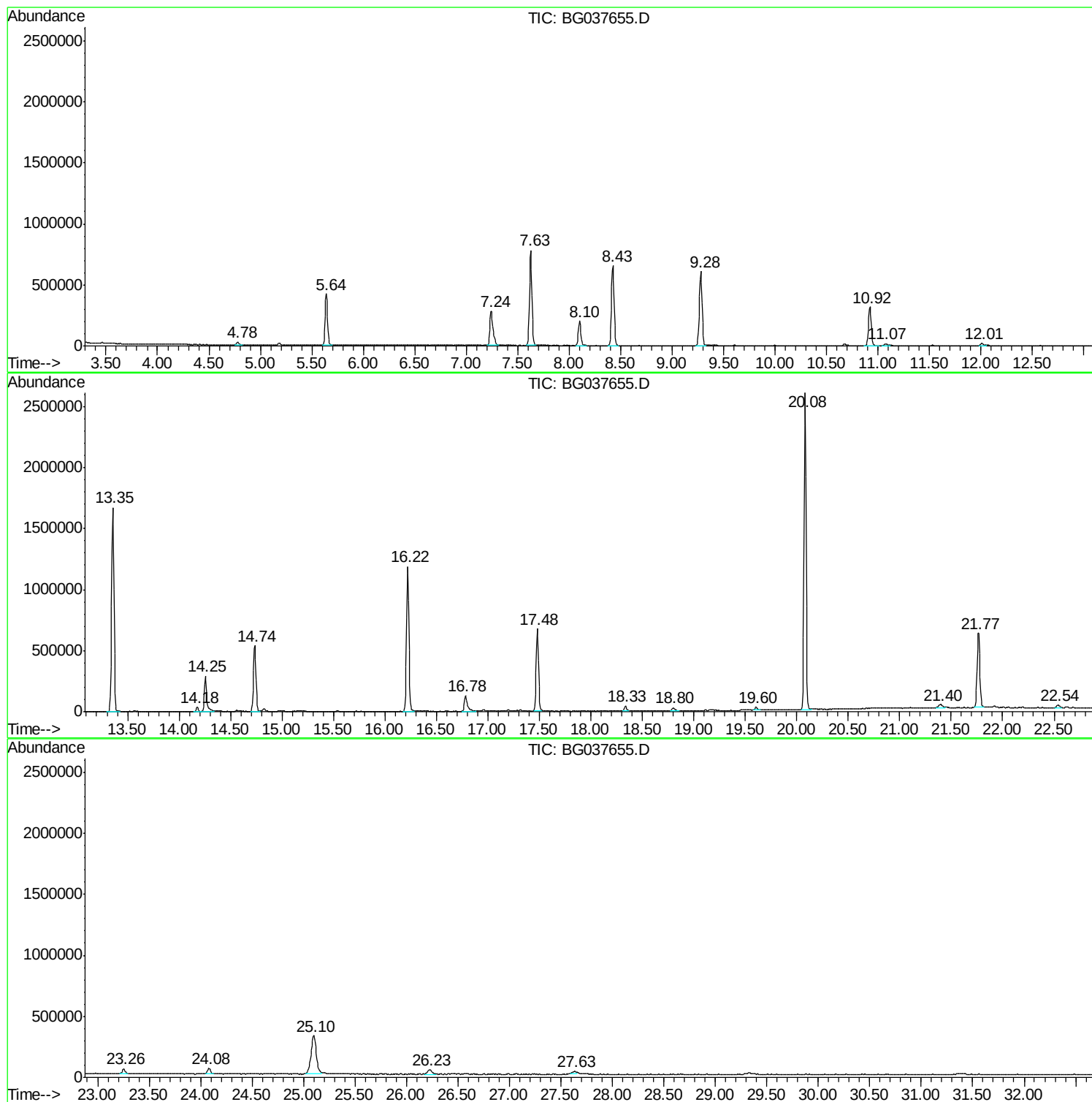
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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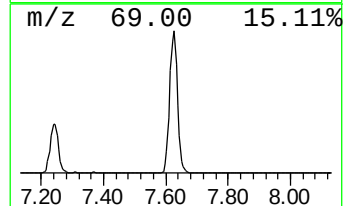
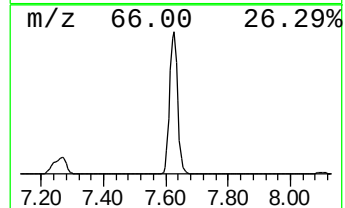
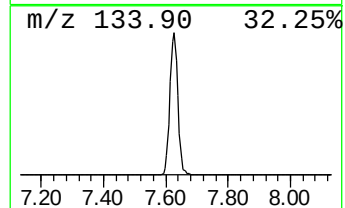
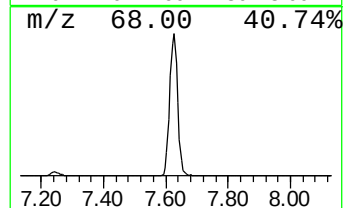
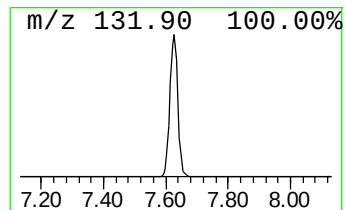
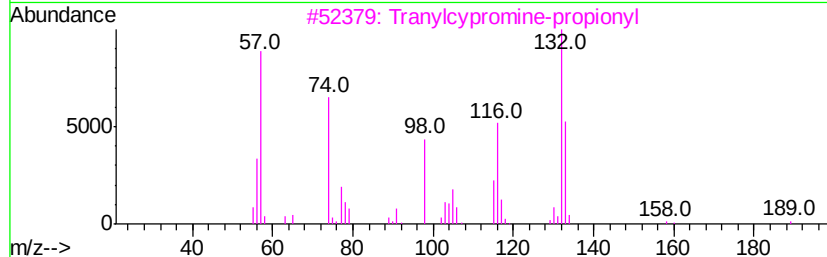
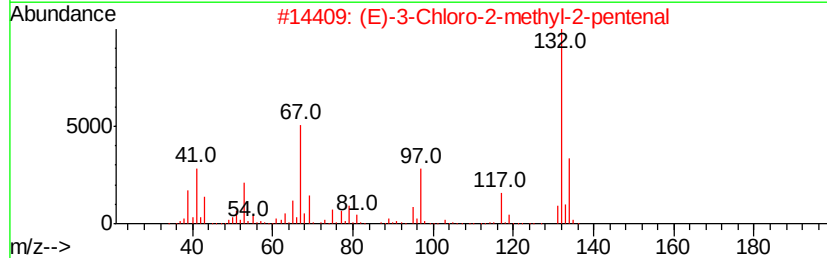
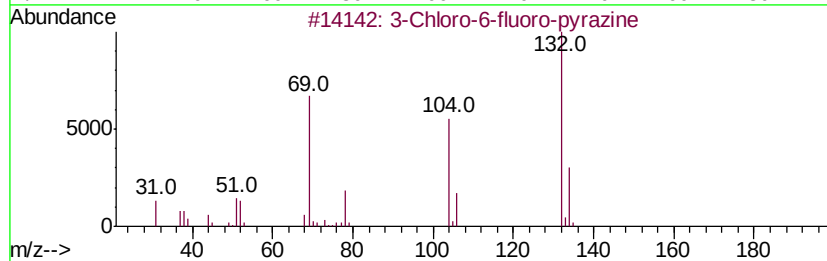
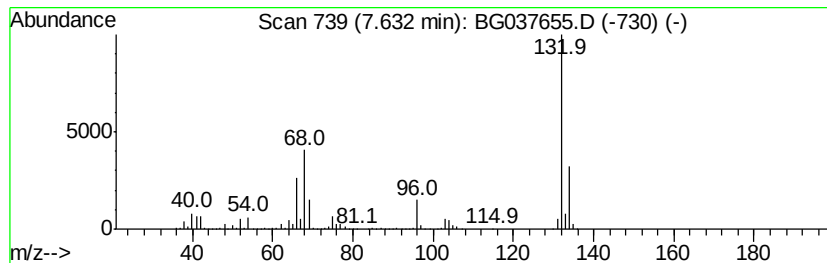
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	72.54 ng	1354840	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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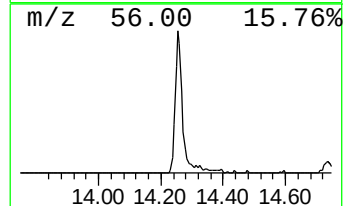
