

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
 Data File : BF110273.D
 Acq On : 29 Oct 2018 20:24
 Operator : JU/SJ
 Sample : J5691-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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	2.322	35	40	48	rVB	294721	391249	16.09%	1.904%
2	5.210	528	531	541	rVB	71974	89097	3.66%	0.434%
3	5.592	591	596	599	rBV	2215554	2007878	82.57%	9.771%
4	6.592	760	766	780	rBV	1986912	2246699	92.39%	10.933%
5	6.739	786	791	794	rBV	2290269	2206045	90.72%	10.736%
6	6.969	826	830	833	rBV	769076	664730	27.34%	3.235%
7	7.122	852	856	860	rBV	1927736	1716214	70.58%	8.352%
8	7.528	920	925	934	rBV	1347184	1365908	56.17%	6.647%
9	8.251	1044	1048	1058	rBV	934575	877228	36.08%	4.269%
10	9.328	1226	1231	1240	rBV	2532464	2431663	100.00%	11.834%
11	9.716	1293	1297	1303	rBV	286189	267746	11.01%	1.303%
12	10.010	1343	1347	1358	rVB	972096	915960	37.67%	4.457%
13	10.804	1478	1482	1491	rBV	1256077	1202324	49.44%	5.851%
14	10.910	1495	1500	1503	rVV2	25976	38858	1.60%	0.189%
15	11.345	1571	1574	1576	rBV2	31932	26505	1.09%	0.129%
16	11.374	1576	1579	1585	rVB2	51406	57960	2.38%	0.282%
17	11.504	1597	1601	1609	rBV	838278	770929	31.70%	3.752%
18	11.727	1636	1639	1642	rBV	25304	26561	1.09%	0.129%
19	11.774	1644	1647	1651	rBV	39967	40365	1.66%	0.196%
20	11.939	1673	1675	1678	rBV3	23464	30755	1.26%	0.150%
21	12.010	1684	1687	1694	rBV	122145	174366	7.17%	0.849%
22	12.180	1714	1716	1719	rBV	41611	40225	1.65%	0.196%
23	12.333	1740	1742	1744	rBV2	39446	41672	1.71%	0.203%
