

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090015.D
 Acq On : 7 Sep 2016 20:05
 Operator : UM/SJ
 Sample : H4676-27
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A-(0-2)-14

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:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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	1.735	12	13	40	rVB	1877540	4427730	89.04%	9.354%
2	4.741	273	276	289	rBV	698702	1231882	24.77%	2.602%
3	5.199	313	316	318	rBV	3764943	4323942	86.95%	9.135%
4	6.273	406	410	412	rBV	3716645	4972818	100.00%	10.505%
5	6.387	417	420	422	rBV	4345513	4828098	97.09%	10.200%
6	6.616	438	440	446	rBV	1058730	1067942	21.48%	2.256%
7	6.776	451	454	456	rBV	3580973	3693706	74.28%	7.803%
8	7.187	487	490	492	rBV	2847181	2980420	59.93%	6.296%
9	7.302	499	500	507	rVB	49447	78680	1.58%	0.166%
10	7.907	550	553	555	rBV	986817	1338225	26.91%	2.827%
11	8.513	604	606	610	rBV2	27916	51380	1.03%	0.109%
12	8.982	645	647	650	rBV	4694673	4650059	93.51%	9.824%
13	9.382	679	682	684	rBV	1280872	1205744	24.25%	2.547%
14	9.599	700	701	703	rVB	59148	60352	1.21%	0.127%
15	9.645	703	705	708	rBV2	1418764	1485061	29.86%	3.137%
16	9.828	718	721	723	rVB2	62356	80444	1.62%	0.170%
17	9.930	728	730	731	rBV2	44337	82015	1.65%	0.173%
18	9.965	731	733	737	rVV3	22968	62177	1.25%	0.131%
19	10.102	743	745	747	rVB	150713	121965	2.45%	0.258%
20	10.319	761	764	767	rBV	76354	111996	2.25%	0.237%
21	10.433	771	774	776	rBV	2570385	2701274	54.32%	5.707%
22	10.570	783	786	790	rVB	183904	251543	5.06%	0.531%
23	10.765	800	803	805	rBV2	34352	53548	1.08%	0.113%
24	11.016	823	825	826	rBV	118904	99067	1.99%	0.209%
25	11.119	831	834	838	rBV	1481709	1406650	28.29%	2.972%