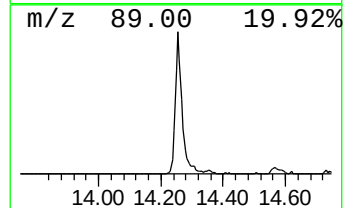
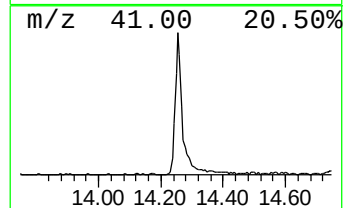
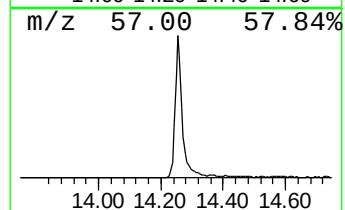
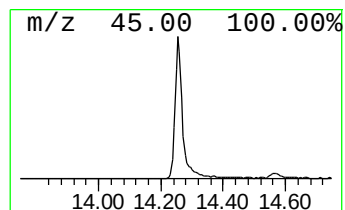
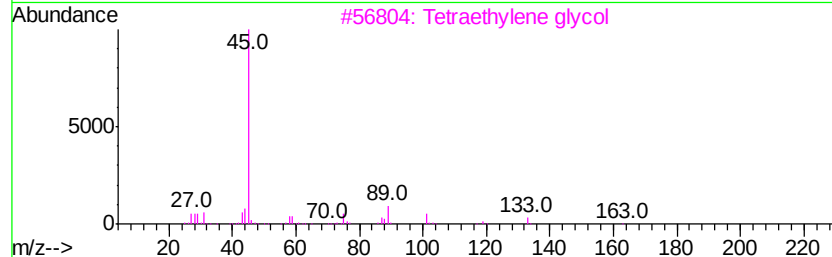
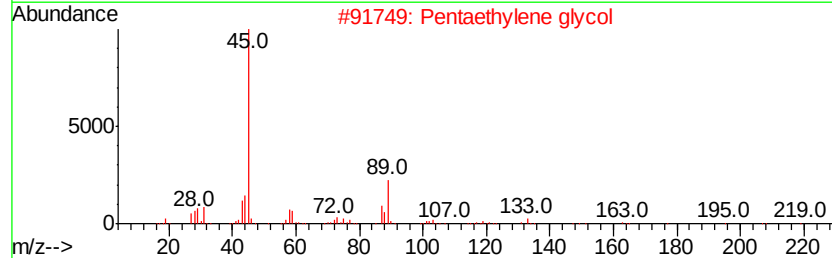
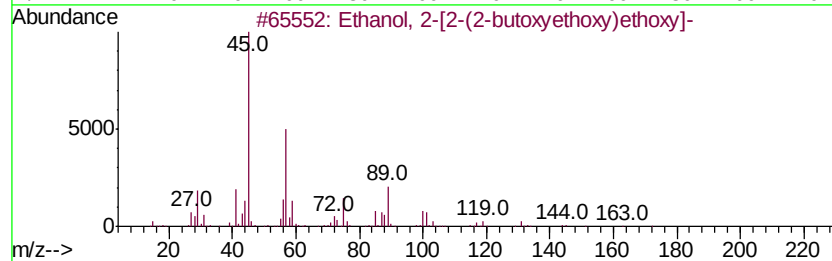
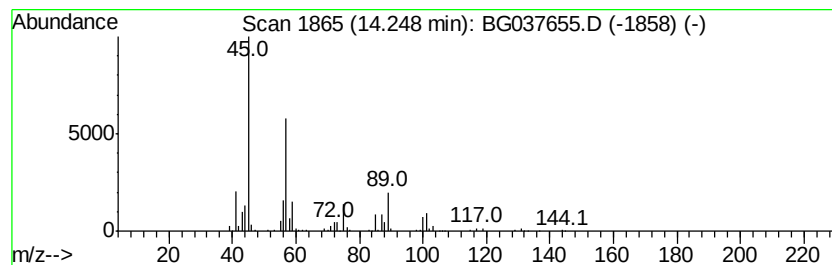
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Peak Number 3 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	10.74 ng	480811	Acenaphthene-d10	14.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-[2-(2-butoxyethoxy)et...	206 C10H22O4	000143-22-6 90
2		Pentaethylene glycol	238 C10H22O6	004792-15-8 72
