

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
 Data File : BF089454.D
 Acq On : 30 Jul 2016 15:44
 Operator : UM/SJ
 Sample : H4284-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)A

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:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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	1.667	4	7	40	rVB	949144	2188886	100.00%	14.535%
2	4.604	262	264	279	rVB	205521	413428	18.89%	2.745%
3	5.084	303	306	308	rBV	922672	1374430	62.79%	9.127%
4	6.170	398	401	403	rBV	924228	1437434	65.67%	9.545%
5	6.273	407	410	412	rBV	1312089	1564305	71.47%	10.388%
6	6.502	428	430	441	rVB	230162	270631	12.36%	1.797%
7	6.650	441	443	446	rBV	941749	1046982	47.83%	6.953%
8	7.073	478	480	491	rBV	770009	951516	43.47%	6.319%
9	7.782	540	542	554	rBV	333910	391773	17.90%	2.602%
10	8.867	634	637	639	rBV	1509971	1515095	69.22%	10.061%
11	9.268	670	672	674	rBV	328696	291491	13.32%	1.936%
12	9.530	692	695	697	rBV	439665	458496	20.95%	3.045%
13	9.988	727	735	736	rBV2	27427	43013	1.97%	0.286%
14	10.205	751	754	757	rBV	12384	24076	1.10%	0.160%
15	10.319	761	764	766	rBV	559547	763575	34.88%	5.071%
16	10.456	774	776	780	rBV	37502	53375	2.44%	0.354%
17	10.902	813	815	816	rBV	18433	22029	1.01%	0.146%
18	11.005	821	824	826	rBV	311011	439521	20.08%	2.919%
