

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031017\
 Data File : BF093539.D
 Acq On : 10 Mar 2017 23:10
 Operator : SJ/MA
 Sample : I2198-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-22

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-BF030717.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	4.893	261	263	276	rBV	160541	330811	6.35%	0.818%
2	5.339	300	302	323	rBV	1665880	2929242	56.20%	7.244%
3	6.402	394	395	403	rBV2	1155248	1961471	37.64%	4.850%
4	6.516	403	405	412	rVB	3903479	4274628	82.02%	10.570%
5	6.733	423	424	427	rBV	822056	1112341	21.34%	2.751%
6	6.893	436	438	441	rBV	3979049	3621762	69.49%	8.956%
7	7.316	473	475	477	rBV	3371832	3404643	65.33%	8.419%
8	8.025	535	537	546	rVB	1601100	1485684	28.51%	3.674%
9	9.099	628	631	633	rBV	5110473	4895019	93.92%	12.105%
10	9.499	664	666	672	rVB	161825	170324	3.27%	0.421%
11	9.773	688	690	693	rBV	1840395	1605473	30.80%	3.970%
12	10.013	708	711	721	rBV	1105241	1528783	29.33%	3.780%
13	10.196	726	727	729	rVB	56437	77725	1.49%	0.192%
14	10.573	757	760	762	rBV	2239097	2962144	56.84%	7.325%
15	10.676	767	769	776	rVB2	104912	251829	4.83%	0.623%
16	11.122	806	808	809	rBV	104290	91399	1.75%	0.226%
17	11.259	818	820	823	rBV	1811041	1665643	31.96%	4.119%
18	11.545	843	845	847	rVB	82239	68567	1.32%	0.170%
19	11.796	864	867	872	rBV4	26031	59686	1.15%	0.148%
20	12.848	956	959	961	rBV	4558949	5211779	100.00%	12.888%
21	13.899	1049	1051	1054	rBV	1640764	1542907	29.60%	3.815%
22	15.305	1171	1174	1180	rBV	930447	1187445	22.78%	2.936%

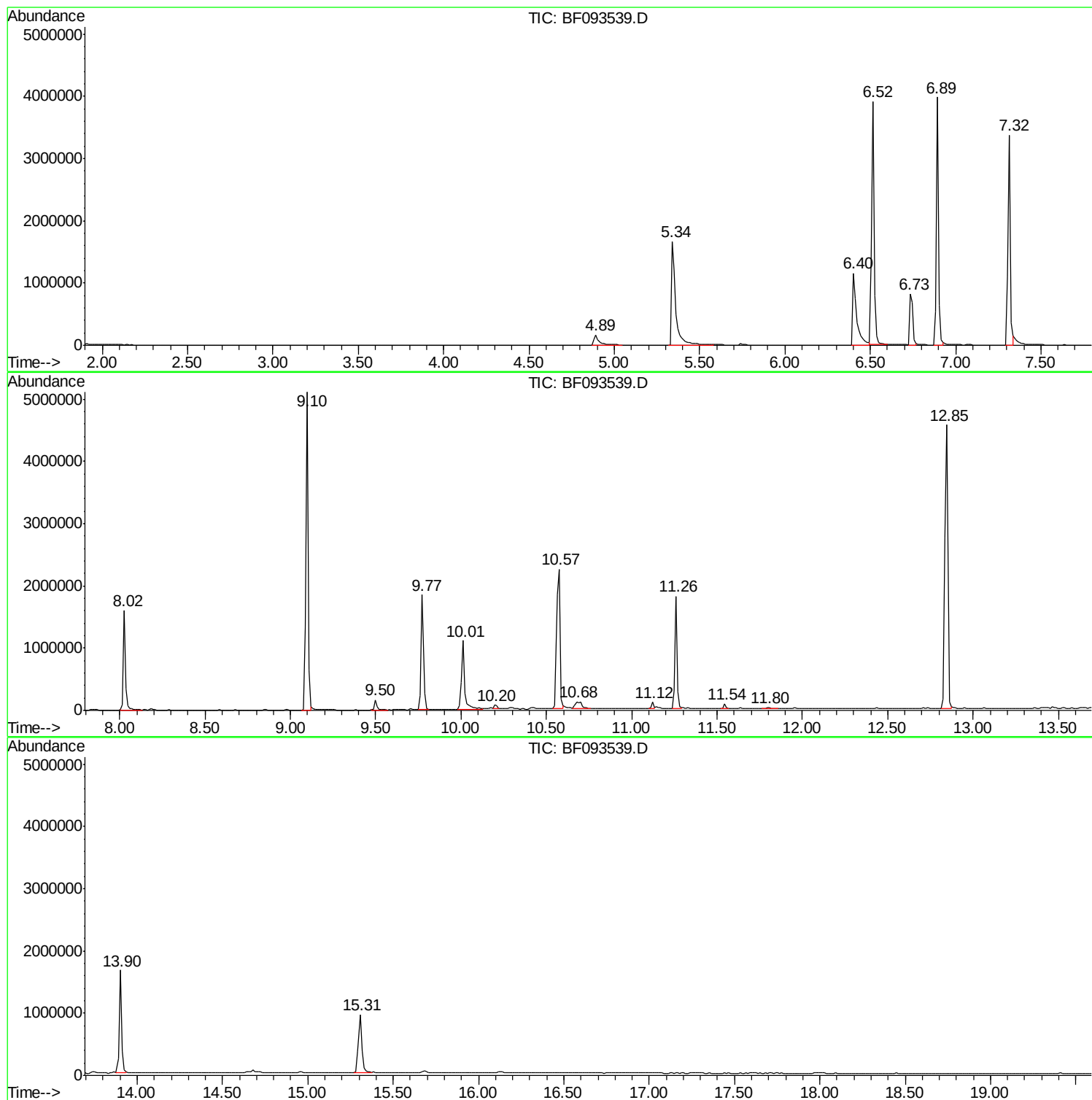
