

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087369.D
 Acq On : 25 May 2016 13:21
 Operator : UM/SJ
 Sample : H3242-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-7(7.5-8)

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-BF052316.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	1.644	3	5	43	rVB	2689222	5359621	100.00%	14.499%
2	4.787	277	280	304	rBV	135911	435086	8.12%	1.177%
3	5.427	333	336	360	rBV	2100767	3573581	66.68%	9.667%
4	7.062	476	479	481	rBV	2583073	3459772	64.55%	9.359%
5	7.176	486	489	495	rVB	2274846	3646418	68.03%	9.864%
6	7.519	517	519	529	rBV	487455	672628	12.55%	1.820%
7	7.747	537	539	557	rVB	1673232	2701754	50.41%	7.309%
8	8.433	596	599	619	rBV	1755378	2482578	46.32%	6.716%
9	9.553	694	697	714	rBV	565607	887995	16.57%	2.402%
10	11.325	849	852	855	rBV	2815022	3621216	67.56%	9.796%
11	12.022	910	913	918	rBV	416278	555090	10.36%	1.502%
12	12.377	941	944	955	rBV	740732	1028629	19.19%	2.783%
13	13.211	1013	1017	1020	rVB	58394	84815	1.58%	0.229%
14	13.668	1054	1057	1064	rBV	1757692	2479916	46.27%	6.709%
15	13.988	1082	1085	1090	rBV	77474	129168	2.41%	0.349%
16	14.777	1151	1154	1164	rVB	672306	961353	17.94%	2.601%
17	16.594	1310	1313	1318	rVB	38344	56417	1.05%	0.153%
18	16.891	1337	1339	1343	rBV2	41637	56542	1.05%	0.153%
19	17.120	1356	1359	1362	rBV	2169166	3144594	58.67%	8.507%
20	17.908	1426	1428	1434	rVB2	57430	92608	1.73%	0.251%
21	18.469	1475	1477	1488	rVB	625558	920897	17.18%	2.491%
22	19.600	1573	1576	1579	rBV	49164	55236	1.03%	0.149%
23	20.137	1621	1623	1630	rVB	392146	560342	10.45%	1.516%