24	12.463	1762	1764	1767	rBV	64436	55039	2.26%	0.268%
25	12.716	1804	1807	1810	rBV2	66936	92672	3.81%	0.451%
26	12.786	1817	1819	1820	rBV	60697	48731	2.00%	0.237%
27	13.057	1863	1865	1867	rBV2	87761	99115	4.08%	0.482%
28	13.092	1867	1871	1874	rVB	1463696	1432389	58.91%	6.971%
29	14.157	2049	2052	2057	rBV	574787	508204	20.90%	2.473%
30	15.692	2308	2313	2318	rVB2	364446	681748	28.04%	3.318%

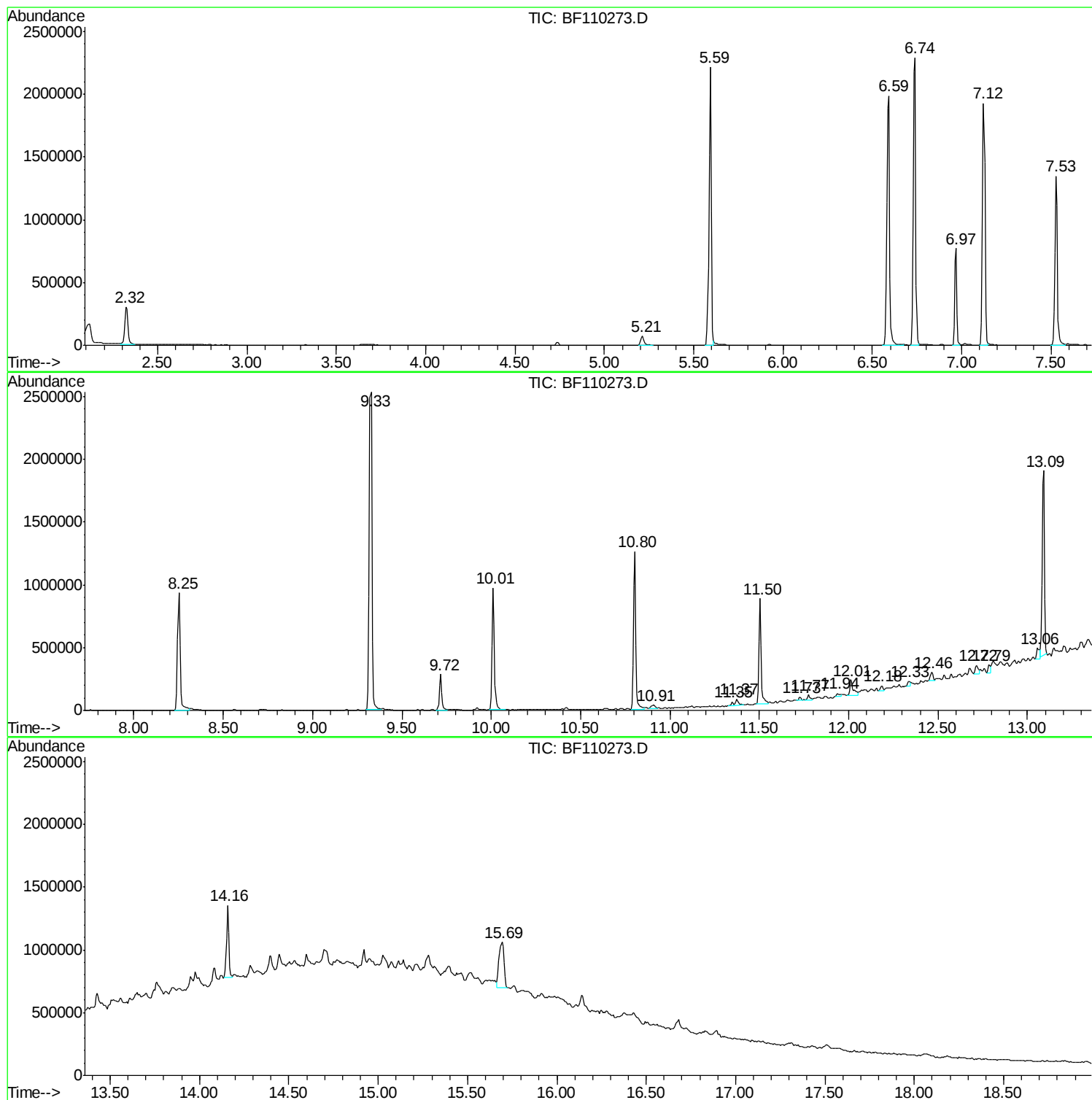
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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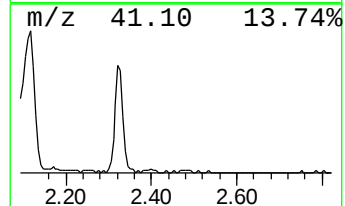
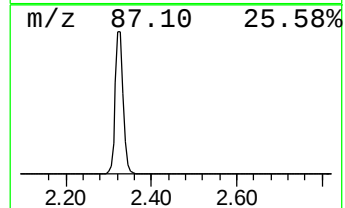
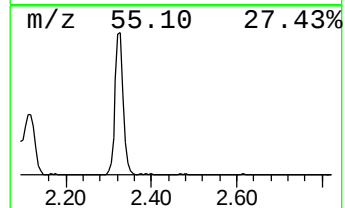
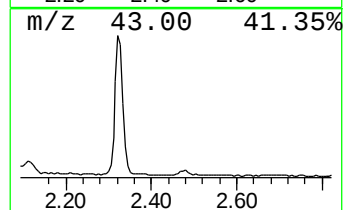
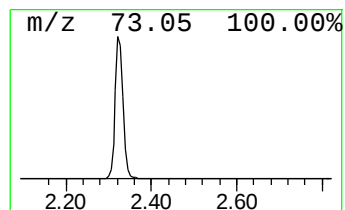
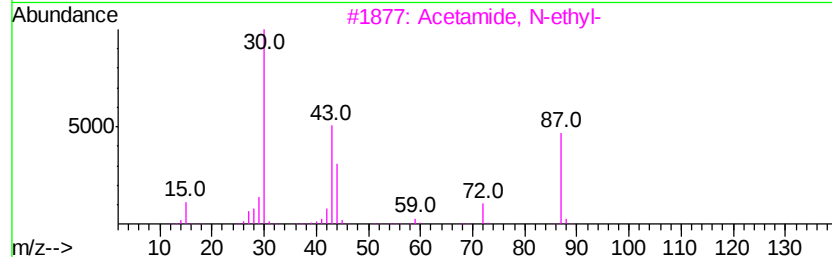
