

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124973.D
 Acq On : 7 Aug 2021 14:08
 Operator : JU/CG
 Sample : M3281-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP01

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-BF080421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	567	570	574	rBB	58213	46753	19.45%	3.747%
2	6.451	739	742	746	rBB	38669	28813	11.98%	2.309%
3	6.828	803	806	809	rBB	44662	31244	12.99%	2.504%
4	6.987	829	833	836	rBB	193191	151159	62.87%	12.115%
5	7.392	897	902	905	rBB	139907	125397	52.15%	10.050%
6	8.010	1004	1007	1013	rBB	45020	36880	15.34%	2.956%
7	8.110	1021	1024	1027	rBB	57927	41978	17.46%	3.364%
8	9.186	1203	1207	1210	rBB	300238	240433	100.00%	19.270%
9	9.516	1260	1263	1265	rBB	5590	4263	1.77%	0.342%
10	9.863	1319	1322	1325	rBB	70879	49901	20.75%	3.999%
11	10.651	1453	1456	1459	rBB	116654	90881	37.80%	7.284%
12	11.351	1571	1575	1578	rBV	58774	50037	20.81%	4.010%
13	11.739	1638	1641	1643	rBB	4687	3635	1.51%	0.291%
14	11.880	1662	1665	1671	rBV	22554	19736	8.21%	1.582%
15	12.445	1759	1761	1765	rVB	6676	4510	1.88%	0.361%
16	12.663	1795	1798	1805	rBV	13587	13711	5.70%	1.099%
17	12.939	1840	1845	1848	rBV	268506	237837	98.92%	19.062%
18	13.833	1995	1997	2002	rVB2	4477	5401	2.25%	0.433%
19	13.986	2020	2023	2026	rVB	43293	33531	13.95%	2.687%
20	15.445	2266	2271	2275	rBB	27745	31620	13.15%	2.534%

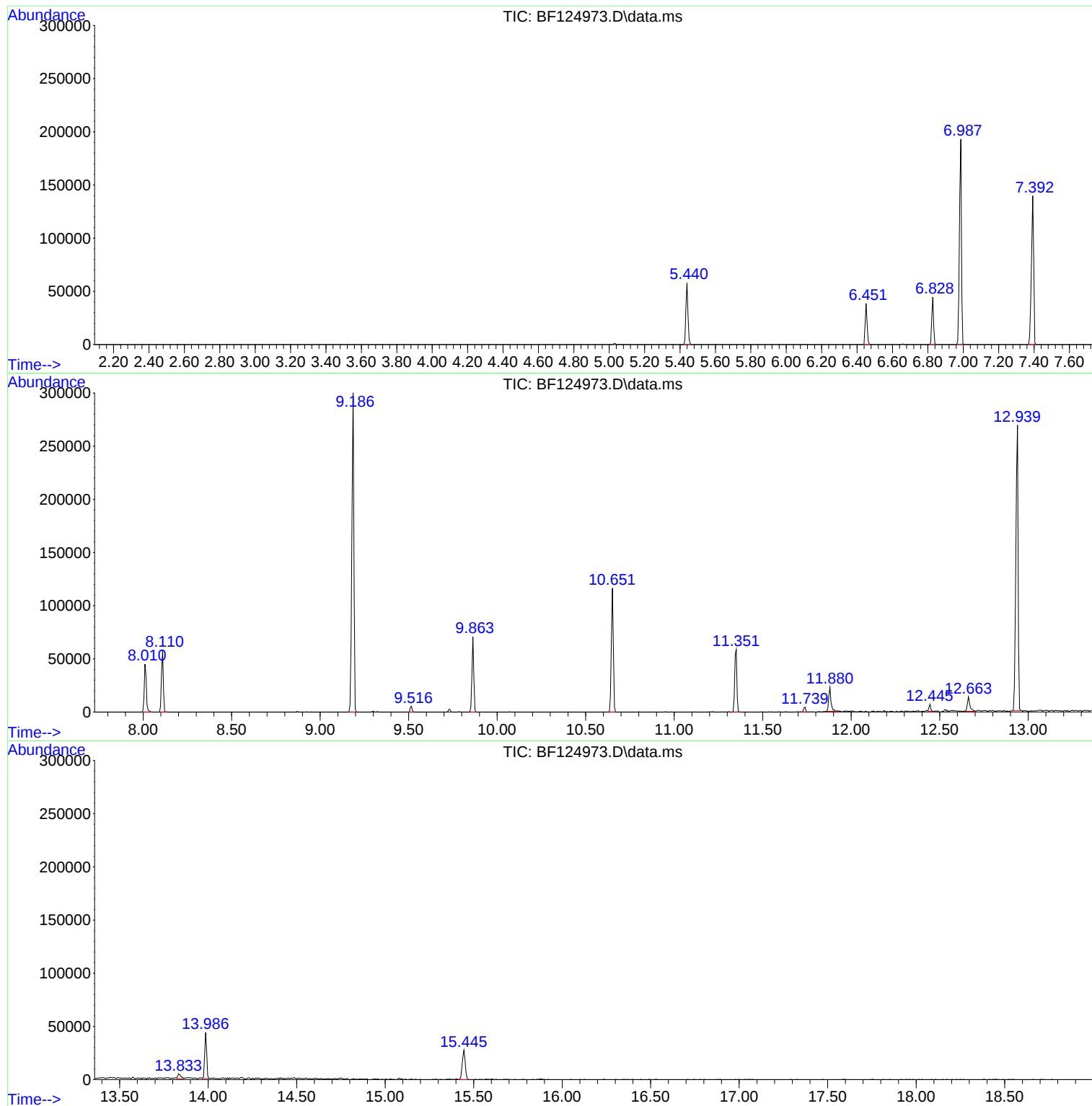
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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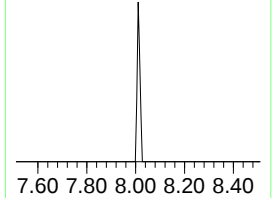
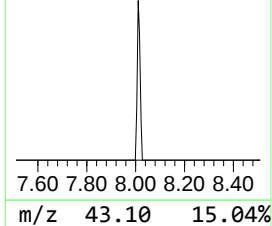
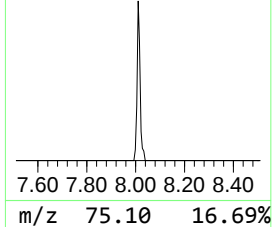
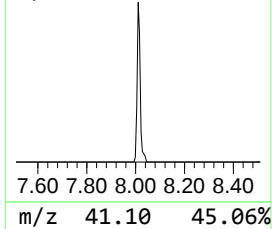
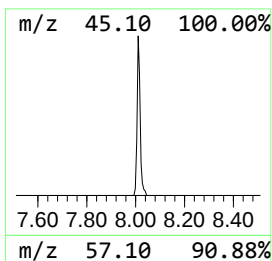
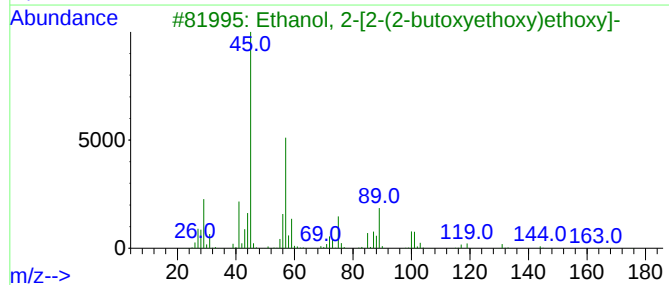
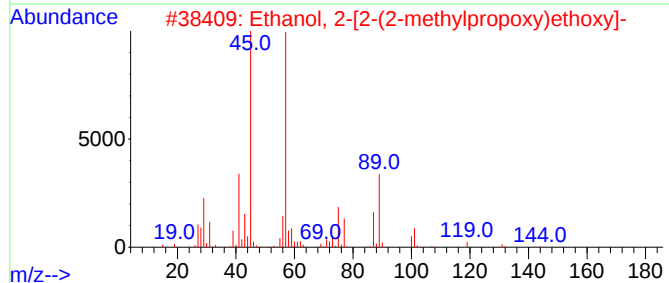
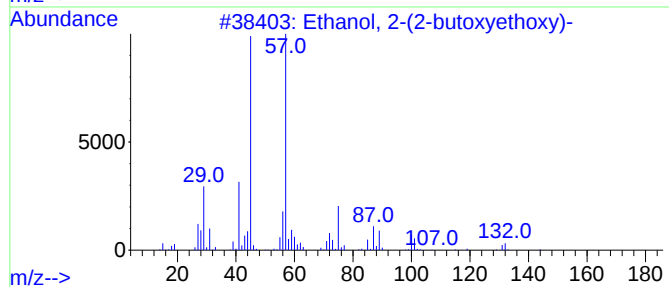
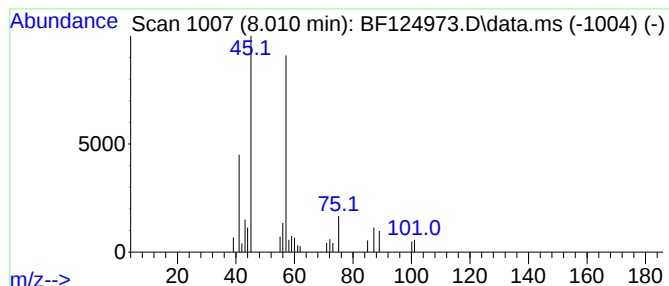