19	11.553	870	872	879	rBV3	17285	24413	1.12%	0.162%
20	12.582	959	962	964	rBV	1155492	1107909	50.62%	7.357%
21	13.497	1039	1042	1050	rBV	46939	76047	3.47%	0.505%
22	13.622	1050	1053	1064	rVV	231649	360892	16.49%	2.397%
23	14.948	1166	1169	1176	rBV	205026	239721	10.95%	1.592%

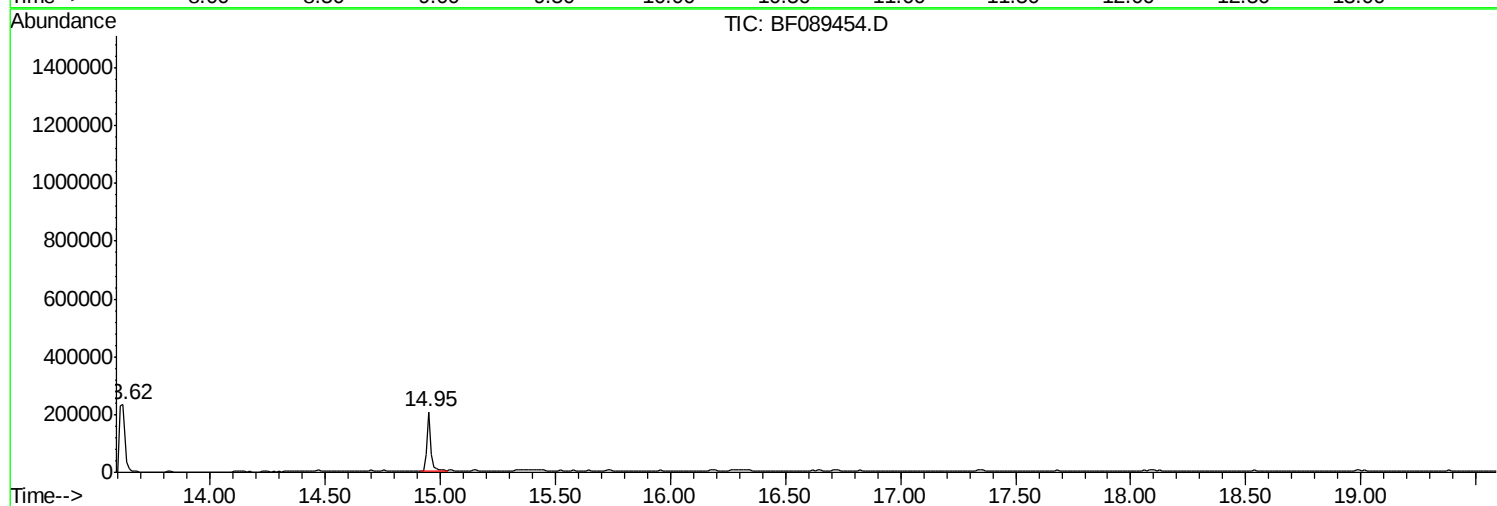
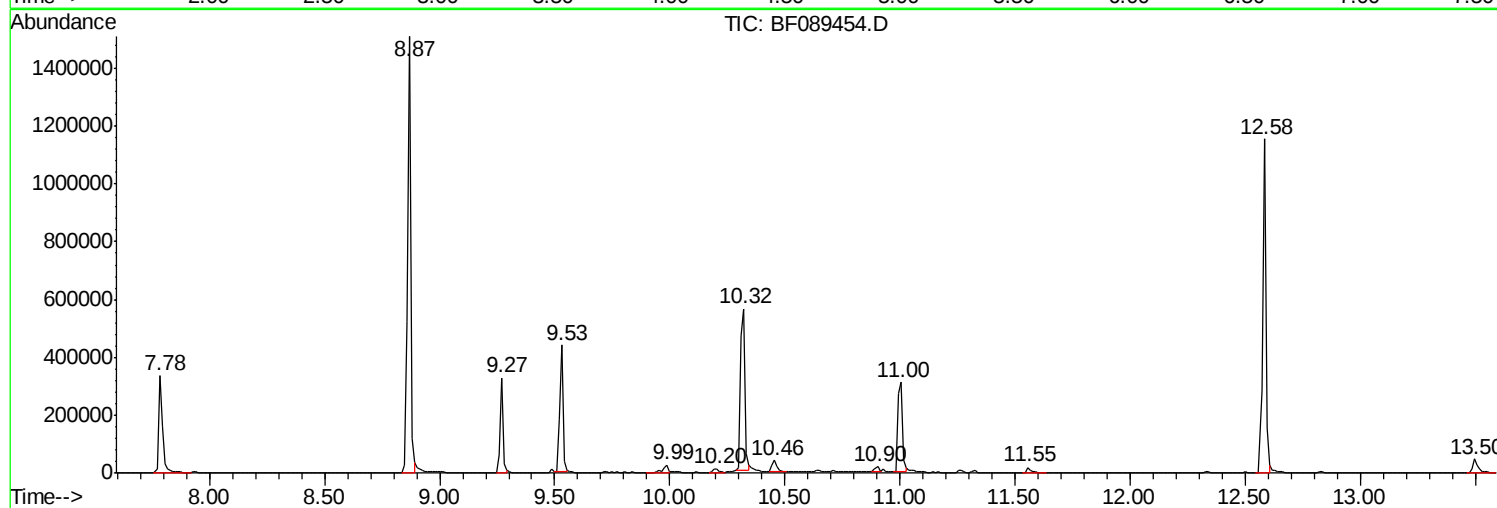
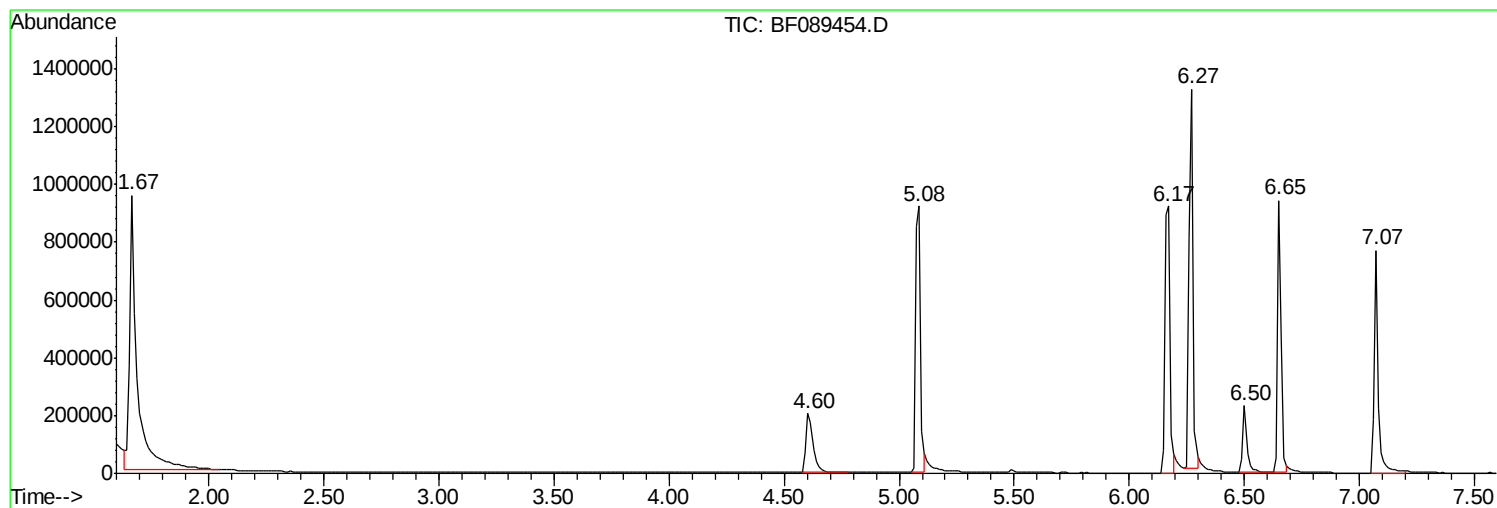
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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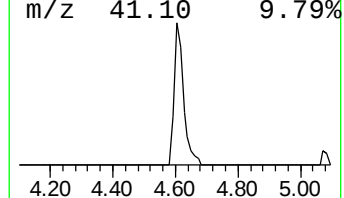
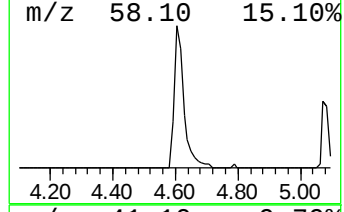
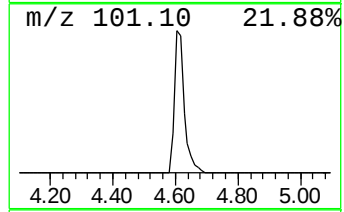