3		Tetraethylene glycol	194 C8H18O5	000112-60-7 72
4		Hexaethylene glycol	282 C12H26O7	002615-15-8 72
5		Ethanol, 2-(2-butoxyethoxy)-	162 C8H18O3	000112-34-5 64



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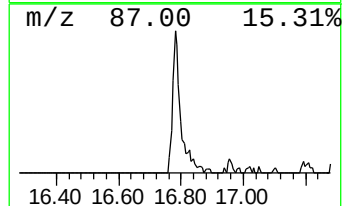
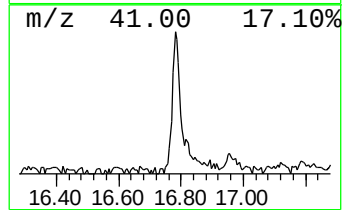
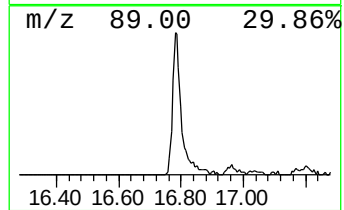
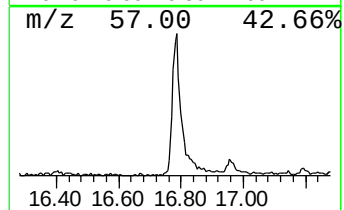
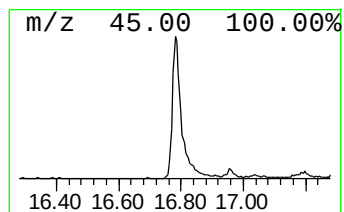
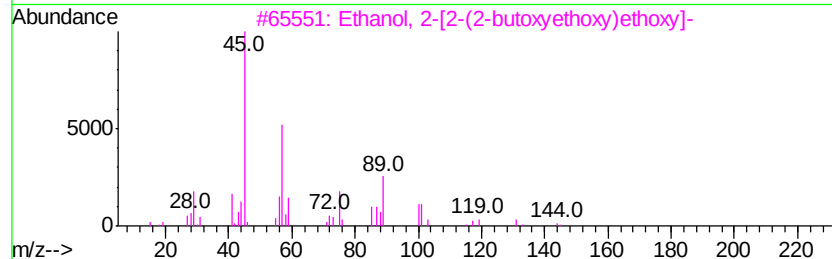
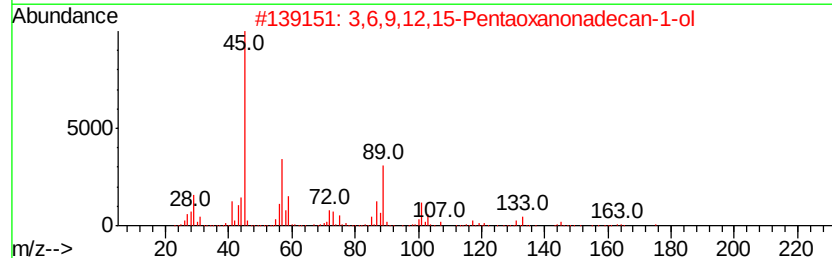
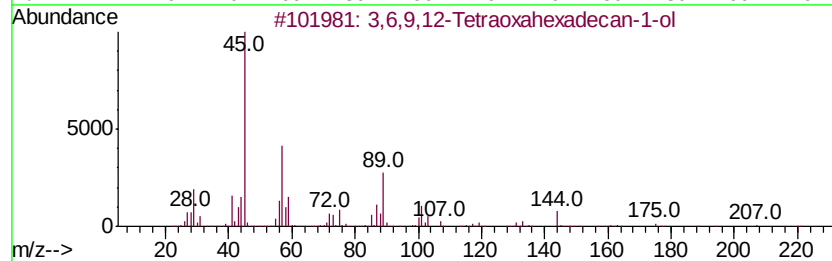
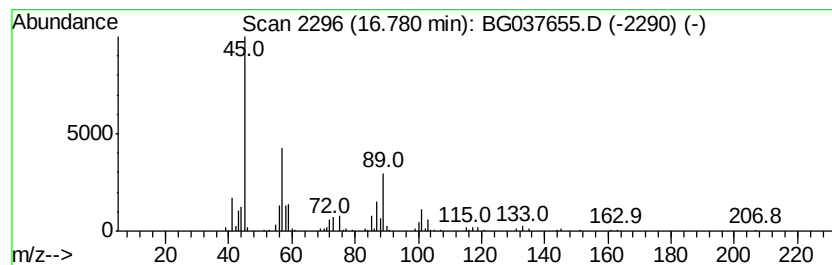
