

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117980.D
 Acq On : 25 Nov 2019 21:55
 Operator : JU
 Sample : K5999-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-05

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-BF111319.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	2.216	15	22	28	rVB	747644	986783	27.09%	2.724%
2	5.110	505	514	524	rBV	460715	624448	17.14%	1.724%
3	5.510	576	582	585	rBV	2970351	3050313	83.73%	8.420%
4	6.516	747	753	756	rBV	3143715	3302679	90.65%	9.117%
5	6.657	772	777	780	rBV	3511353	3455634	94.85%	9.539%
6	6.887	812	816	819	rBV	1200751	941359	25.84%	2.599%
7	7.045	839	843	846	rBV	3006781	2513119	68.98%	6.937%
8	7.451	906	912	915	rBV	2173901	2120065	58.19%	5.852%
9	8.175	1030	1035	1038	rBV	1485646	1285552	35.29%	3.549%
10	9.257	1213	1219	1222	rBV	3357303	3434272	94.27%	9.480%
11	9.645	1280	1285	1288	rBV	662069	529465	14.53%	1.462%
12	9.939	1329	1335	1338	rBV	1732360	1595654	43.80%	4.405%
13	10.727	1464	1469	1473	rBV	2795572	2909295	79.86%	8.031%
14	11.427	1583	1588	1592	rBV	1828973	1742157	47.82%	4.809%
15	11.492	1594	1599	1603	rVB3	44596	49546	1.36%	0.137%
16	11.951	1674	1677	1692	rBV2	276091	282920	7.77%	0.781%
17	12.739	1808	1811	1821	rBV2	76091	80050	2.20%	0.221%
18	13.021	1854	1859	1862	rBV	4033969	3643168	100.00%	10.057%
19	13.921	2008	2012	2028	rBV3	75471	189977	5.21%	0.524%
20	14.080	2034	2039	2042	rVB	1576586	1519029	41.70%	4.193%
21	14.357	2082	2086	2090	rBV	56077	53539	1.47%	0.148%
22	14.545	2114	2118	2121	rBV	59350	54836	1.51%	0.151%
23	14.857	2168	2171	2174	rVB	72225	64994	1.78%	0.179%
24	14.933	2180	2184	2188	rBV	45711	49863	1.37%	0.138%
25	15.204	2226	2230	2239	rVB	80396	99030	2.72%	0.273%
26	15.574	2287	2293	2297	rBV	1020440	1300541	35.70%	3.590%
27	16.051	2370	2374	2379	rBV	66108	98487	2.70%	0.272%
