

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
 Data File : BF124901.D
 Acq On : 2 Aug 2021 11:27
 Operator : JU/CG
 Sample : M3216-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COM-

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_F\METHODS\8270-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	571	574	578	rBB	76274	63750	27.01%	5.927%
2	6.475	743	746	749	rBV	53808	40212	17.04%	3.739%
3	6.851	808	810	813	rBB	34232	27001	11.44%	2.510%
4	7.422	902	907	909	rBB	111823	110969	47.02%	10.317%
5	8.039	1009	1012	1018	rBB	11790	11970	5.07%	1.113%
6	8.134	1025	1028	1031	rBB	46714	37372	15.84%	3.475%
7	9.210	1207	1211	1214	rBV	230026	208696	88.43%	19.404%
8	9.892	1323	1327	1330	rBB	51887	44167	18.71%	4.106%
9	10.680	1457	1461	1464	rBV	160416	125812	53.31%	11.697%
10	11.375	1576	1579	1582	rBV	59606	45822	19.42%	4.260%
11	11.904	1665	1669	1675	rBV	34876	31182	13.21%	2.899%
12	12.686	1796	1802	1811	rVB	32554	31899	13.52%	2.966%
13	12.963	1845	1849	1852	rBV	275687	236006	100.00%	21.943%
14	14.010	2024	2027	2030	rBB	37855	31533	13.36%	2.932%
15	15.480	2273	2277	2281	rBB2	20653	24687	10.46%	2.295%
16	16.433	2434	2439	2444	rBV3	1891	4475	1.90%	0.416%

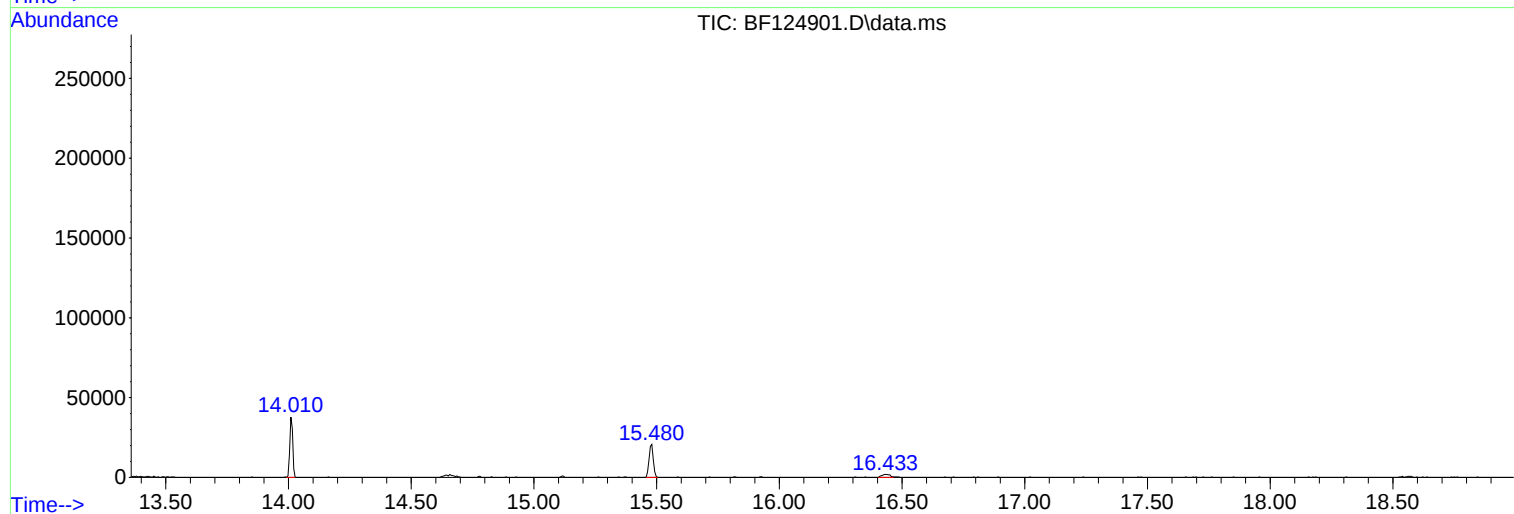
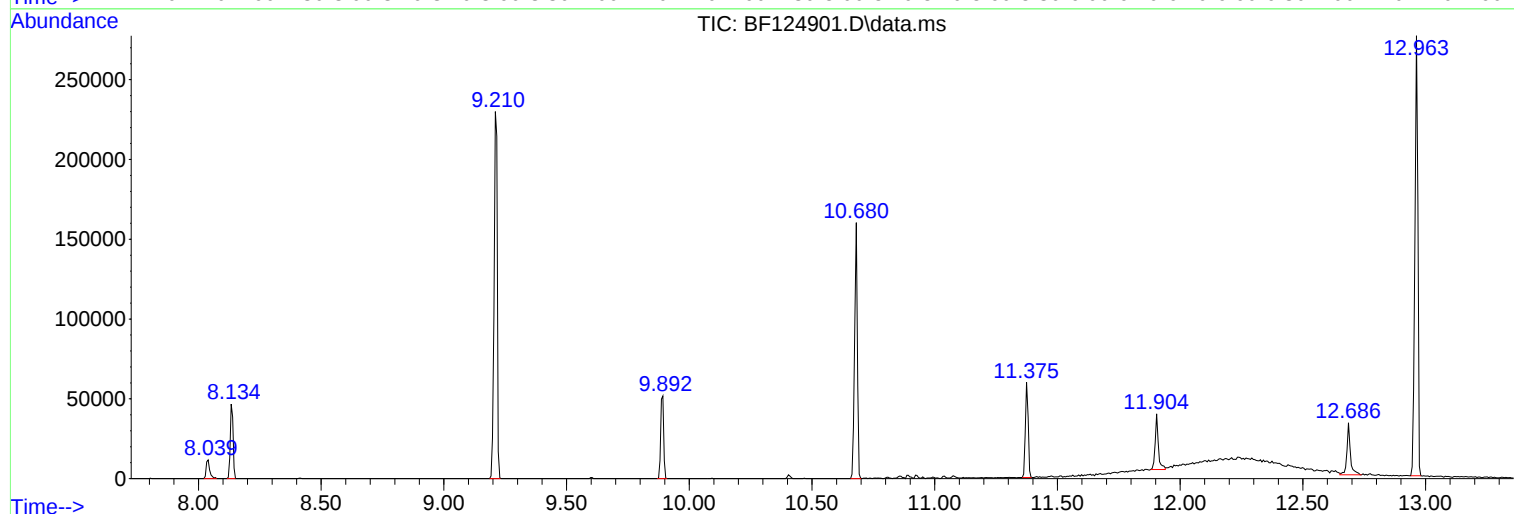
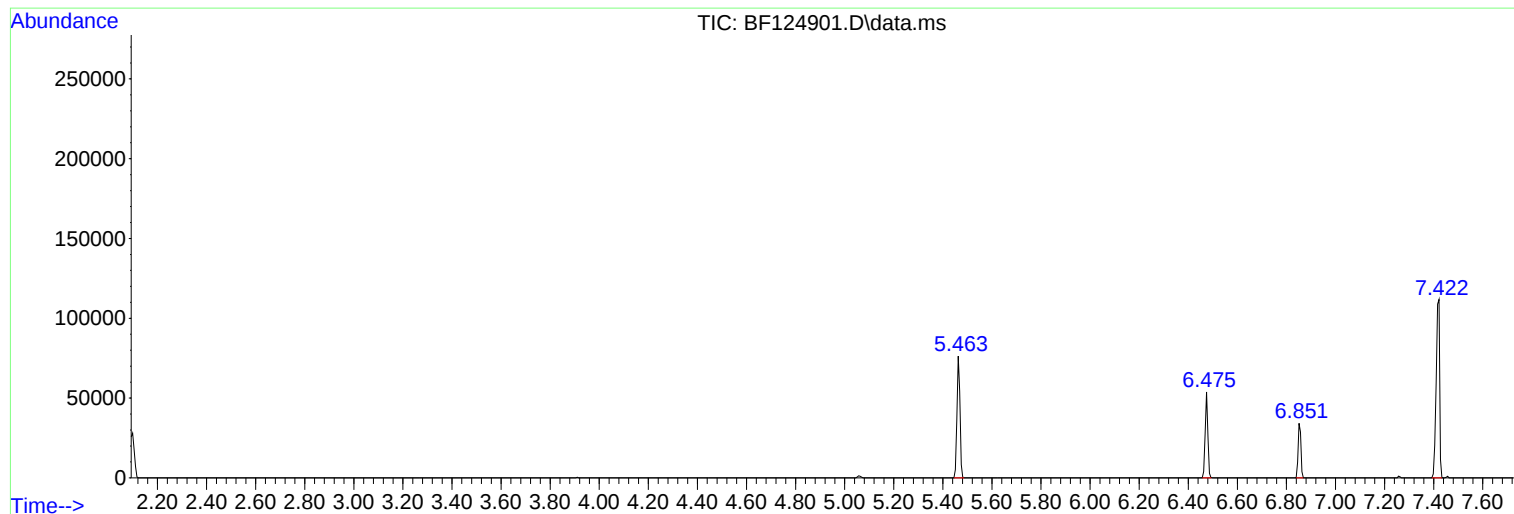
Sum of corrected areas: 1075553

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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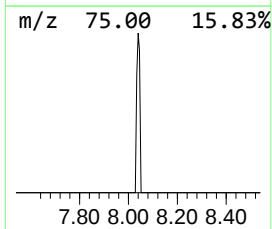
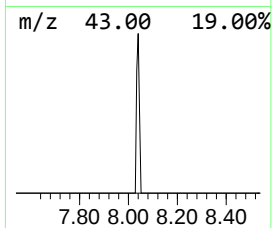
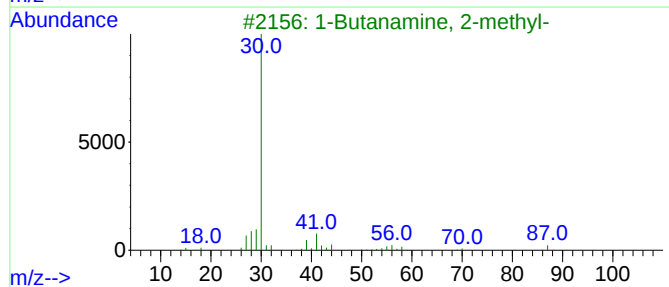