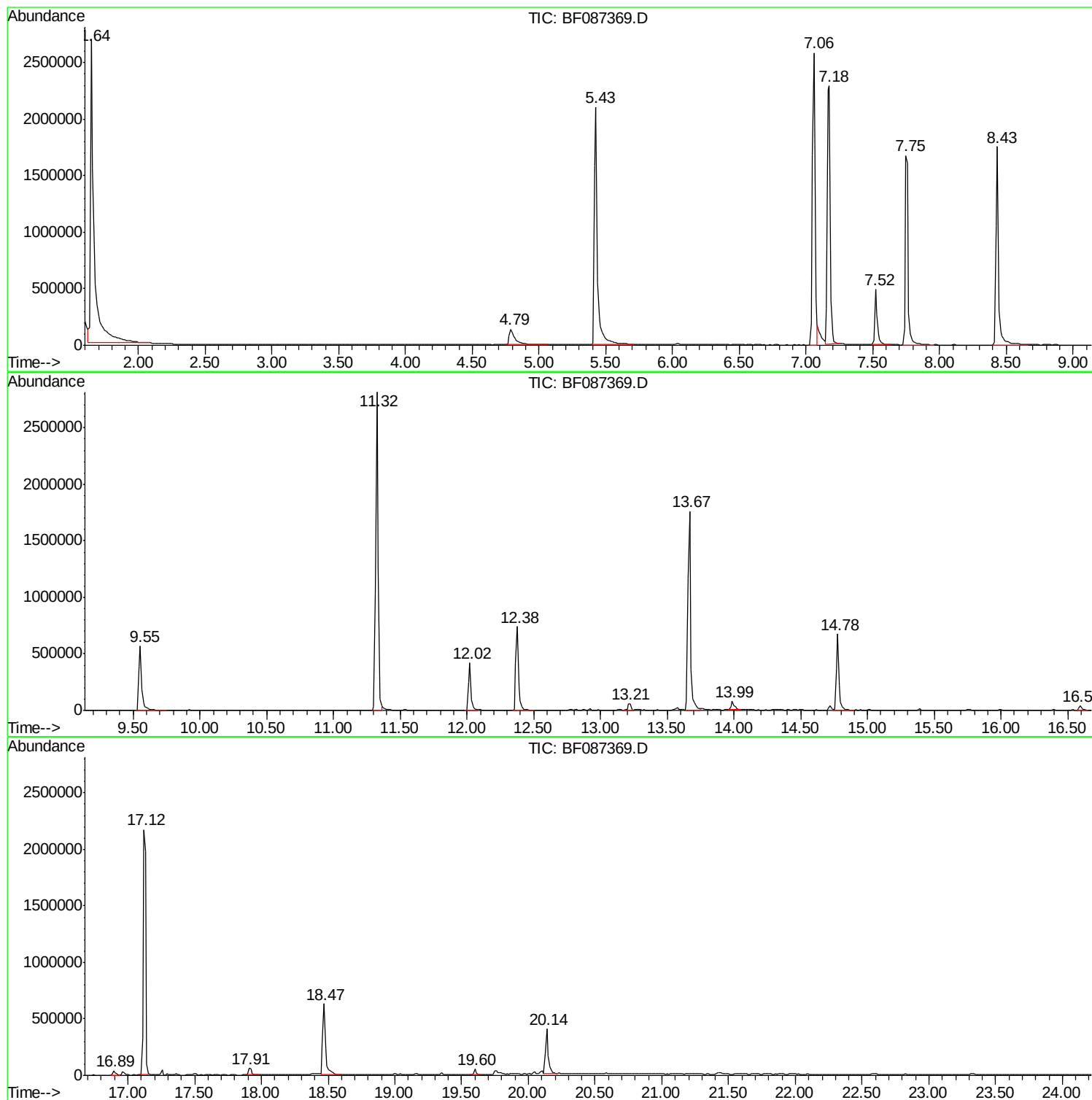
Sum of corrected areas: 36966256

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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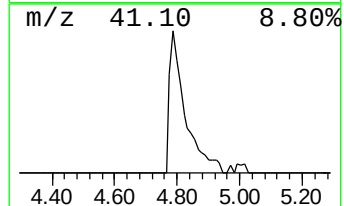
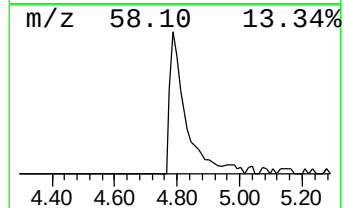
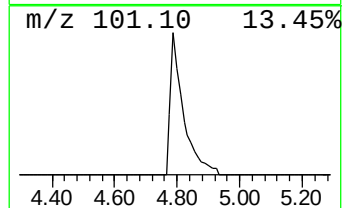
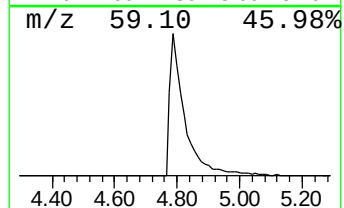
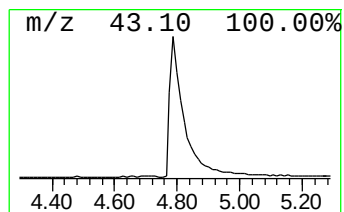
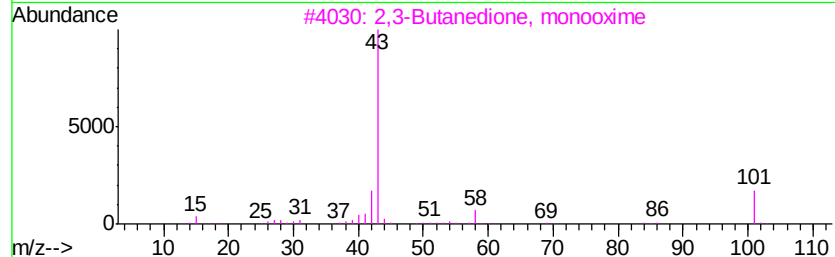
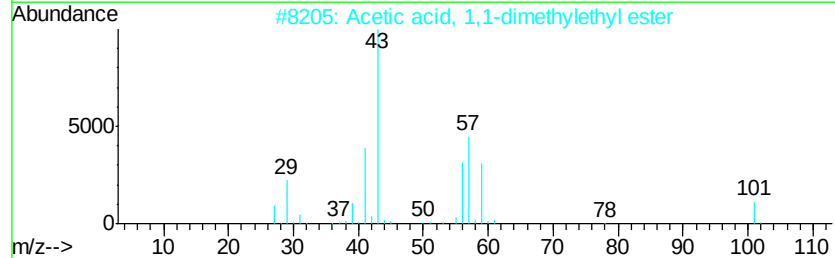
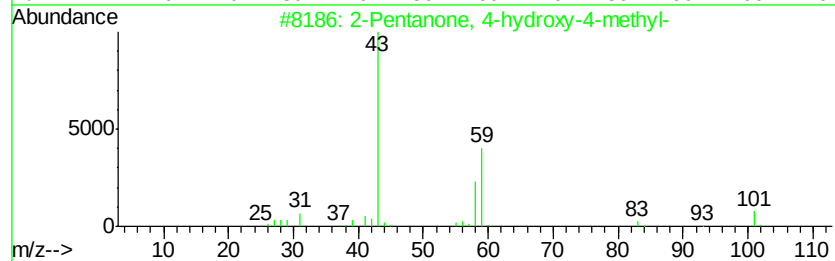
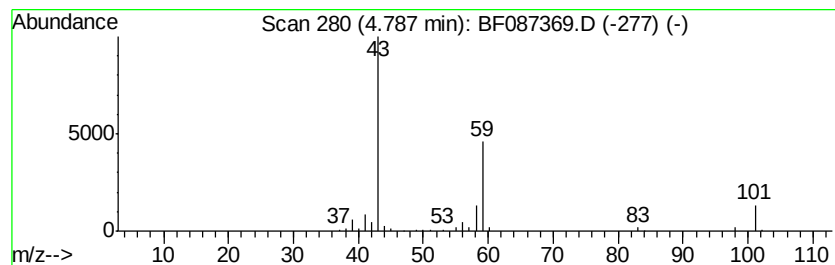
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.79	12.94 ng	435086	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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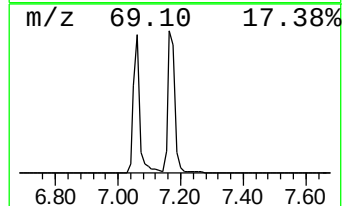
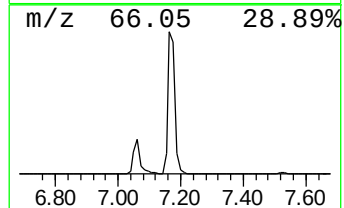