28	16.580	2459	2464	2471	rVB	45141	74911	2.06%	0.207%
29	17.198	2563	2569	2573	rBV4	20394	41922	1.15%	0.116%
30	17.256	2573	2579	2586	rVB4	44980	88056	2.42%	0.243%
31	17.921	2682	2692	2702	rVB9	14540	43600	1.20%	0.120%

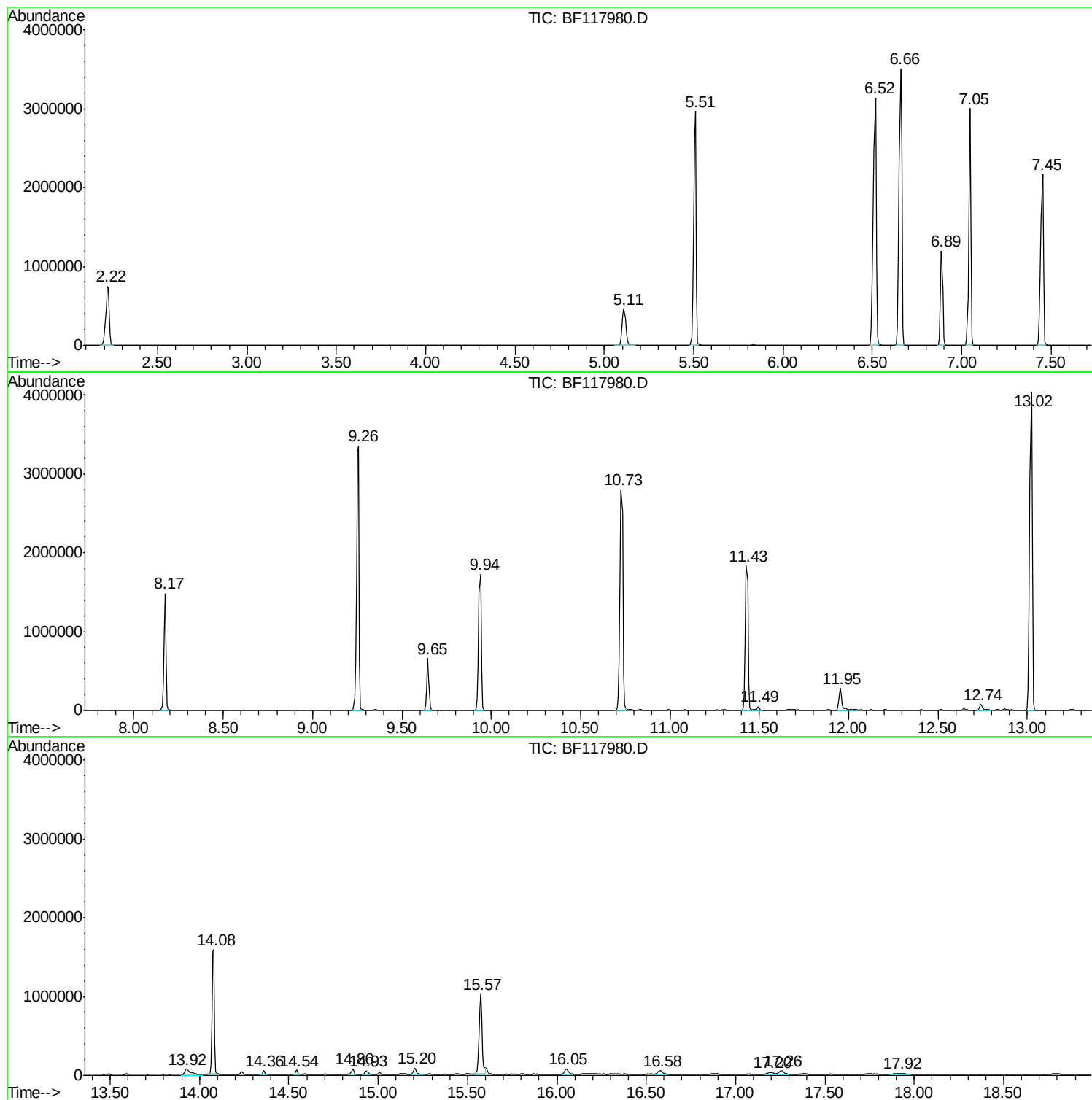
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.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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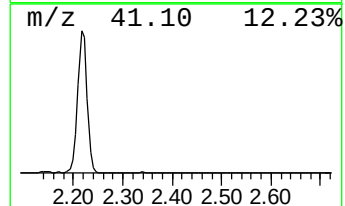
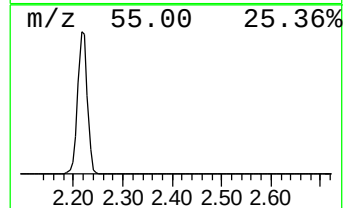
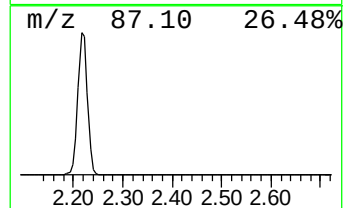
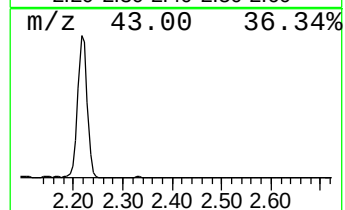
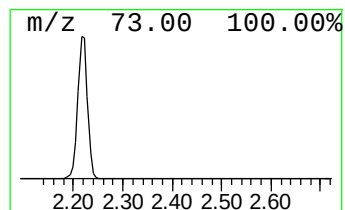
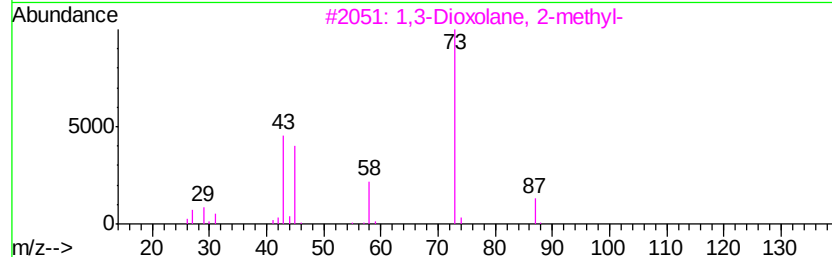
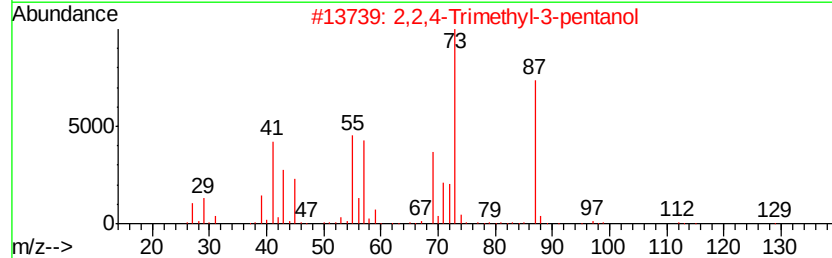
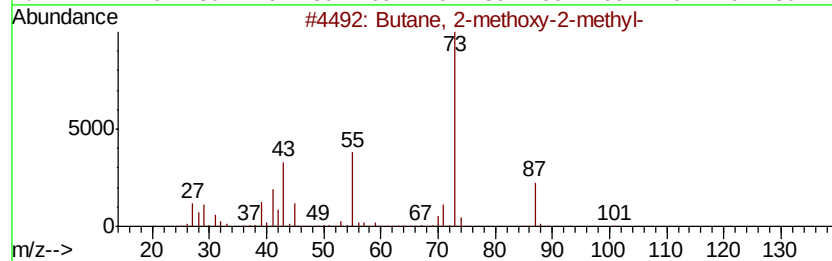
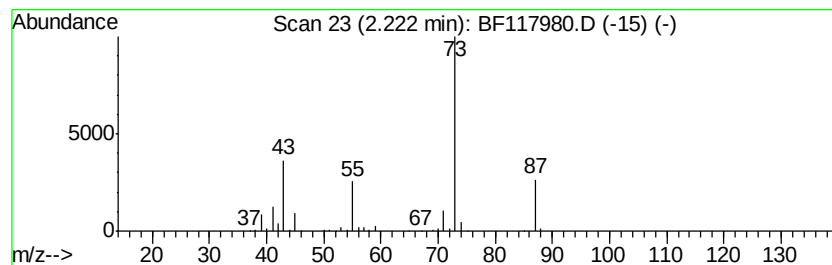
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.22	20.97 ng	986783	1,4-Dichlorobenzene-d4	6.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		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		1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7 37