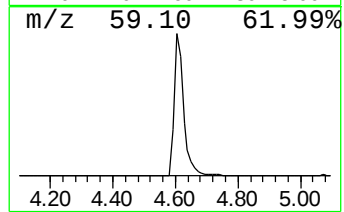
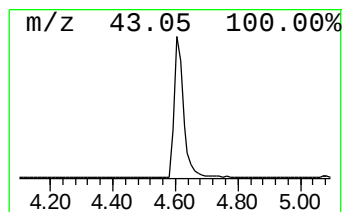
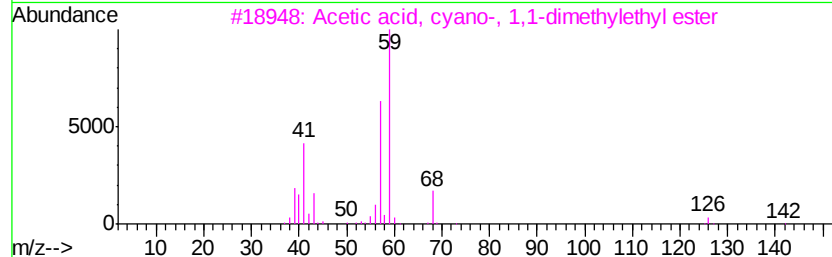
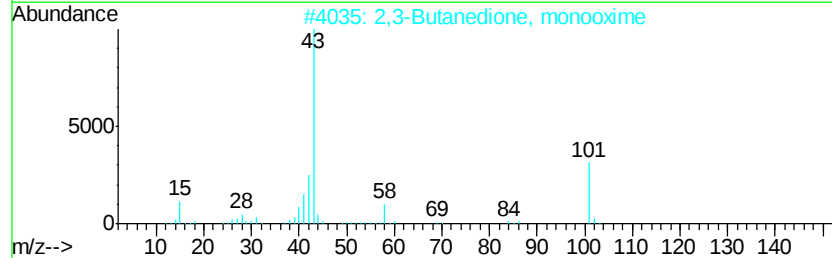
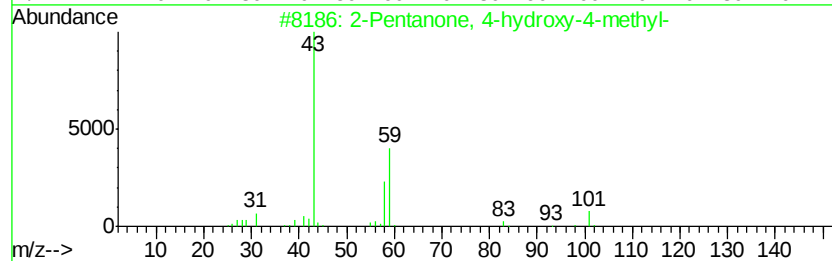
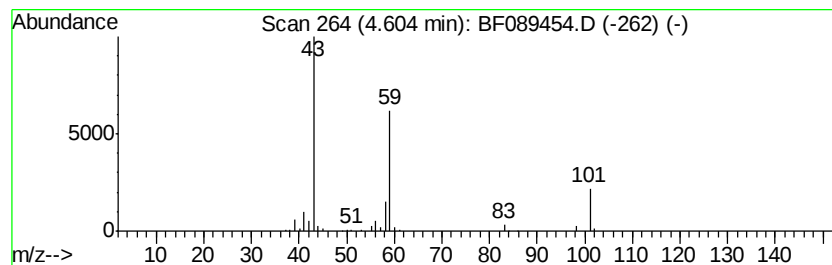
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	30.55 ng	413428	1,4-Dichlorobenzene-d4	6.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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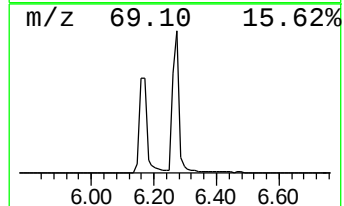
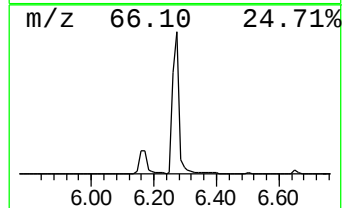
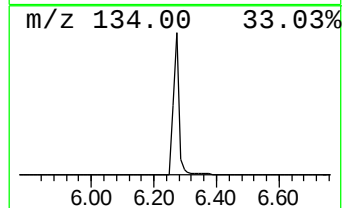
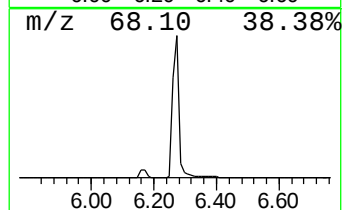
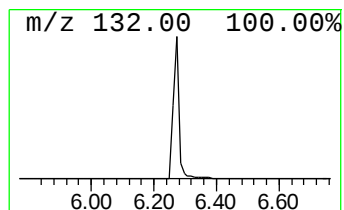