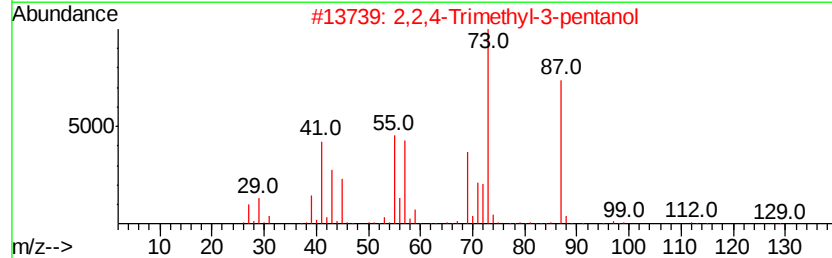
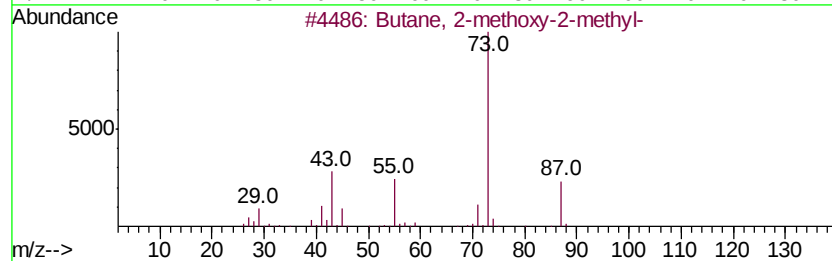
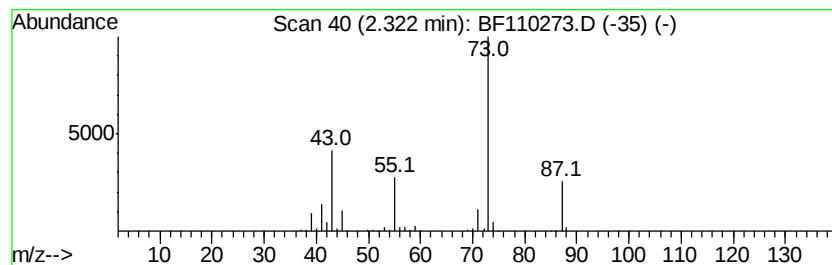
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	11.77 ng	391249	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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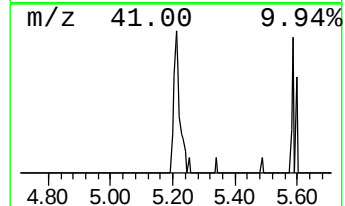
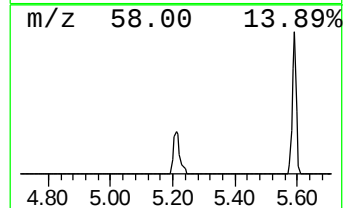
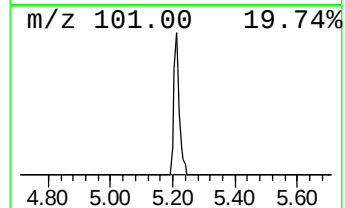
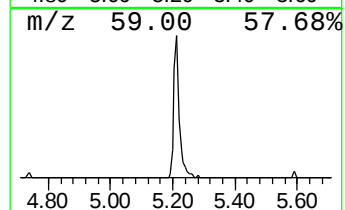
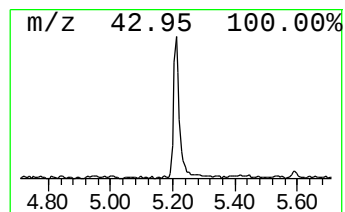
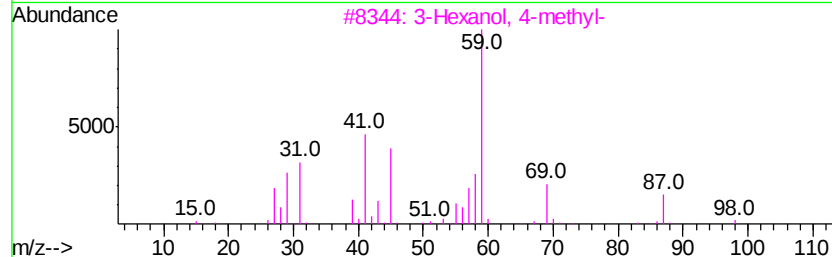
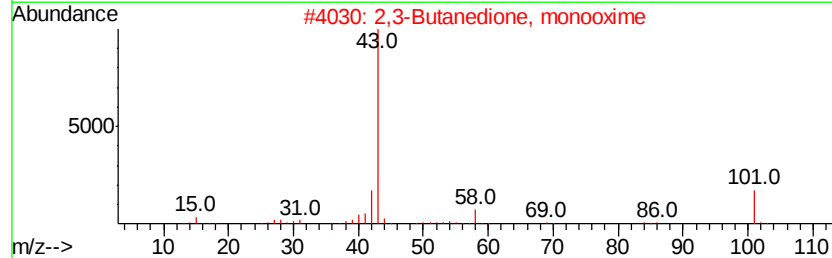
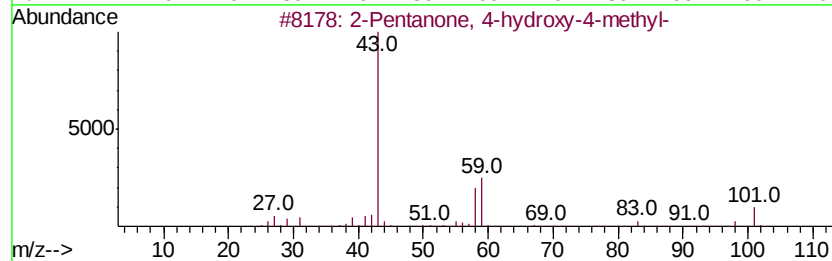
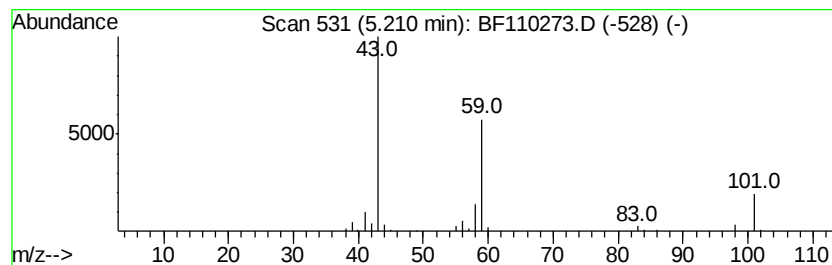