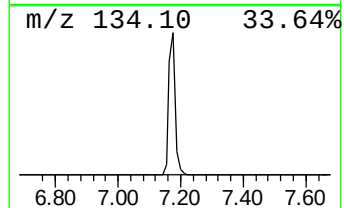
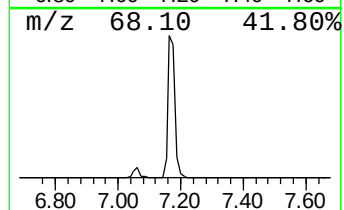
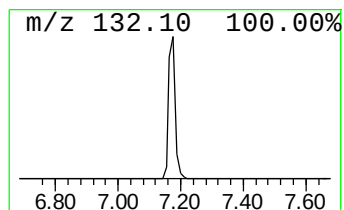
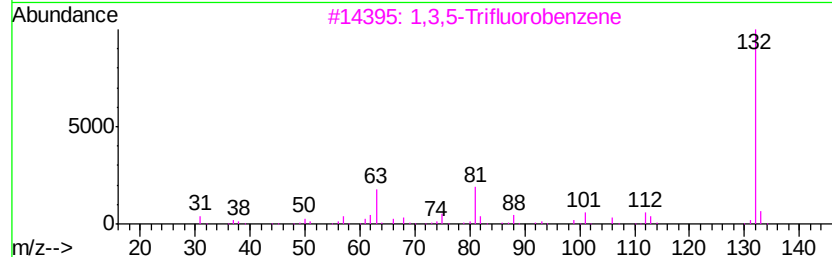
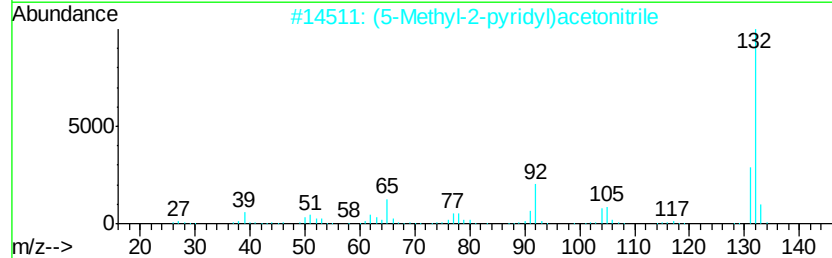
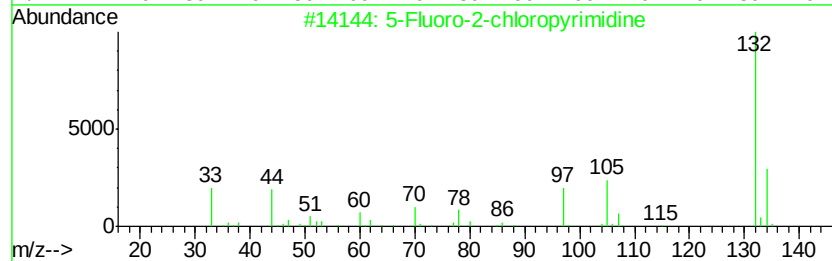
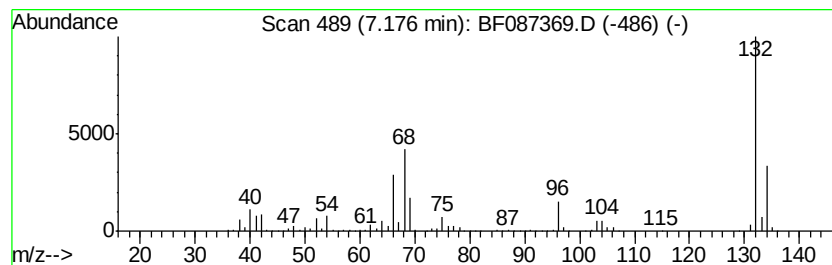
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Peak Number 3 unknown7.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	108.42 ng	3646420	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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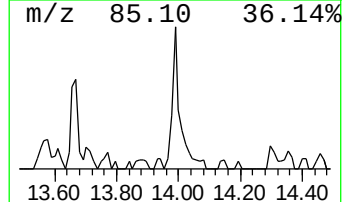
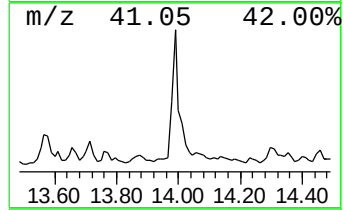
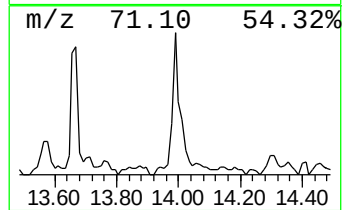
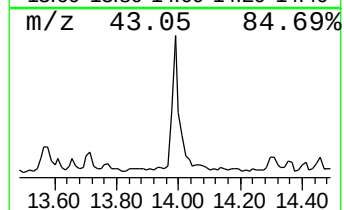
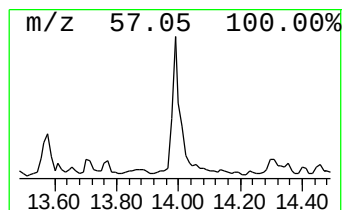
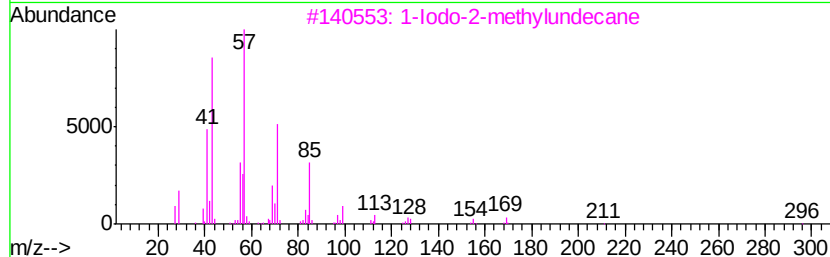