26	11.439	860	862	865	rBV	56992	60798	1.22%	0.128%
27	11.679	880	883	885	rBV	84928	153739	3.09%	0.325%
28	12.708	970	973	975	rBV	2518605	3483613	70.05%	7.359%
29	13.611	1049	1052	1056	rBV	196375	256164	5.15%	0.541%
30	13.736	1060	1063	1065	rBV	1044471	1196377	24.06%	2.527%
31	15.074	1178	1180	1183	rBV	670802	818566	16.46%	1.729%

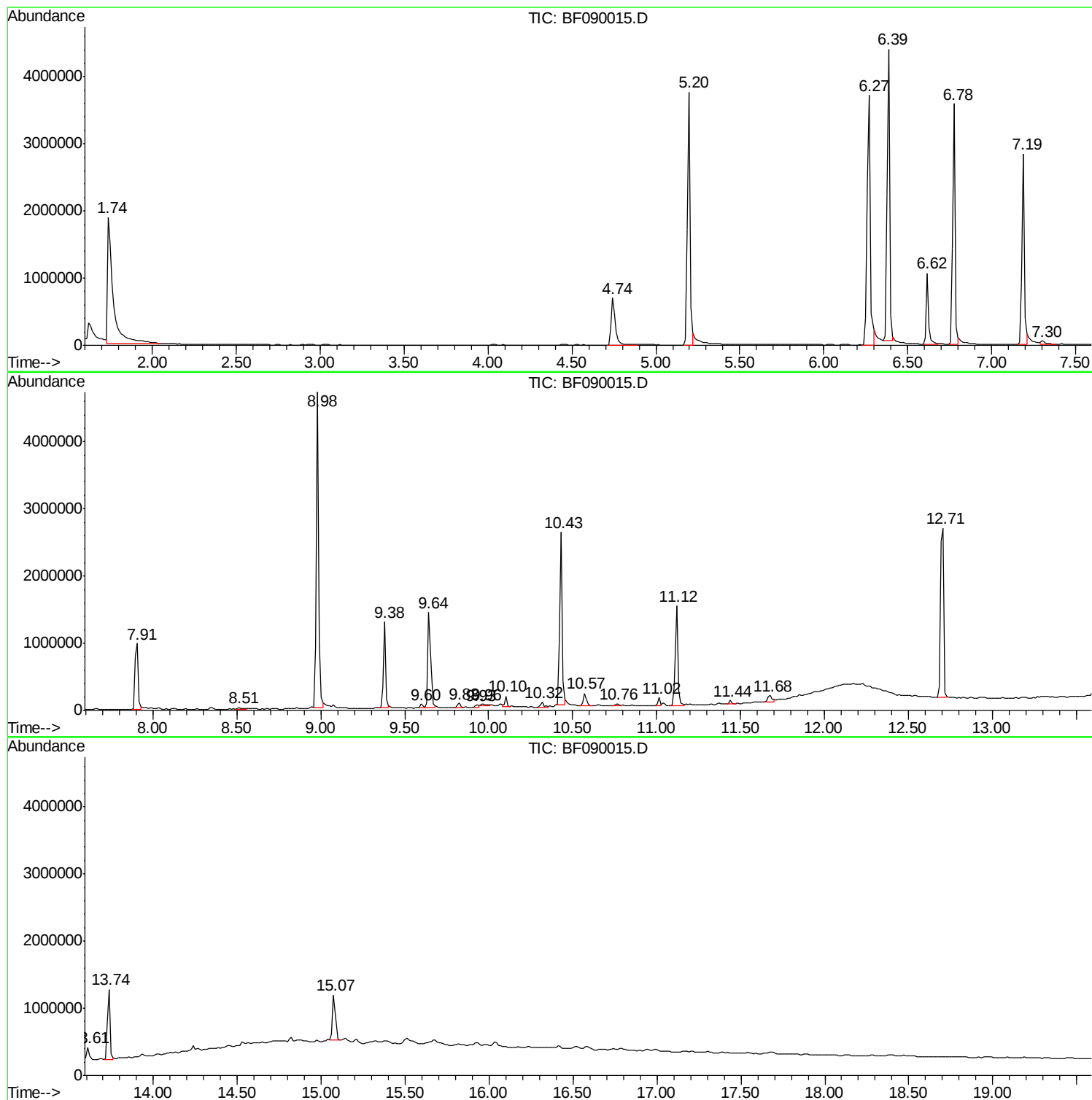
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RAMP-A-(0-2)-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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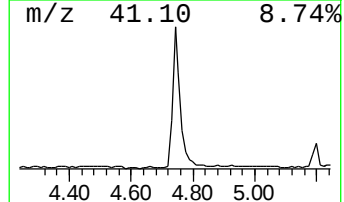
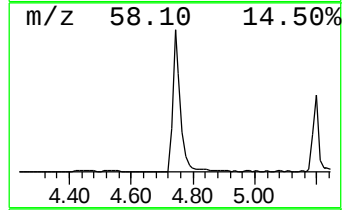
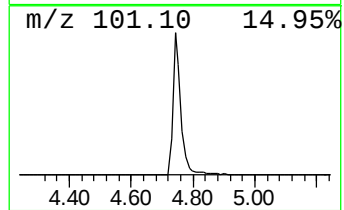
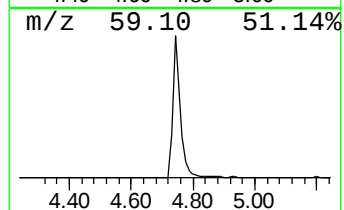
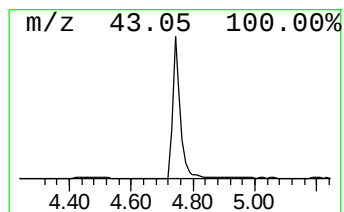
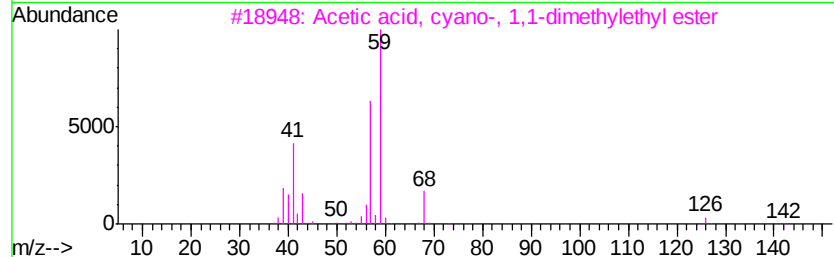
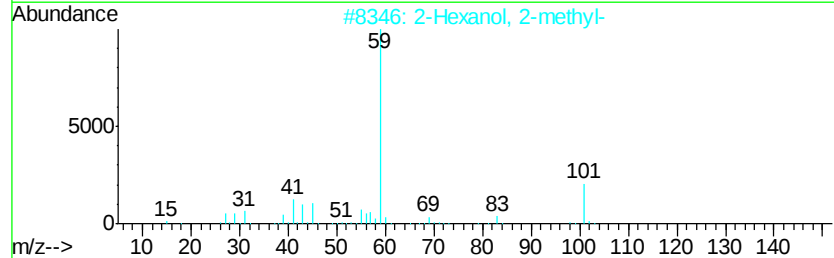