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Peak Number 4 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.78	5.07 ng	273538	Phenanthrene-d10	17.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	91
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	90
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	83
4	2-[2-[2-[2-[2-[2-(2-Hydroxyvet...	370	C16H34O9	005117-19-1	80
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	80



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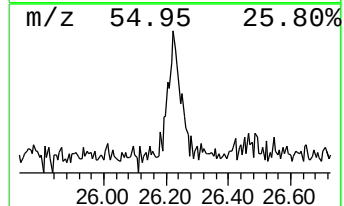
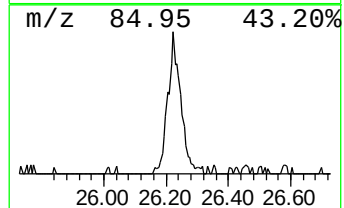
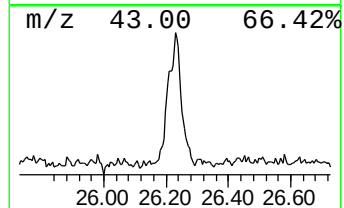
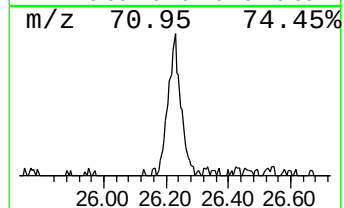
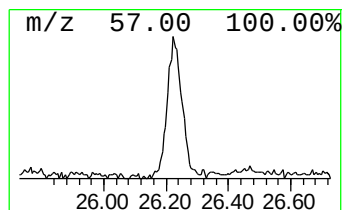
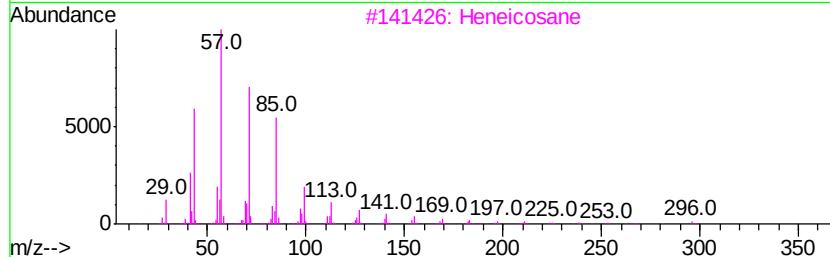