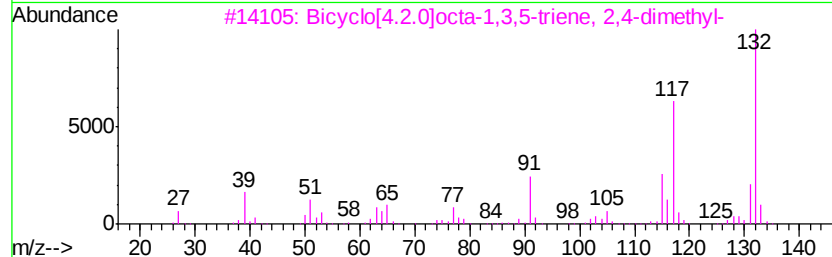
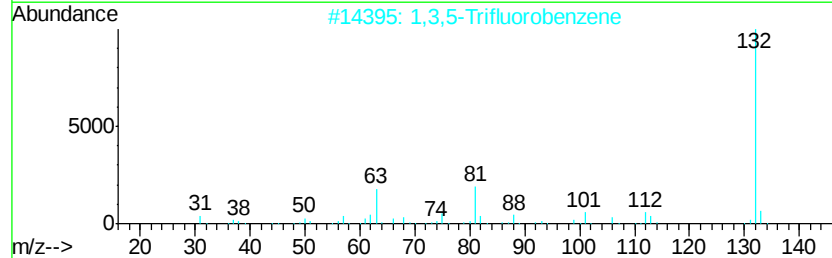
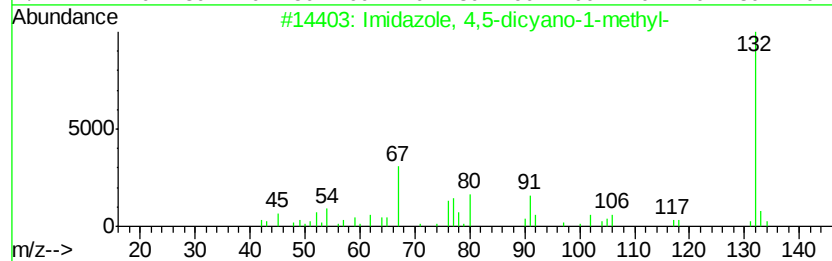
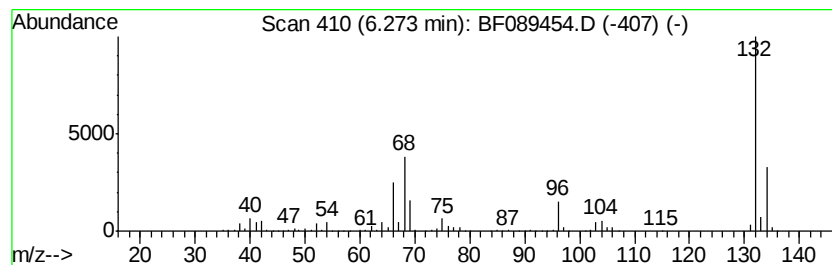
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Peak Number 3 unknown6.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	115.60 ng	1564310	1,4-Dichlorobenzene-d4	6.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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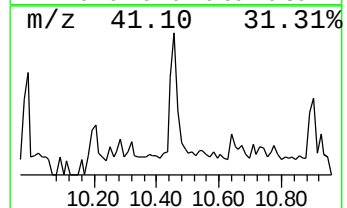
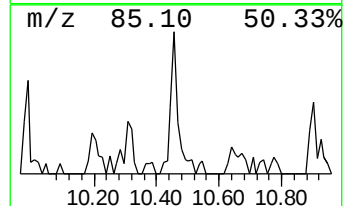
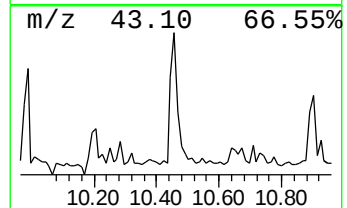
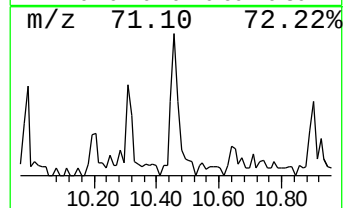
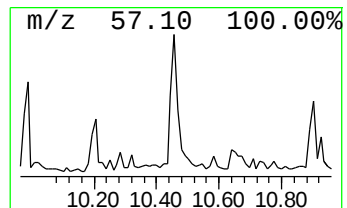