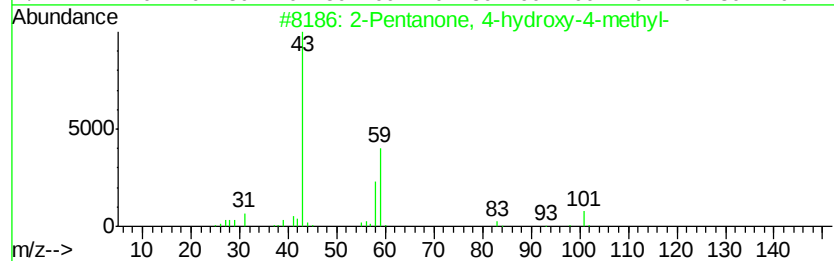
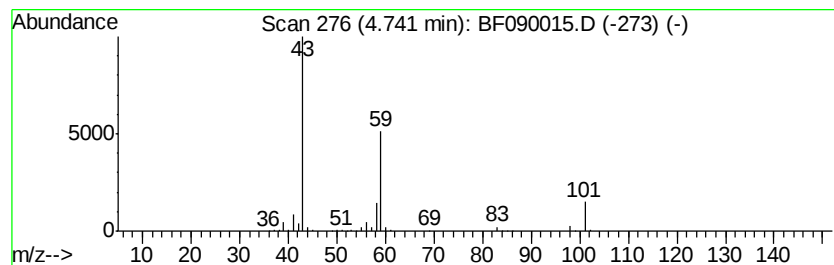
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.74	23.07 ng	1231880	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		1,2-Butanediol	90	C4H10O2	000584-03-2	9



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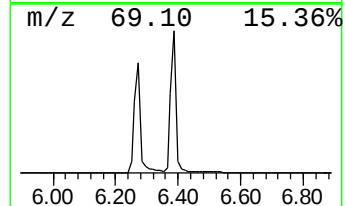
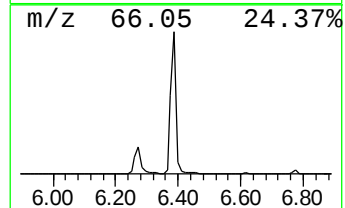
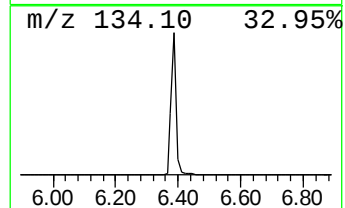
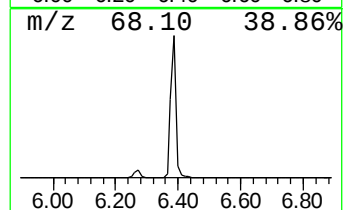
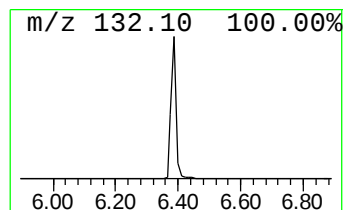
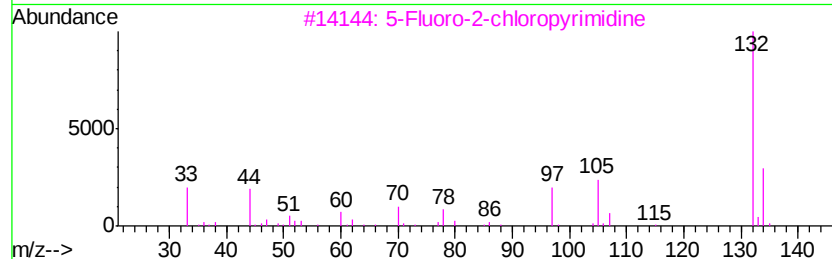
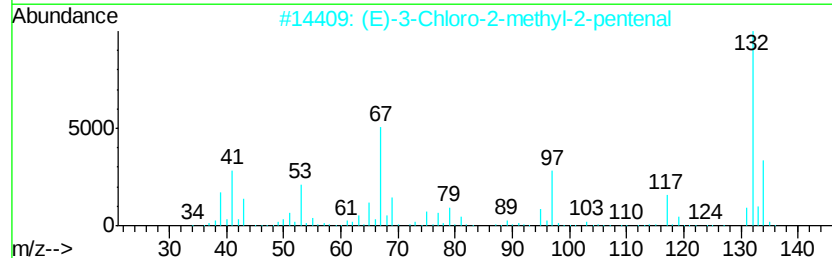
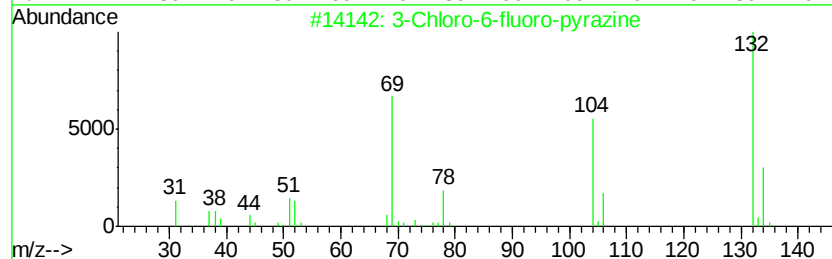
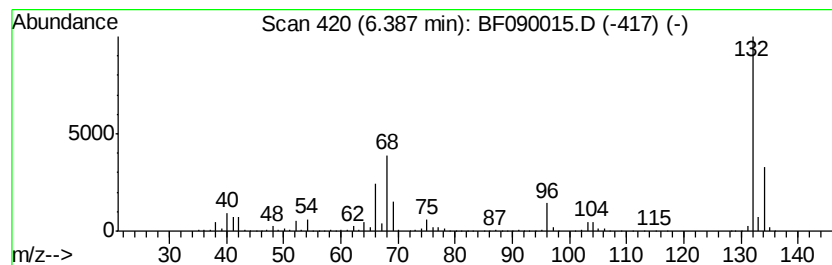
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Peak Number 3 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	90.42 ng	4828100	1,4-Dichlorobenzene-d4	6.62