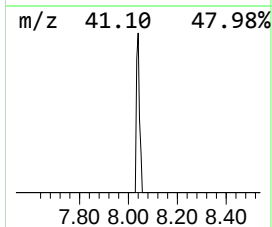
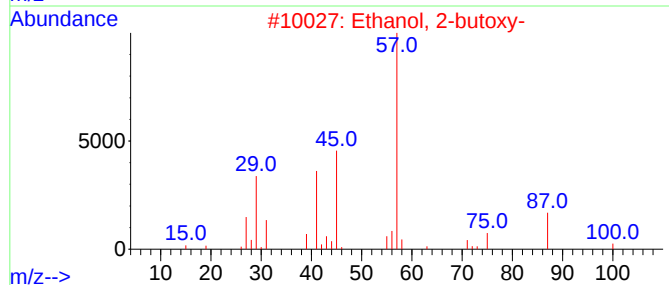
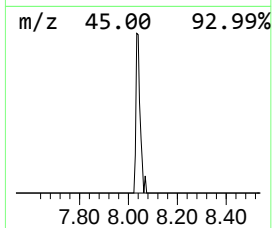
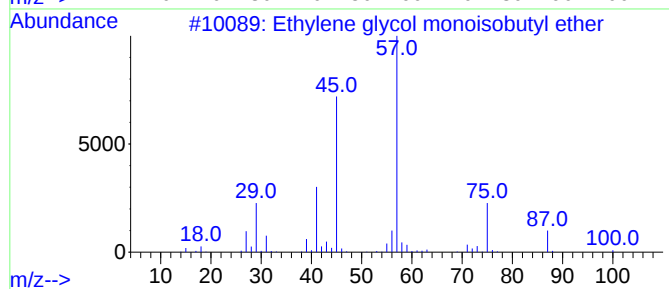
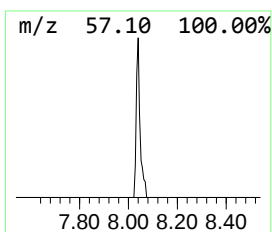
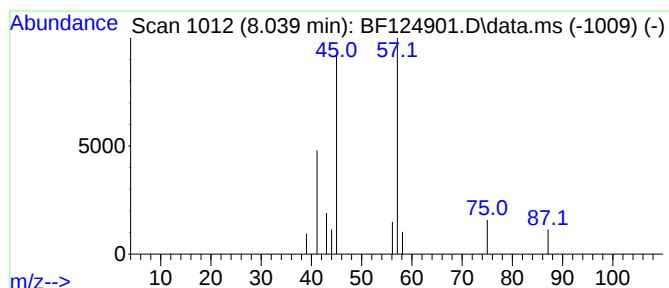
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown8.039 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.039	6.41 ng	11970	Naphthalene-d8	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	9
2			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	9
3			1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	7
4			1-Pentanamine	87	C5H13N	000110-58-7	5
5			Aziridine, 1-(methoxymethyl)-	87	C4H9NO	001497-83-2	5



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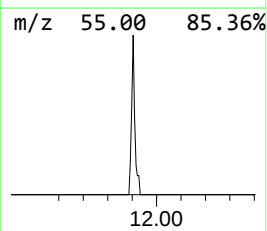