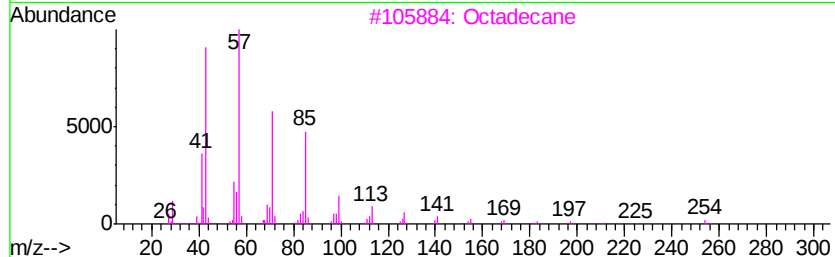
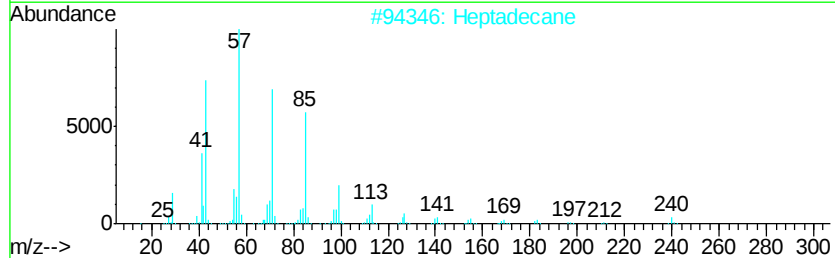
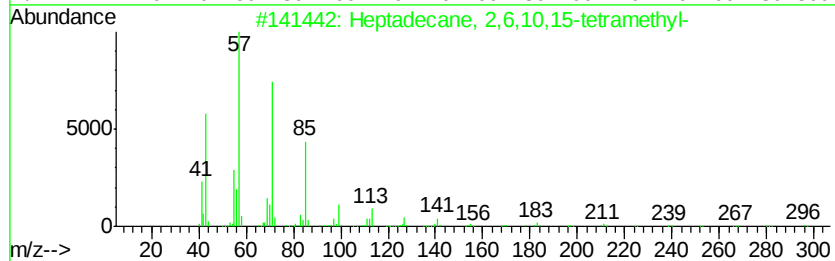
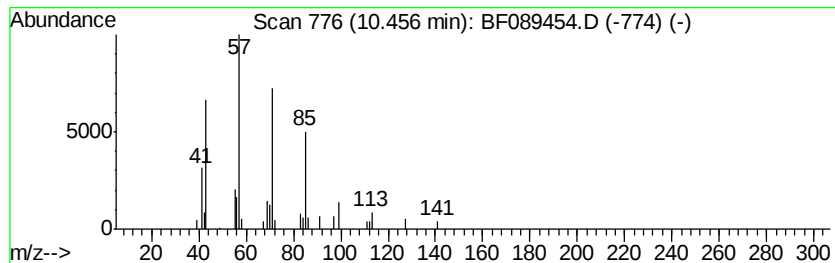
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Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.43 ng	53375	Phenanthrene-d10	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Pentadecane	212	C15H32	000629-62-9	86



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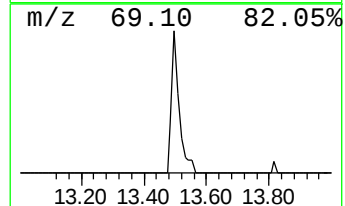
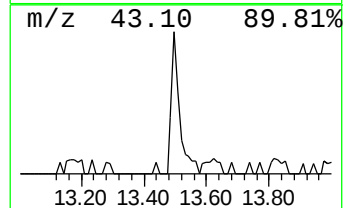
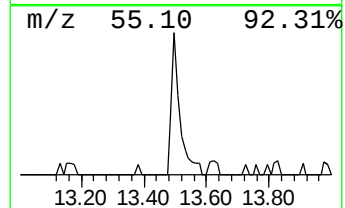
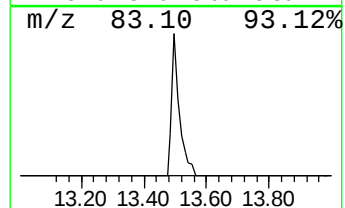
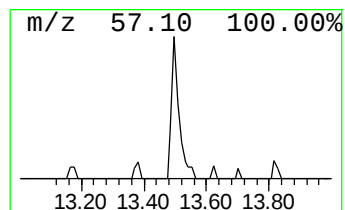