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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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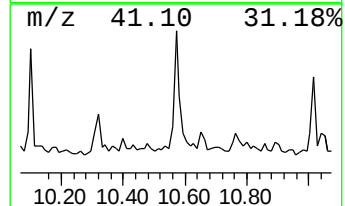
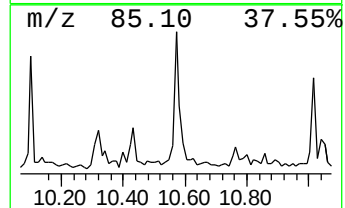
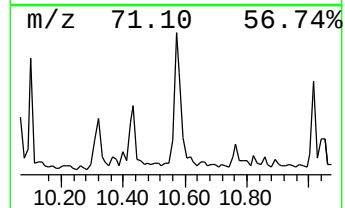
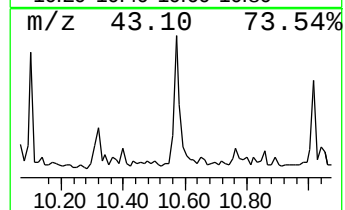
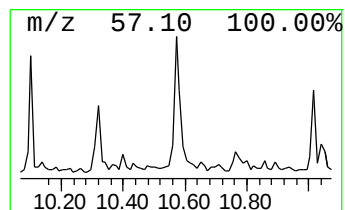
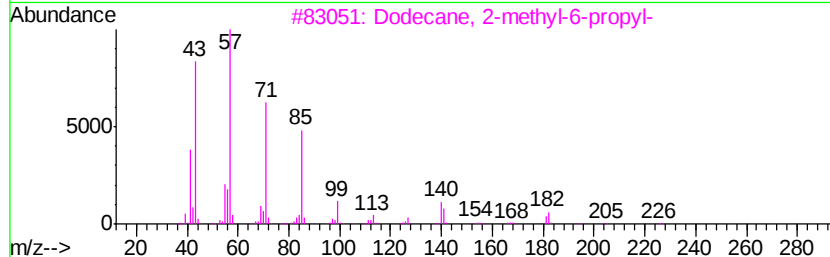
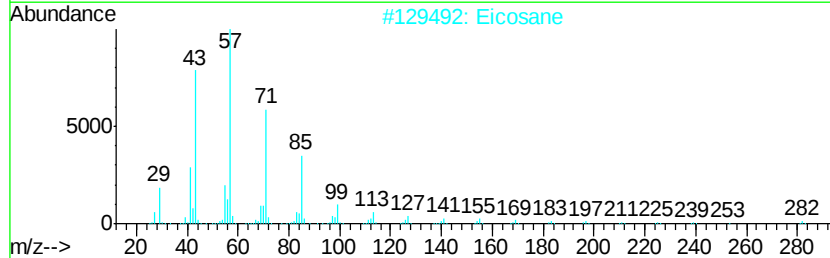
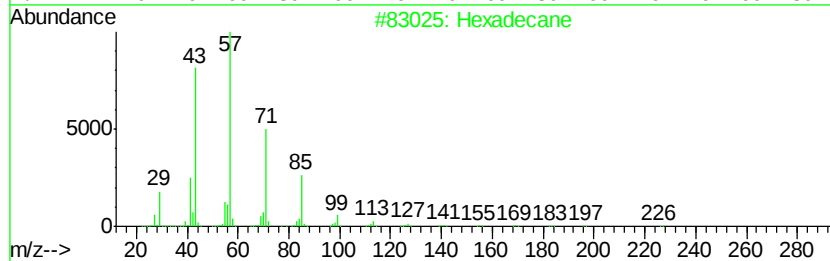
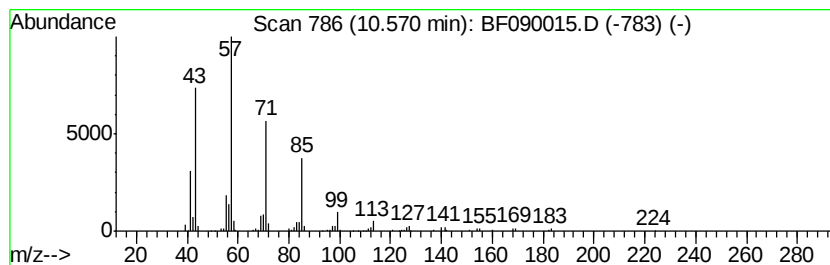
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.57	3.58 ng	251543	Phenanthrene-d10		11.12
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Undecane, 3-ethyl-	184	C13H28	017312-58-2	78
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72



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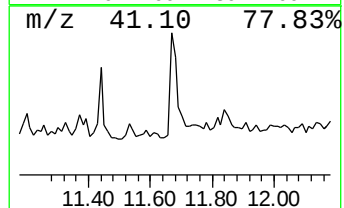