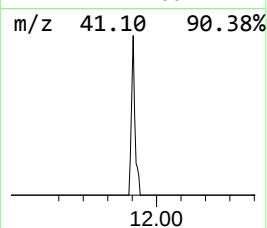
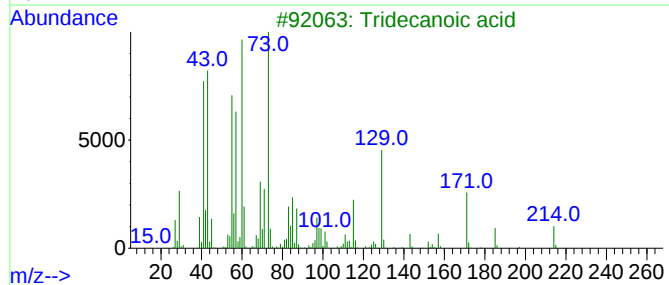
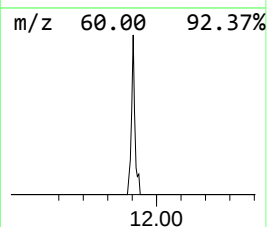
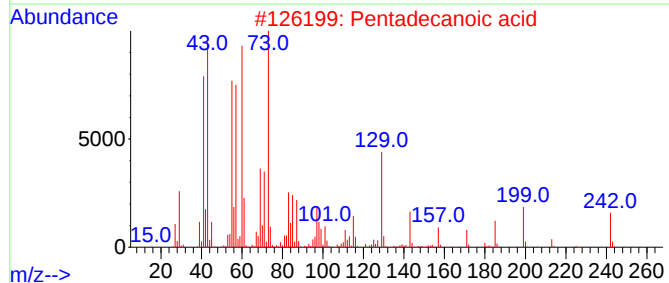
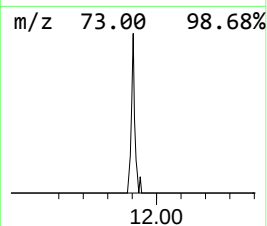
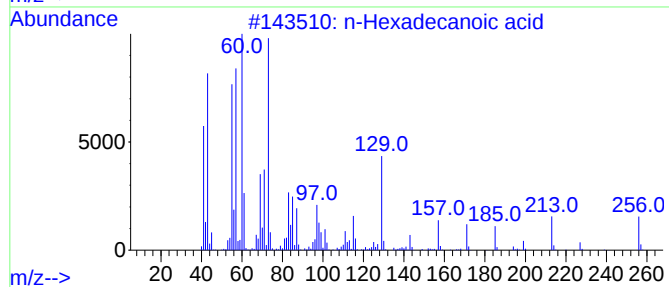
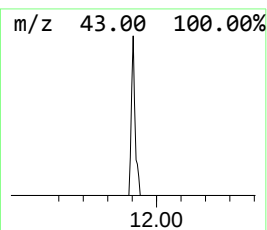
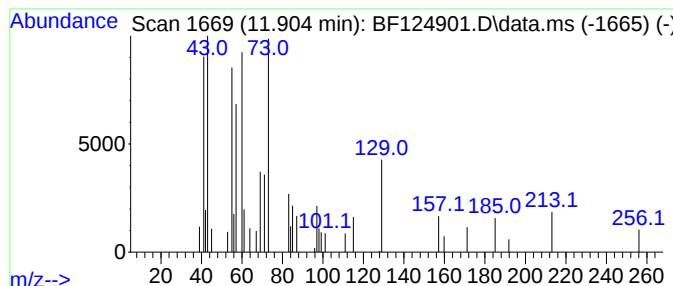
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	13.61 ng	31182	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	53



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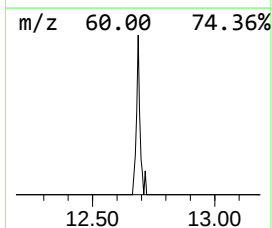
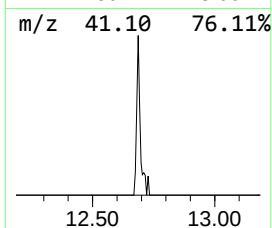
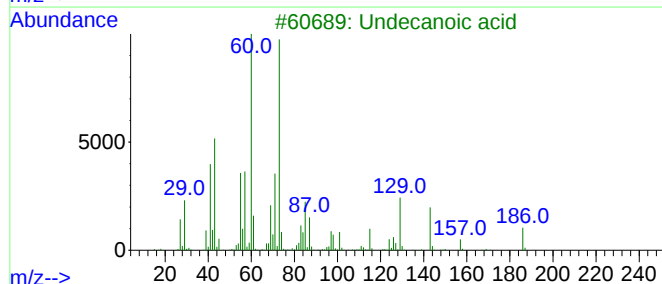
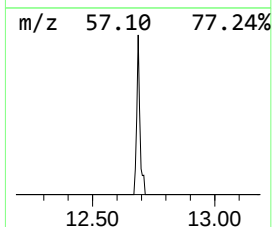
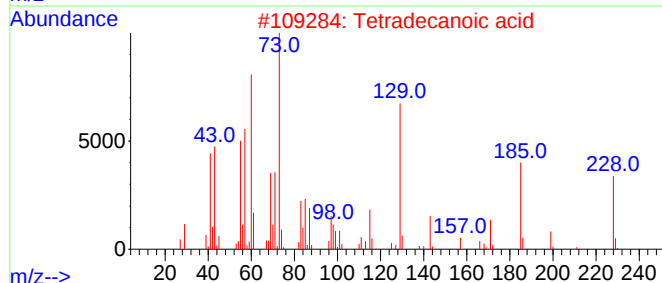
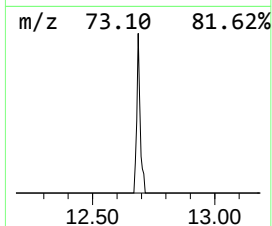