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	2.68 ng	89097	1,4-Dichlorobenzene-d4	6.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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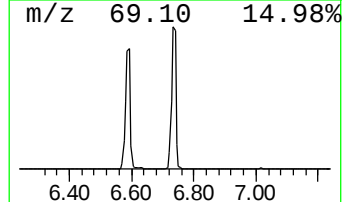
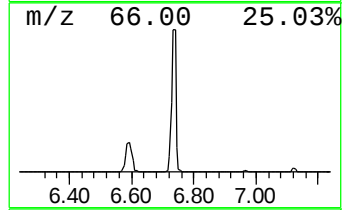
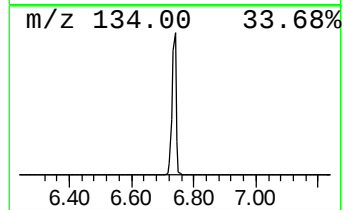
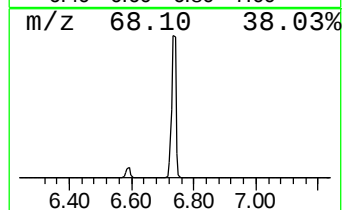
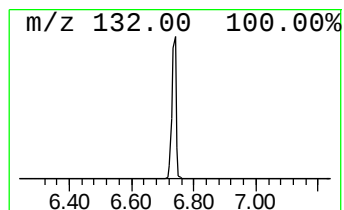
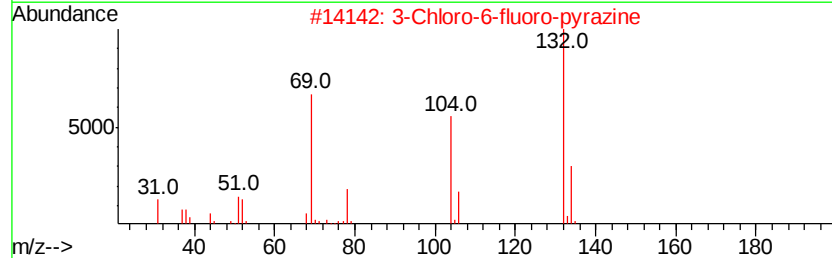
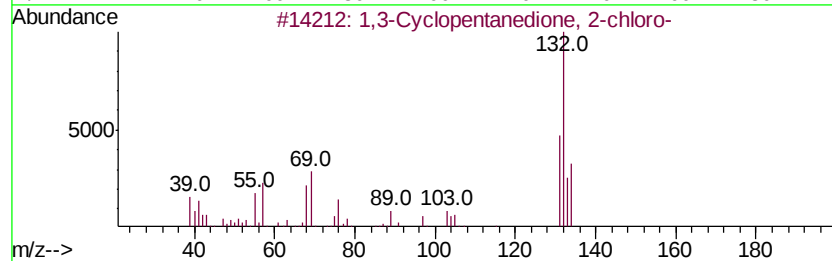
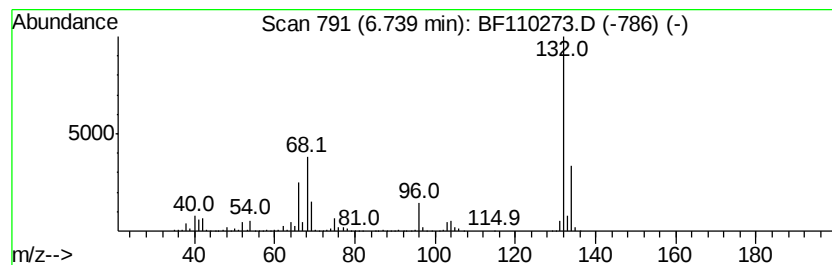
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Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	66.37 ng	2206050	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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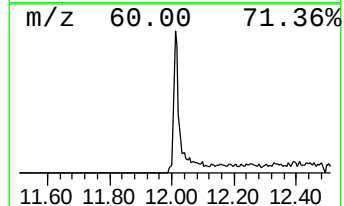
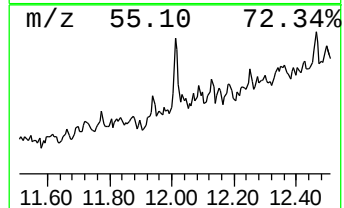