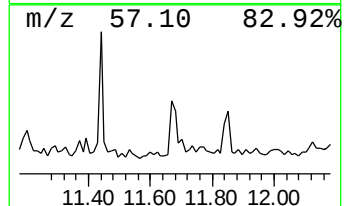
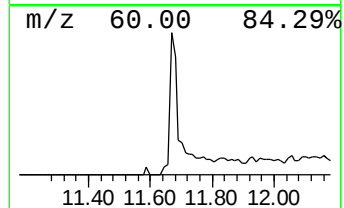
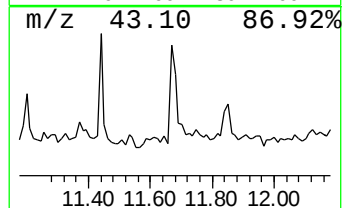
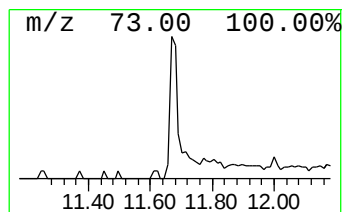
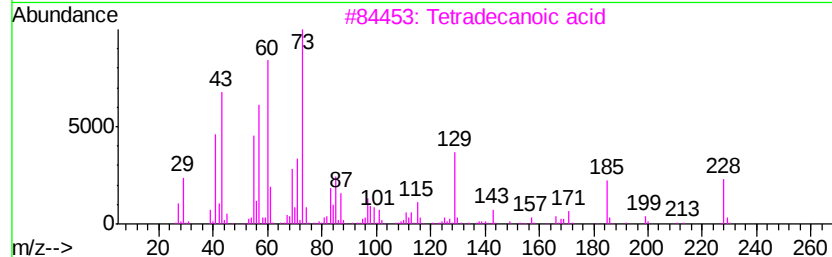
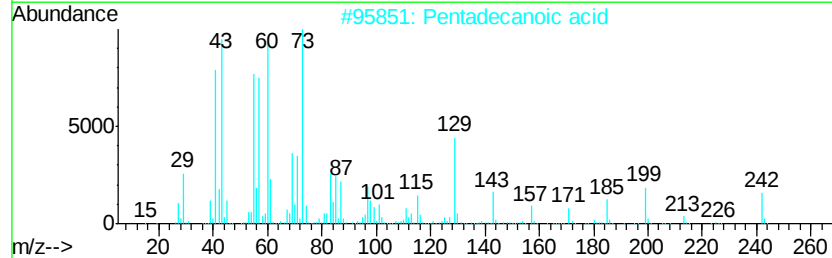
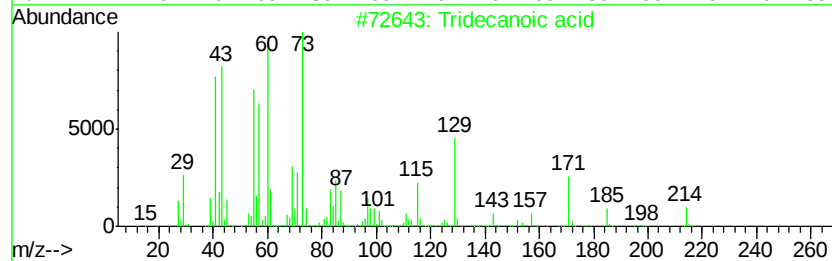
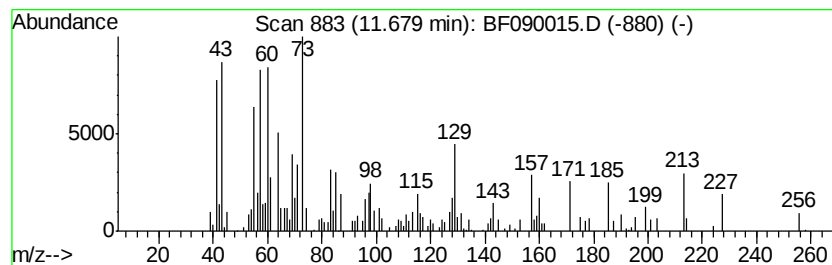
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Peak Number 6 unknown11.68 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.68	2.19 ng	153739	Phenanthrene-d10		11.12
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	42
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	41
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	41
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
5	Dodecanoic acid	200	C12H24O2	000143-07-7	38