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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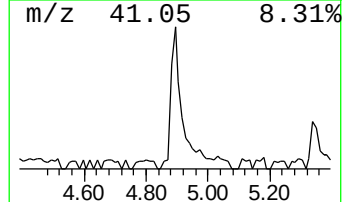
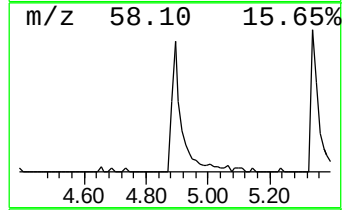
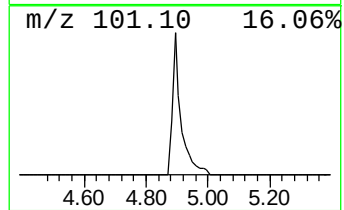
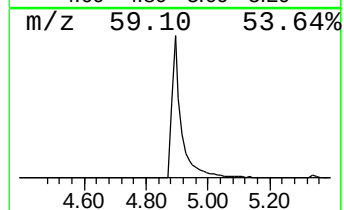
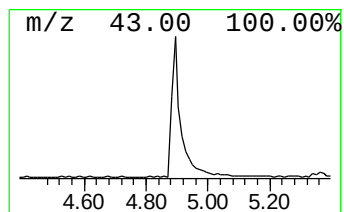
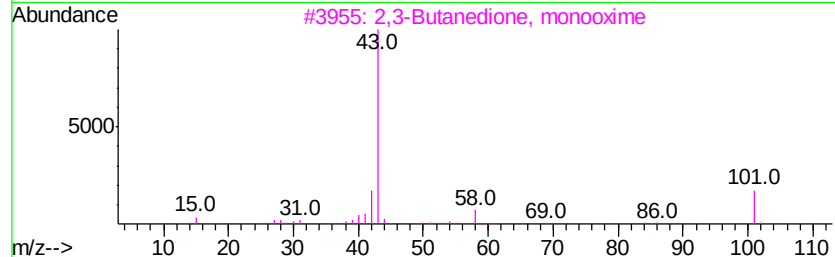
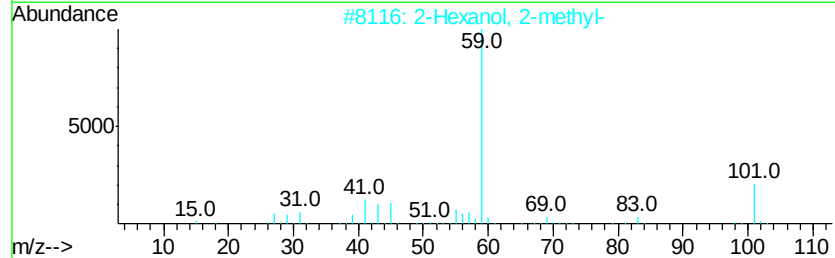
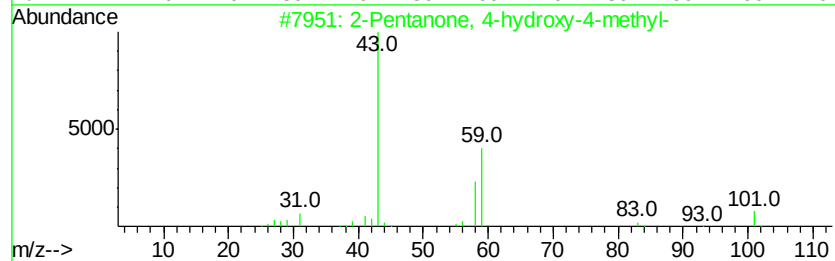
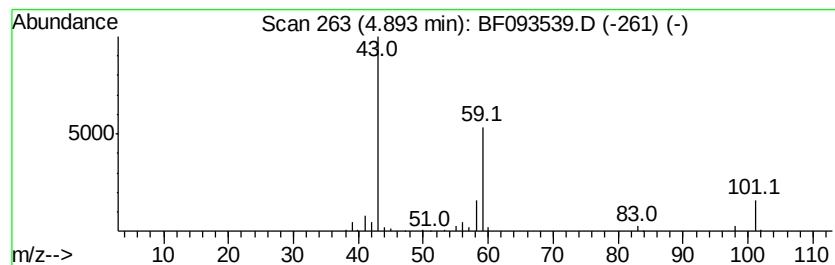
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	5.95 ng	330811	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



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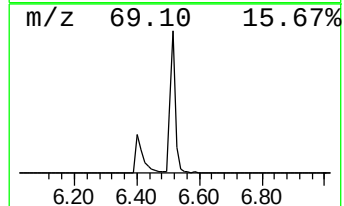
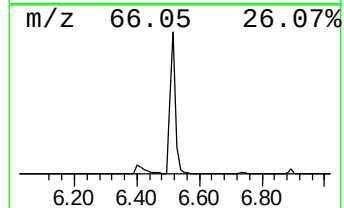
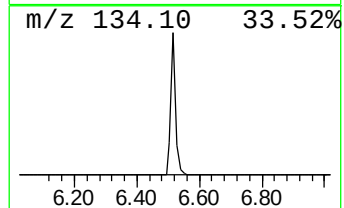