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	17.57 ng	36880	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	64
3			Ethanol, 2-[2-(2-butoxyethoxy)ethoxy]-	206	C10H22O4	000143-22-6	47
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42



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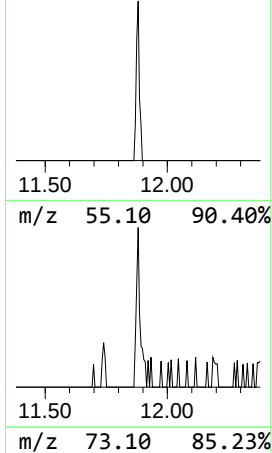
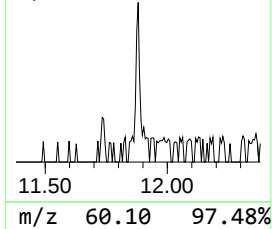
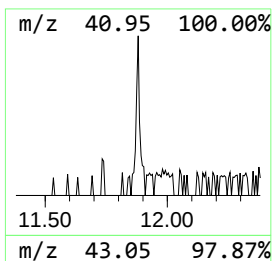
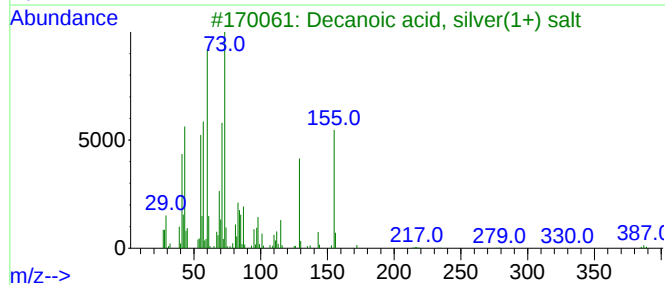
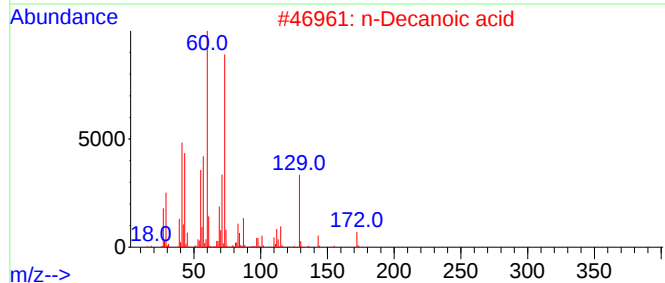
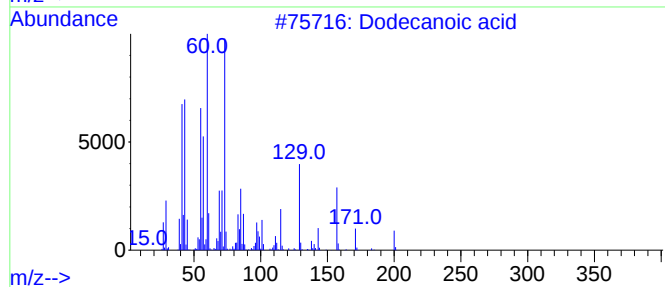
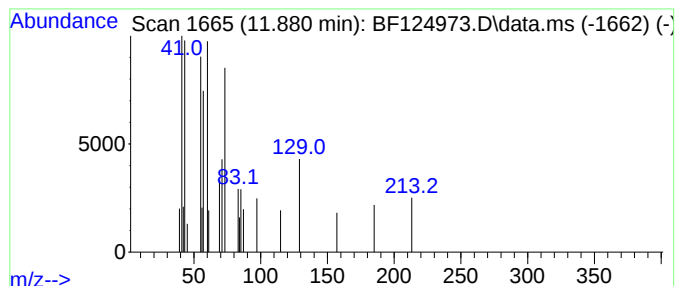
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	7.89 ng	19736	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	59
2			n-Decanoic acid	172	C10H20O2	000334-48-5	53
3			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	35
5			Dodecyl propyl ether	228	C15H32O	1000406-27-7	27



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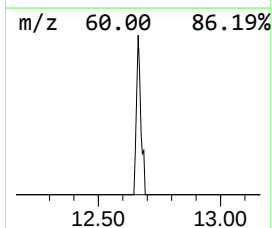
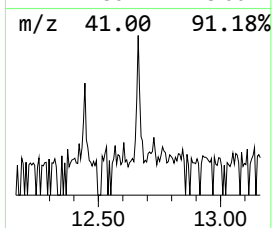