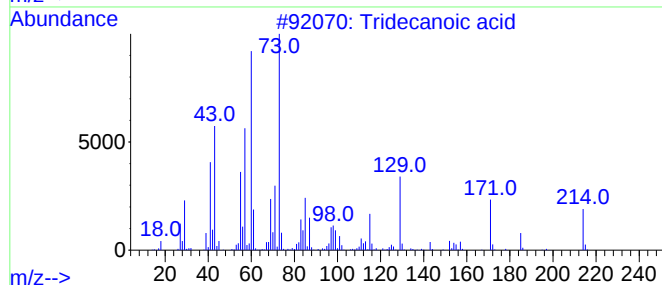
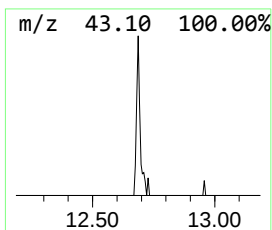
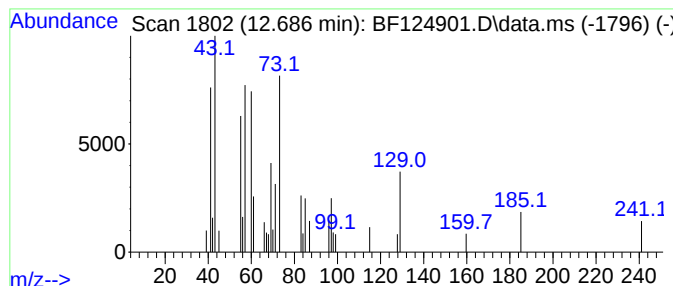
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Peak Number 3 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	13.92 ng	31899	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	64
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3			Undecanoic acid	186	C11H22O2	000112-37-8	53
4			n-Decanoic acid	172	C10H20O2	000334-48-5	47
5			Isoamyl nitrite	117	C5H11NO2	000110-46-3	22



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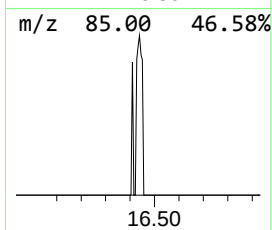
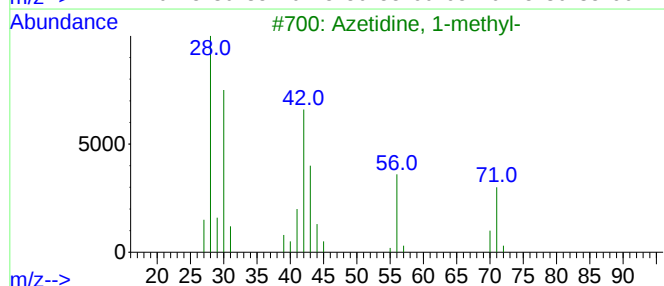
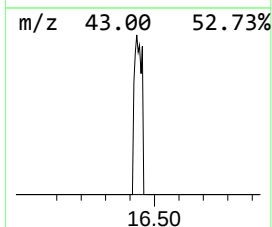
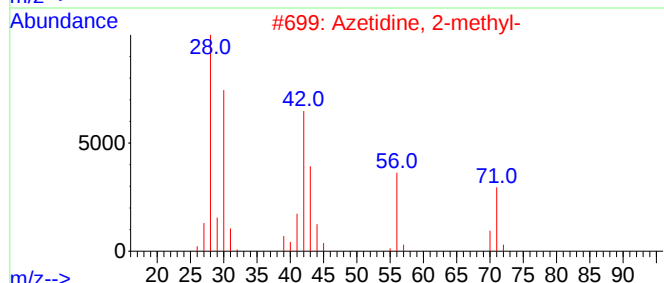
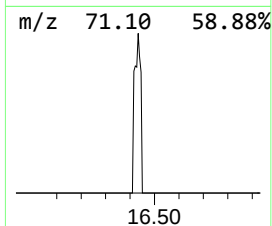