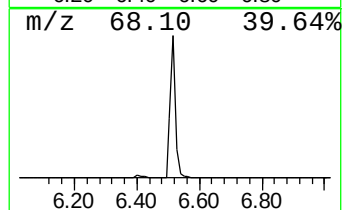
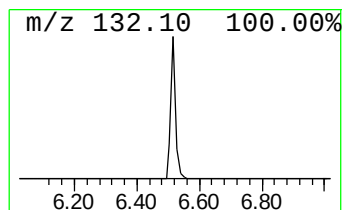
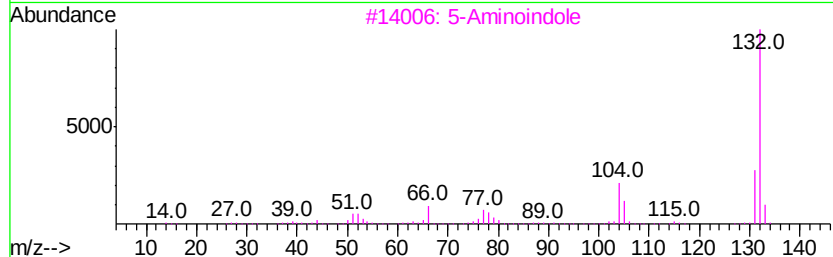
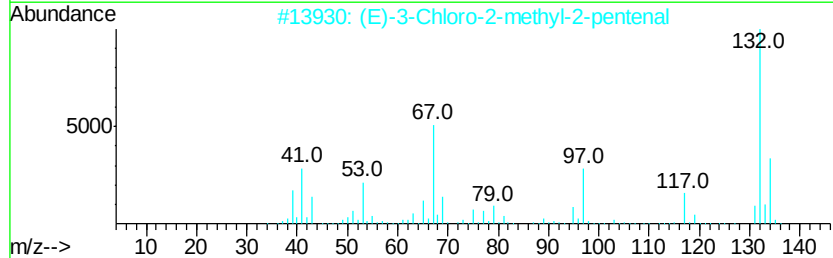
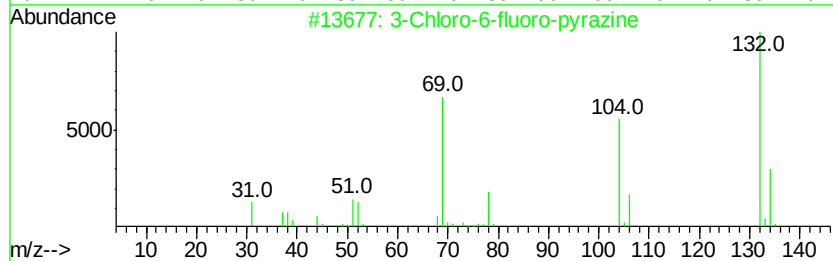
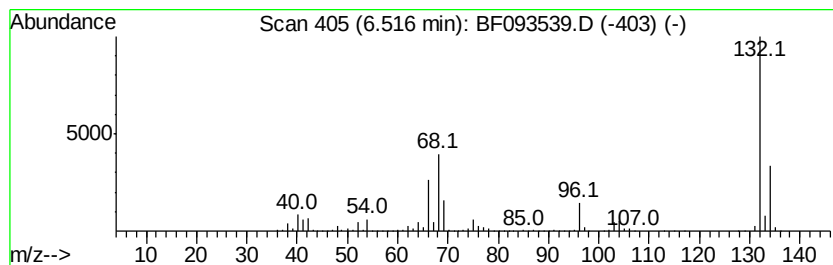
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	76.86 ng	4274630	1,4-Dichlorobenzene-d4	6.74

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-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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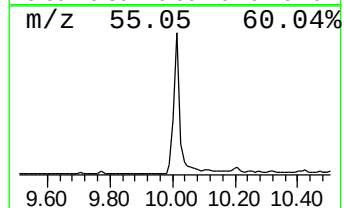
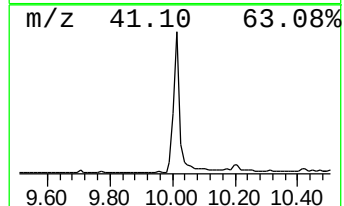
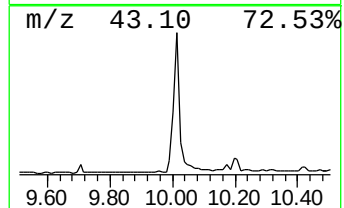
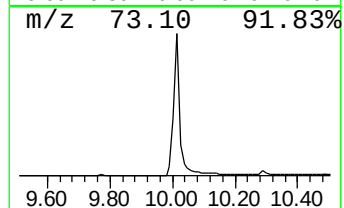
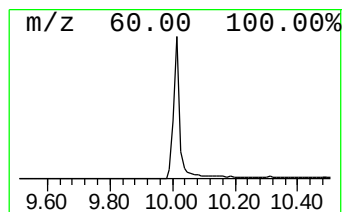
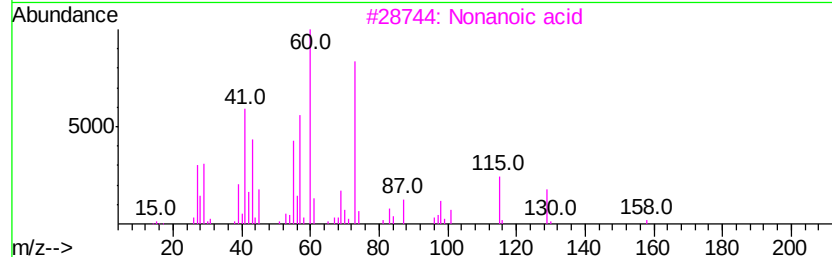
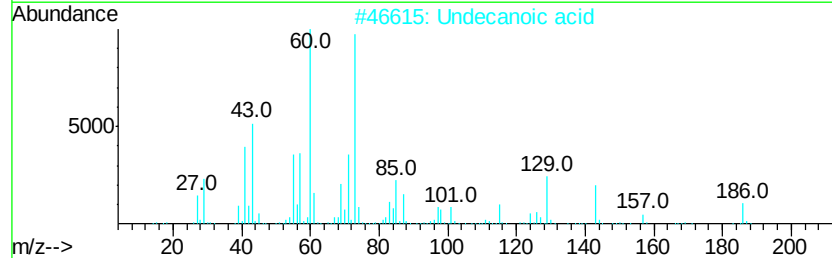