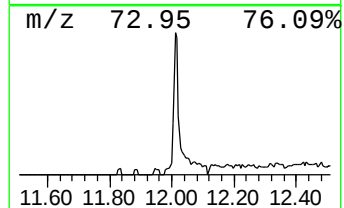
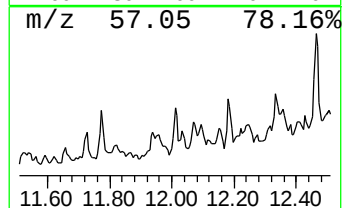
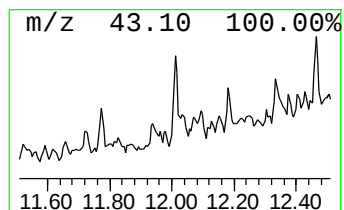
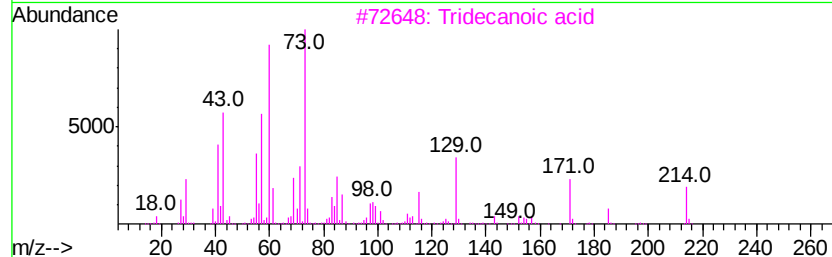
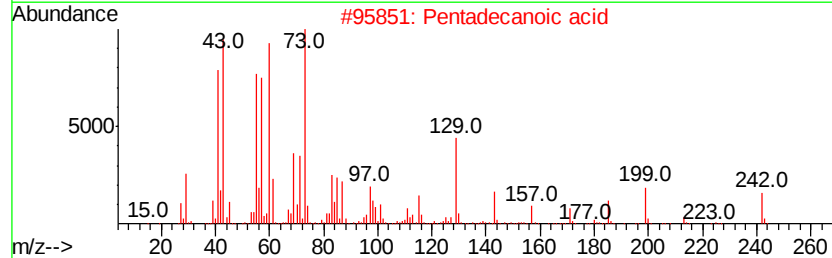
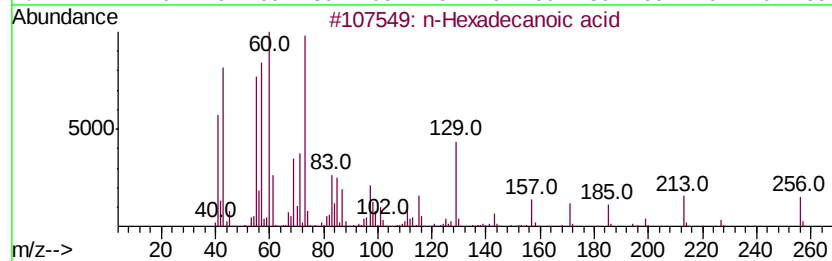
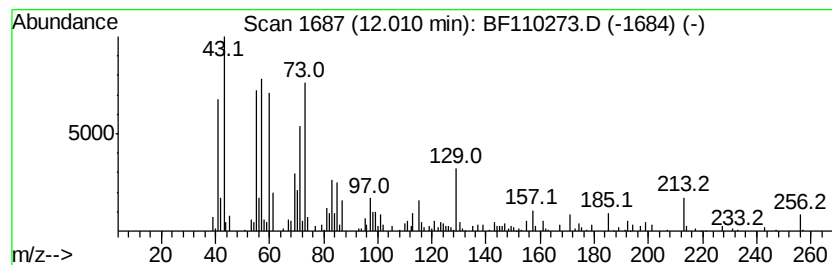
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	4.52 ng	174366	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Dodecanoic acid	200	C12H24O2	000143-07-7	47
5		L-Homoserine lactone, N,N-dimethyl-	129	C6H11NO2	1000374-45-7	42



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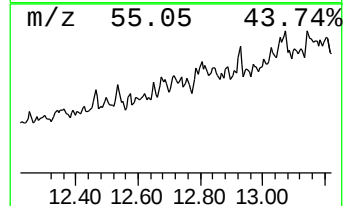
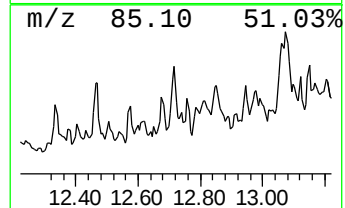
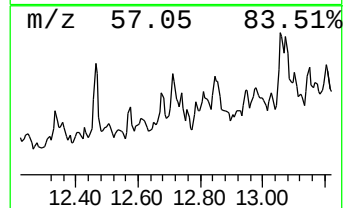
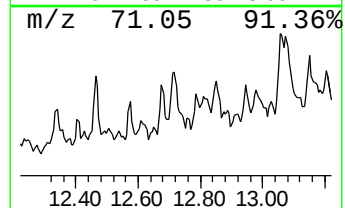
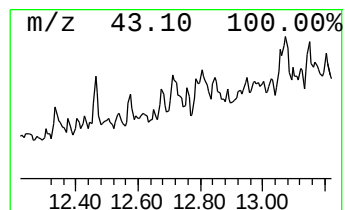