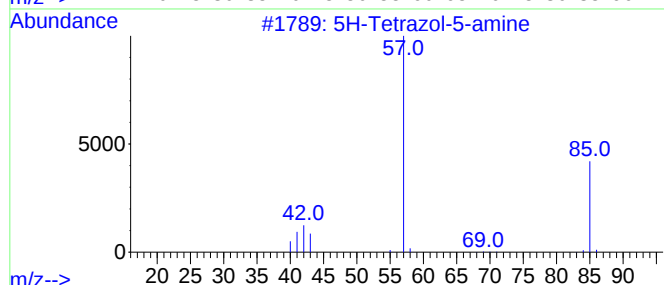
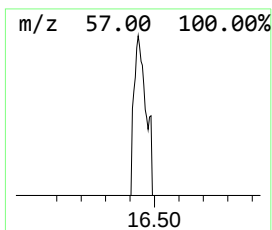
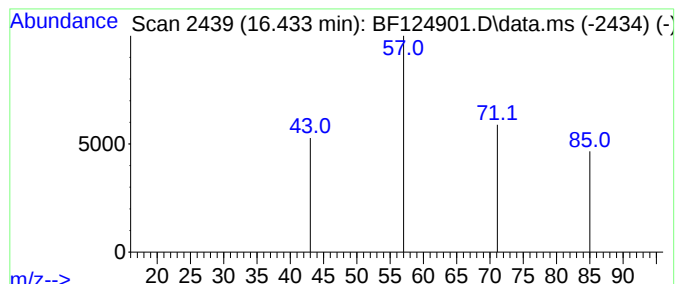
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Peak Number 4 unknown16.433 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	3.63 ng	4475	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
2			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	3
3			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	3
4			Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	2
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown8.039	8.039	6.4	ng	11970	2	8.134	37372	20.0
n-Hexadecanoic ...	11.904	13.6	ng	31182	4	11.374	45822	20.0
Tridecanoic acid	12.686	13.9	ng	31899	4	11.374	45822	20.0
unknown16.433	16.433	3.6	ng	4475	6	15.480	24687	20.0