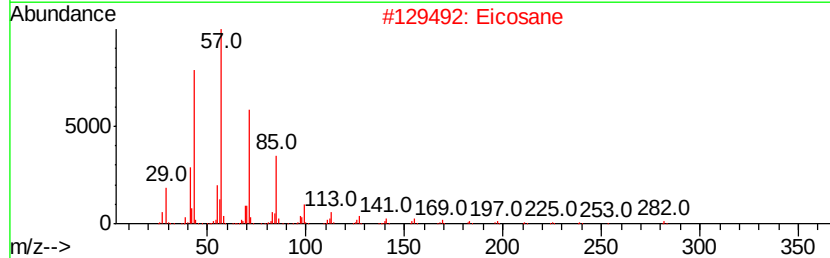
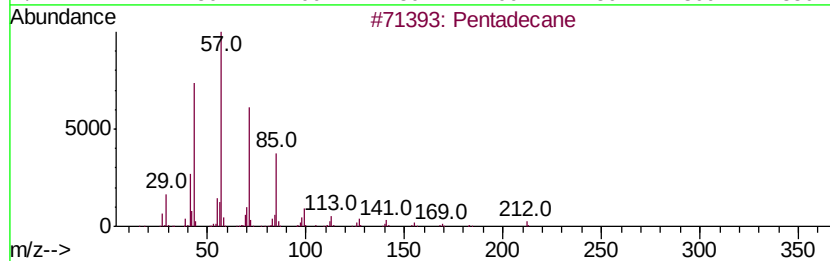
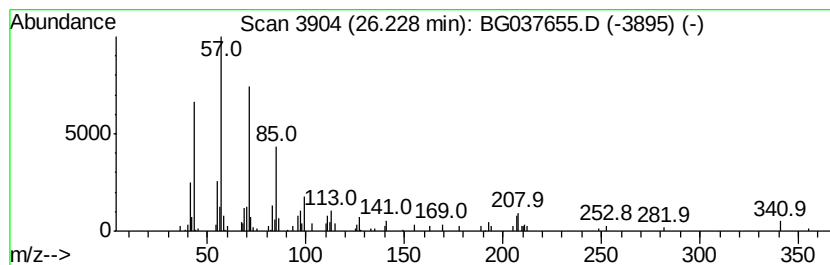
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Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
26.23	2.04 ng	110478	Perylene-d12		25.09
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Triacontane	422	C30H62	000638-68-6	83
5	Octacosane	394	C28H58	000630-02-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.63	7.63	72.5	ng	1354840	1	8.10	373552	20.0
Ethanol, 2-[2-(2-...	14.25	10.7	ng	480811	3	14.74	895609	20.0
3,6,9,12-Tetraoxa...	16.78	5.1	ng	273538	4	17.48	1078630	20.0
Pentadecane	26.23	2.0	ng	110478	6	25.09	1084200	20.0