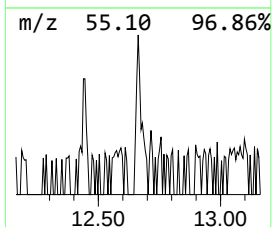
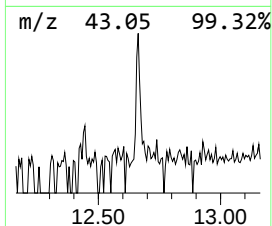
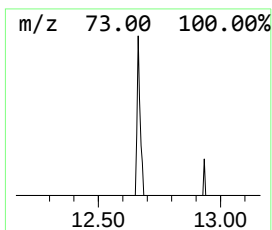
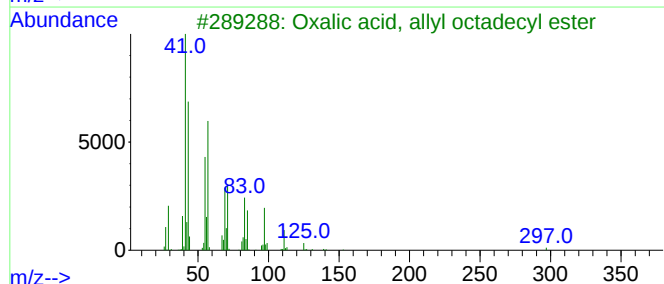
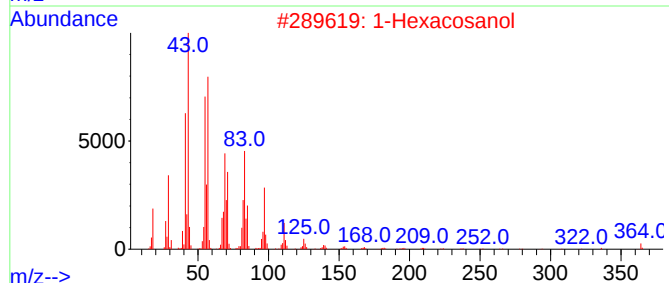
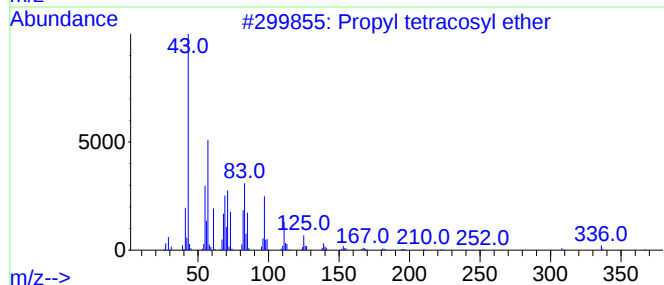
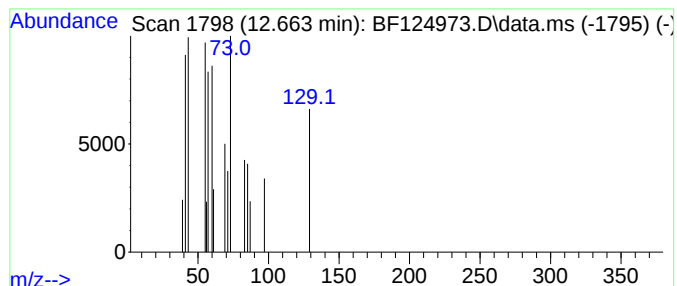
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Peak Number 4 unknown12.663 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.663	5.48 ng	13711	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propyl tetracosyl ether	396	C27H56O	1000406-28-3	32
2			1-Hexacosanol	382	C26H54O	000506-52-5	22
3			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	22
4			1,4-Diacetyl-3-acetoxymethyl-2,5...	318	C14H22O8	1000128-41-9	16
5			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	14



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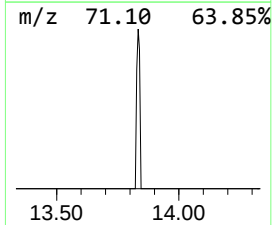
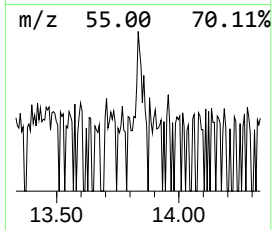
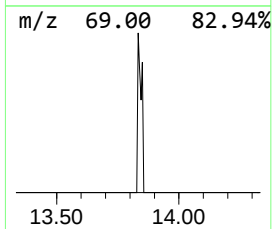