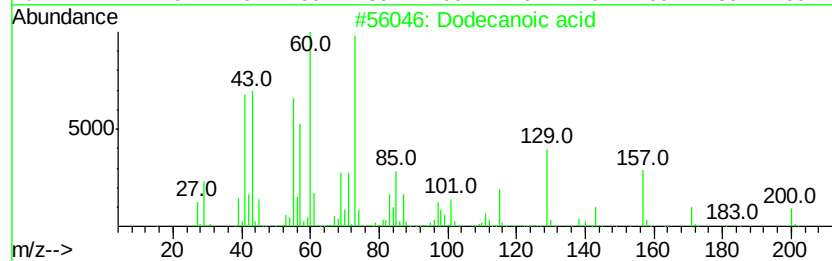
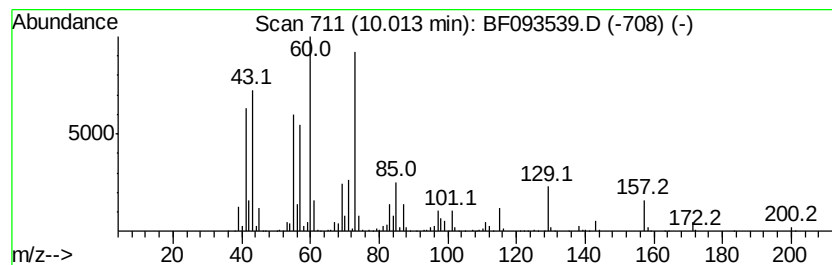
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Peak Number 4 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	19.04 ng	1528780	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2		Undecanoic acid	186	C11H22O2	000112-37-8	80
3		Nonanoic acid	158	C9H18O2	000112-05-0	62
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		Octanoic Acid	144	C8H16O2	000124-07-2	52



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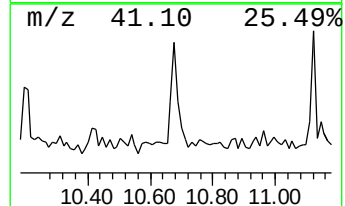
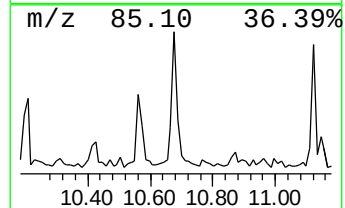
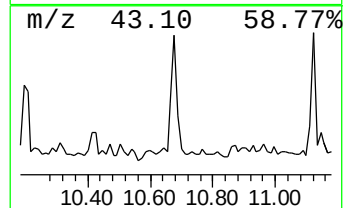
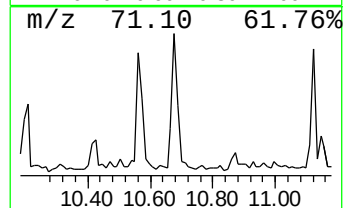
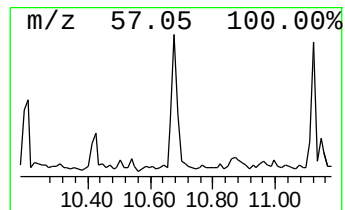
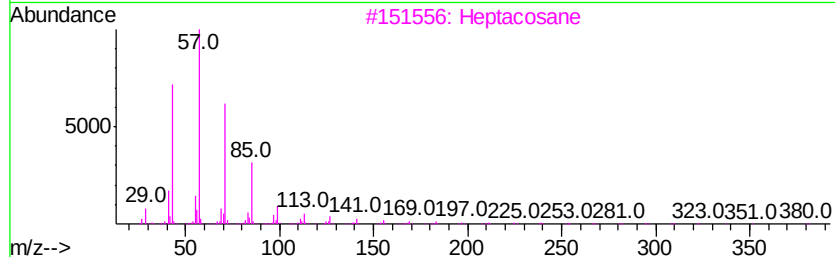
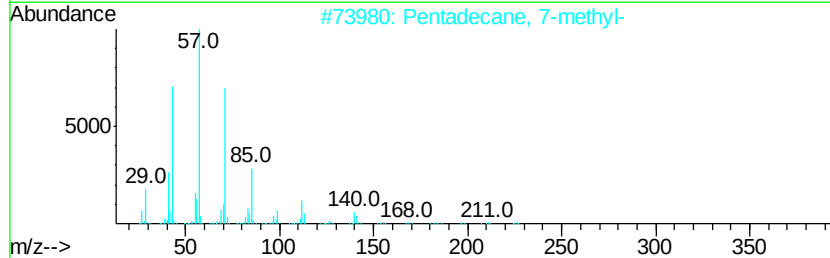