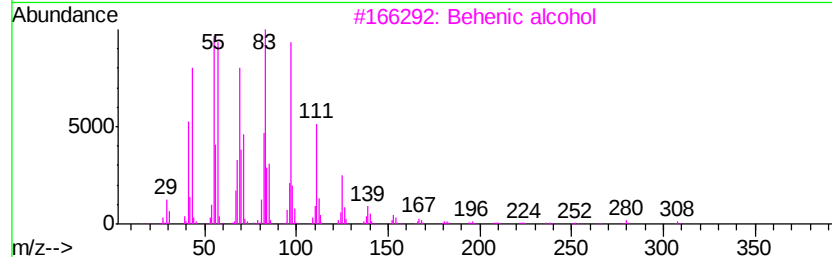
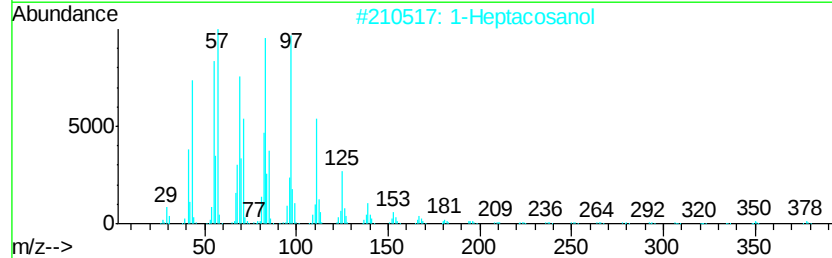
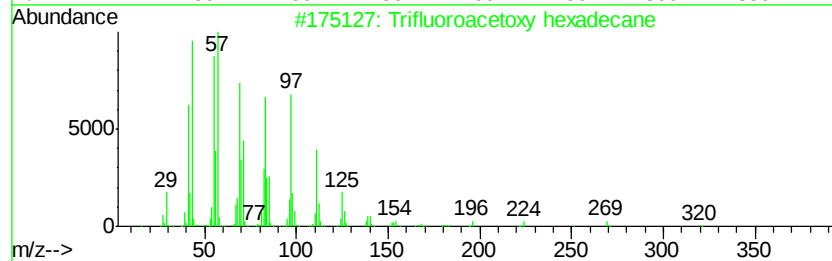
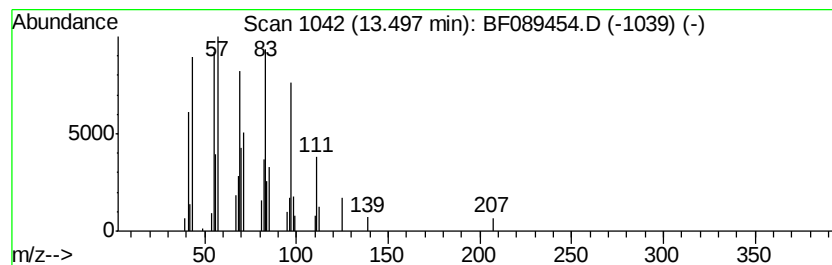
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Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	4.21 ng	76047	Chrysene-d12	13.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		1-Hexacosanol	382	C26H54O	000506-52-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	30.6	ng	413428	1	6.50	270631	20.0
unknown6.27	6.27	115.6	ng	1564310	1	6.50	270631	20.0
Heptadecane, 2,6,...	10.46	2.4	ng	53375	4	11.00	439521	20.0
Trifluoroacetoxy ...	13.50	4.2	ng	76047	5	13.62	360892	20.0