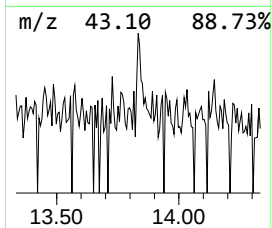
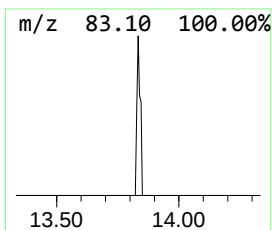
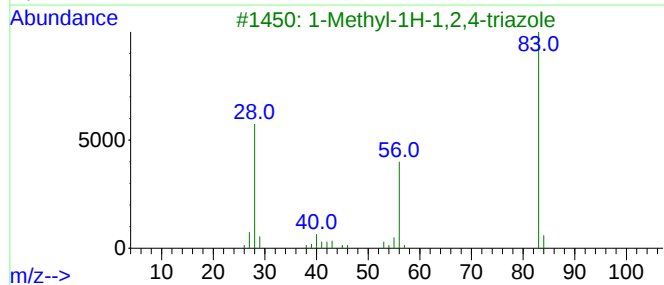
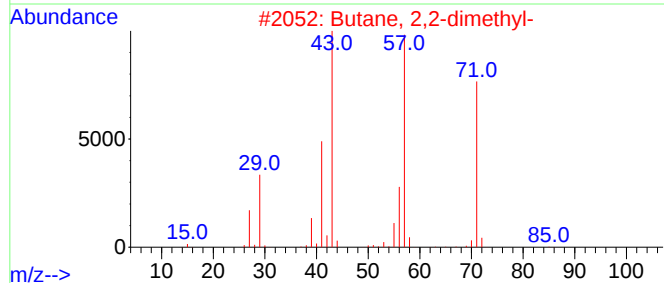
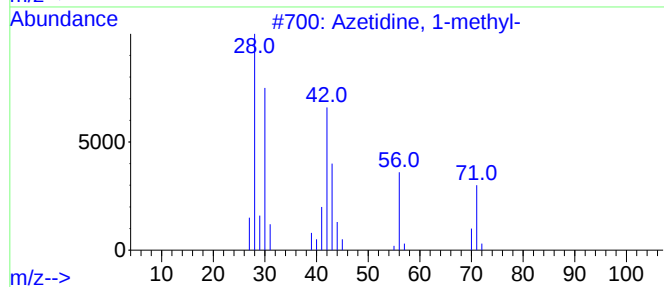
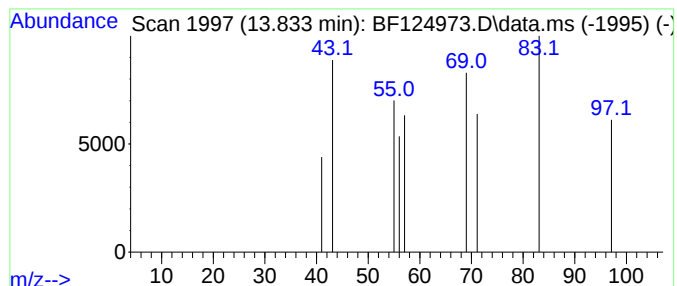
Instrument :
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ClientSampled :
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Peak Number 5 unknown13.833 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.833	3.22 ng	5401	Chrysene-d12	13.986	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	9
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
3	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	4
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	4
5	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.010	17.6	ng	36880	2	8.110	41978	20.0
Dodecanoic acid	11.880	7.9	ng	19736	4	11.351	50037	20.0
unknown12.663	12.663	5.5	ng	13711	4	11.351	50037	20.0
unknown13.833	13.833	3.2	ng	5401	5	13.986	33531	20.0