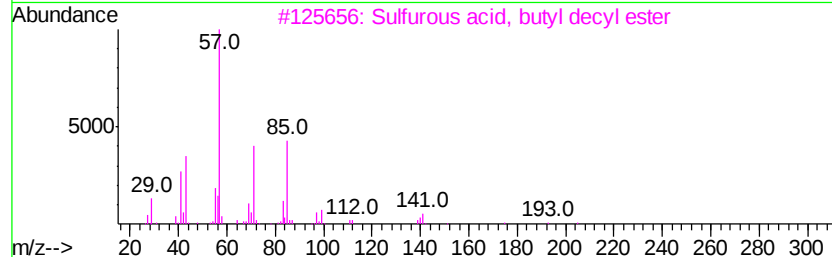
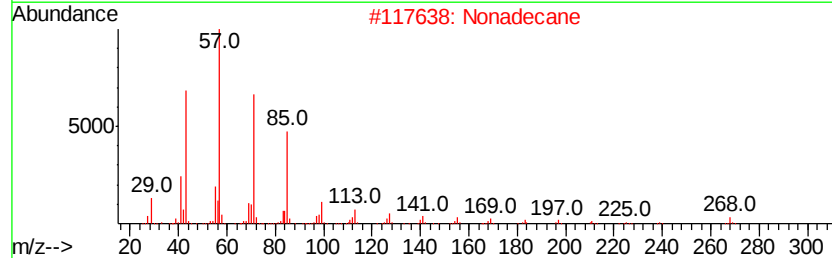
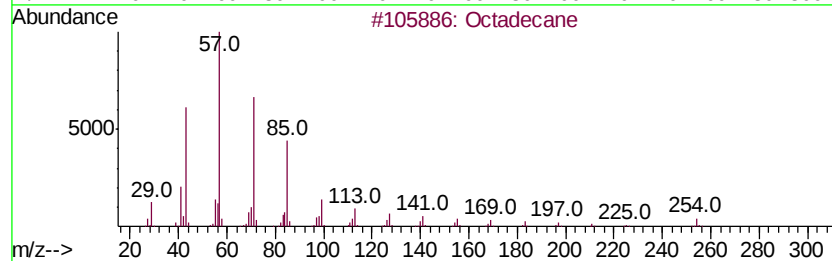
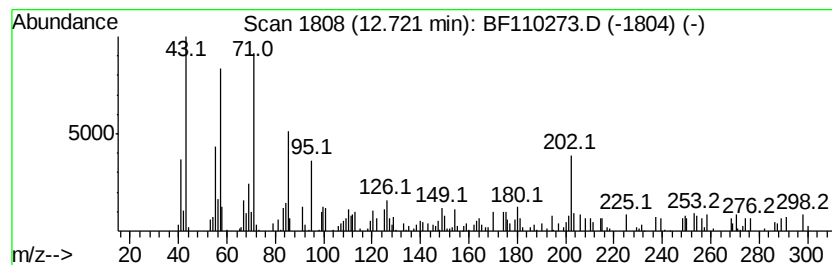
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.72	2.40 ng	92672	Phenanthrene-d10		11.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Nonadecane	268	C19H40	000629-92-5	76
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
4	10-Methylnonadecane	282	C20H42	056862-62-5	64
5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.32	11.8	ng	391249	1	6.97	664730	20.0
2-Pentanone, 4-hy...	5.21	2.7	ng	89097	1	6.97	664730	20.0
unknown6.74	6.74	66.4	ng	2206050	1	6.97	664730	20.0
n-Hexadecanoic acid	12.01	4.5	ng	174366	4	11.50	770929	20.0
Octadecane	12.72	2.4	ng	92672	4	11.50	770929	20.0