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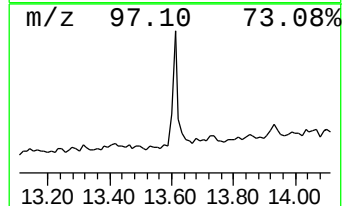
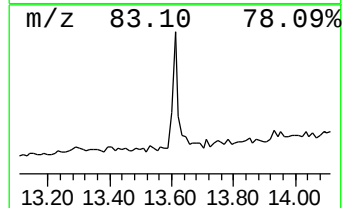
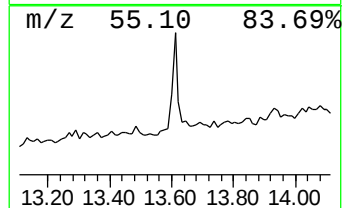
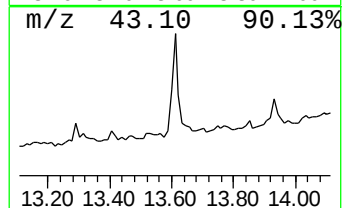
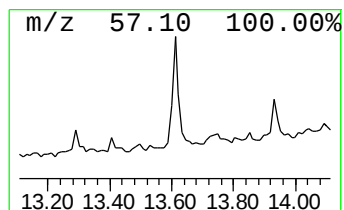
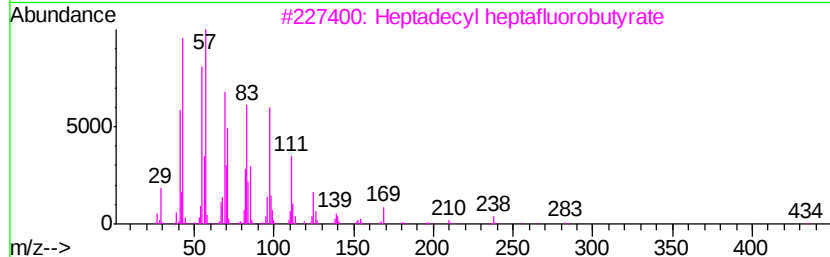
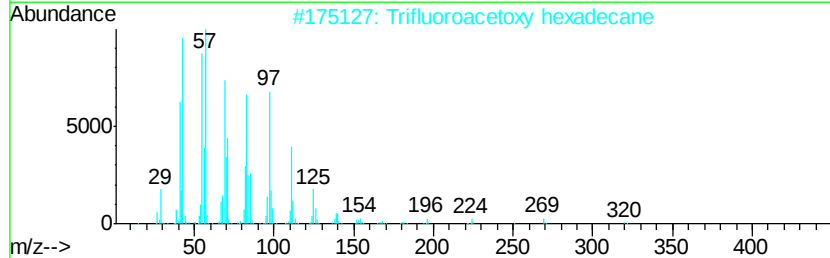
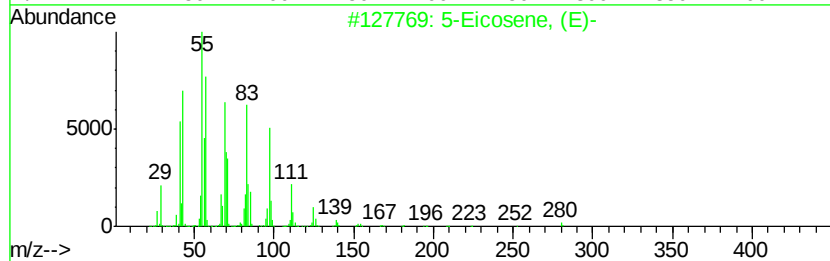
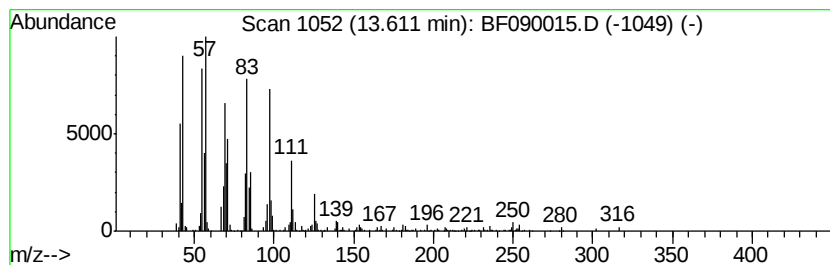
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Peak Number 7 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	4.28 ng	256164	Chrysene-d12	13.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	23.1	ng	1231880	1	6.62	1067940	20.0
unknown6.39	6.39	90.4	ng	4828100	1	6.62	1067940	20.0
Hexadecane	10.57	3.6	ng	251543	4	11.12	1406650	20.0
unknown11.68	11.68	2.2	ng	153739	4	11.12	1406650	20.0
5-Eicosene, (E)-	13.61	4.3	ng	256164	5	13.74	1196380	20.0