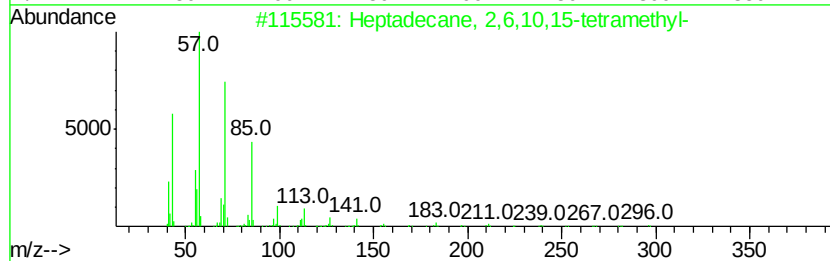
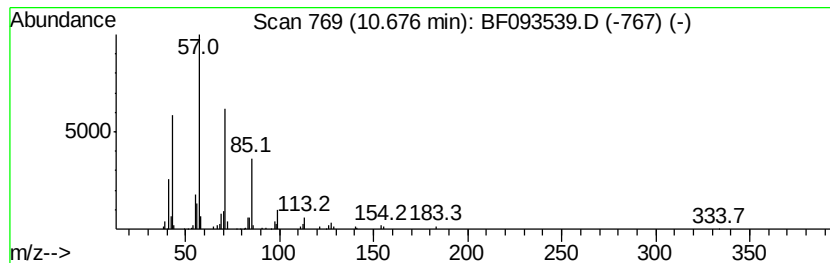
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Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	3.02 ng	251829	Phenanthrene-d10	11.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane,	2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Pentadecane,	7-methyl-	226	C16H34	006165-40-8	90
3	Heptacosane		380	C27H56	000593-49-7	90
4	Tetradecane		198	C14H30	000629-59-4	86
5	Tetracosane		338	C24H50	000646-31-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	6.0	ng	330811	1	6.74	1112340	20.0
unknown6.52	6.52	76.9	ng	4274630	1	6.74	1112340	20.0
Dodecanoic acid	10.01	19.0	ng	1528780	3	9.77	1605470	20.0
Heptadecane, 2,6,...	10.68	3.0	ng	251829	4	11.26	1665640	20.0