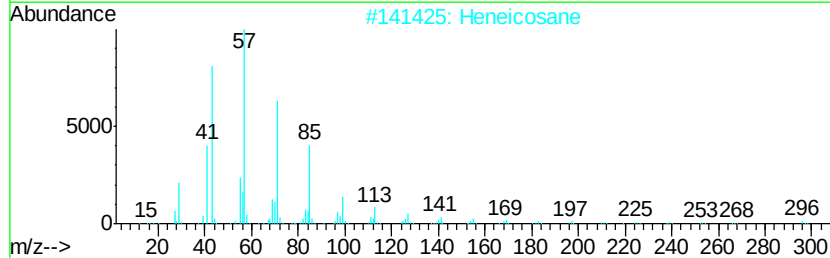
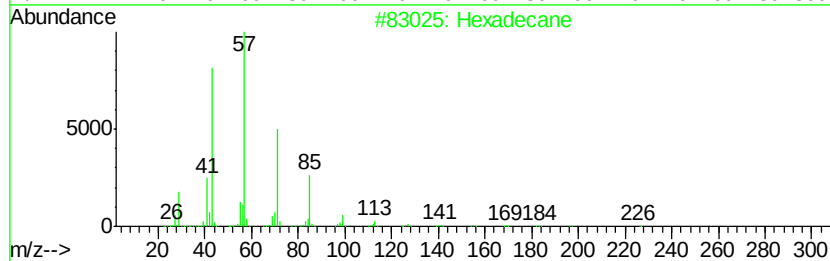
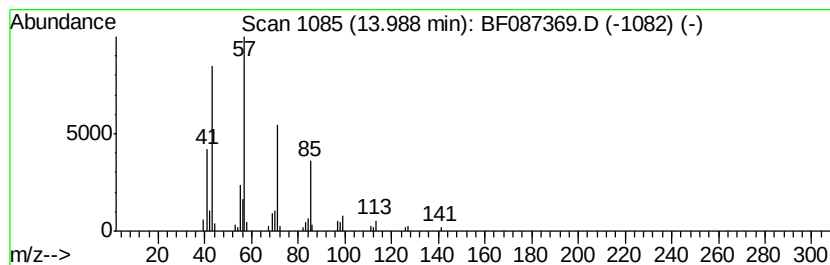
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Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	2.69 ng	129168	Phenanthrene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tridecane	184	C13H28	000629-50-5	86



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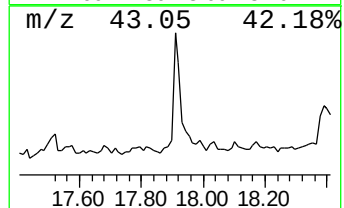
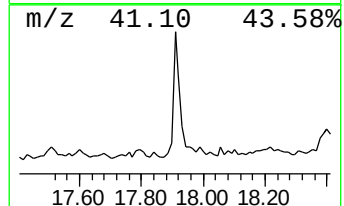
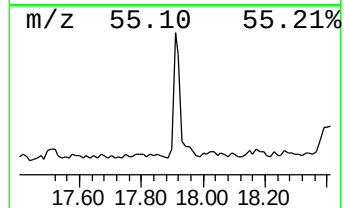
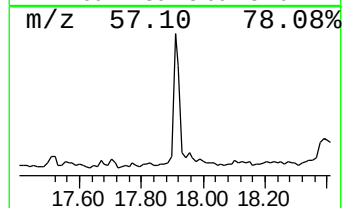
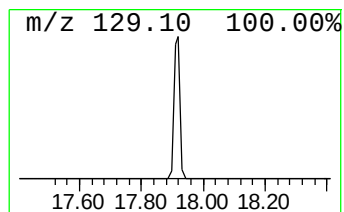
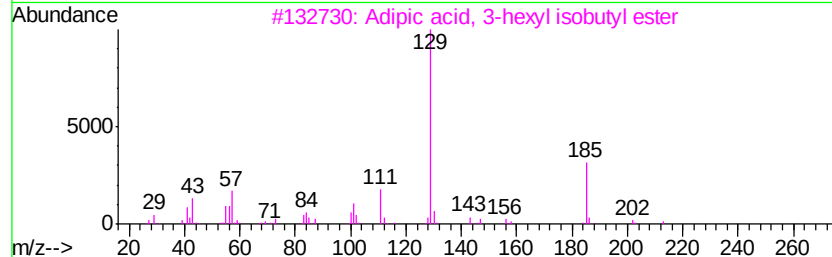
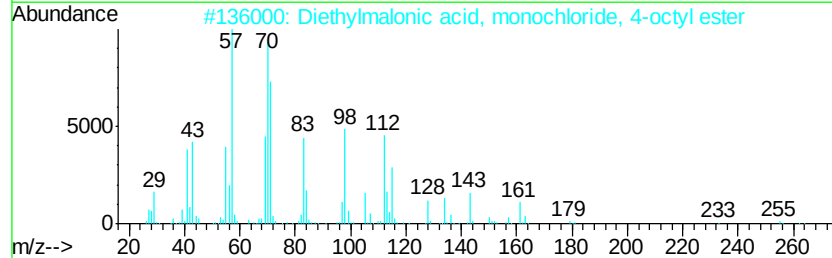
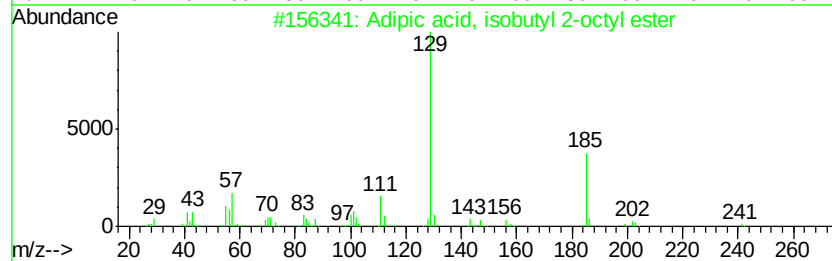
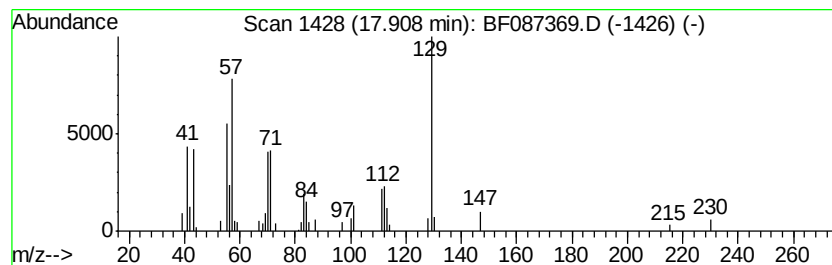
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Peak Number 6 unknown17.91 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.01 ng	92608	Chrysene-d12	18.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adipic acid, isobutyl 2-octyl ester	314	C18H34O4	1000324-44-5	38
2		Diethylmalonic acid, monochlorid...	290	C15H27ClO3	1000369-51-0	35
3		Adipic acid, 3-hexyl isobutyl ester	286	C16H30O4	1000353-62-2	35
4		Adipic acid, di(3-hexyl) ester	314	C18H34O4	1000353-63-9	35
5		Adipic acid, di(2-hexyl) ester	314	C18H34O4	1000353-72-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.79	12.9	ng	435086	1	7.52	672628	20.0
unknown7.18	7.18	108.4	ng	3646420	1	7.52	672628	20.0
Hexadecane	13.99	2.7	ng	129168	4	14.78	961353	20.0
unknown17.91	17.91	2.0	ng	92608	5	18.47	920897	20.0