4		Pentane, 3-methoxy-	102 C6H14O	036839-67-5 17
5		Silane, tetramethyl-	88 C4H12Si	000075-76-3 12



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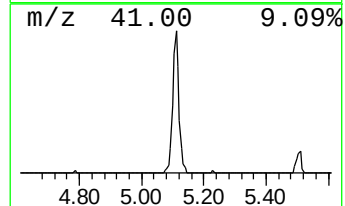
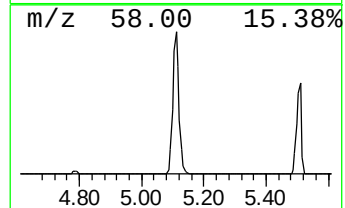
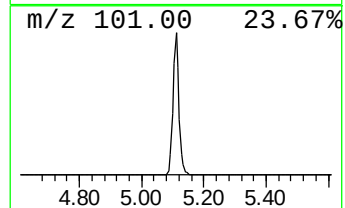
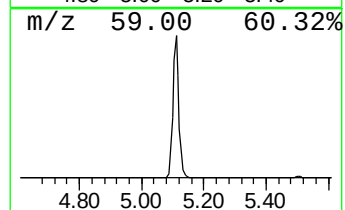
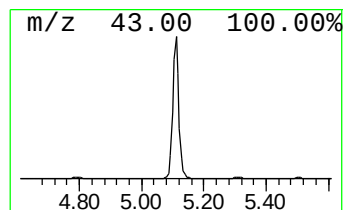
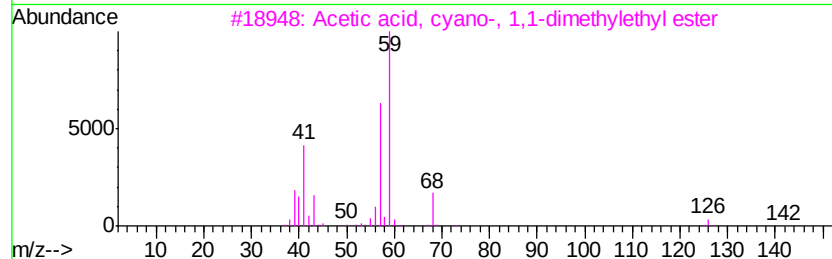
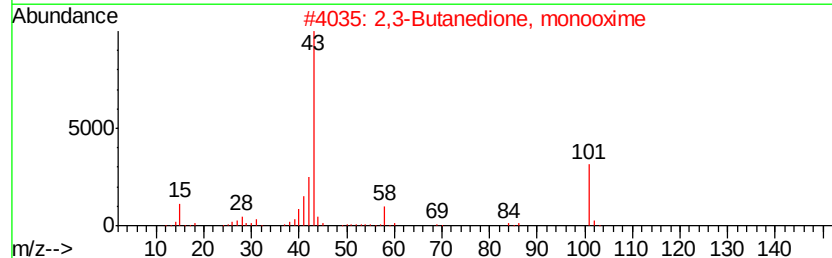
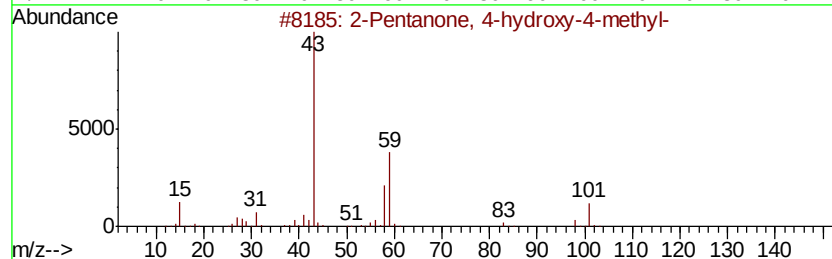
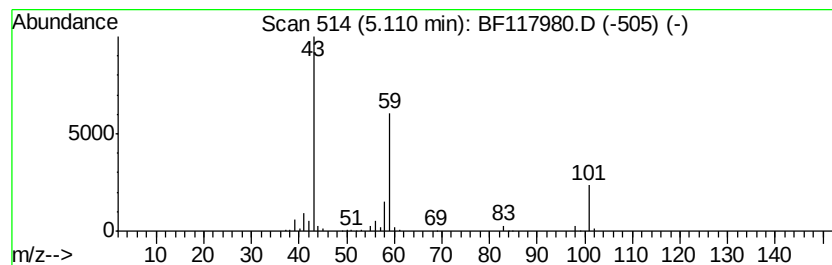
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	13.27 ng	624448	1,4-Dichlorobenzene-d4	6.89

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		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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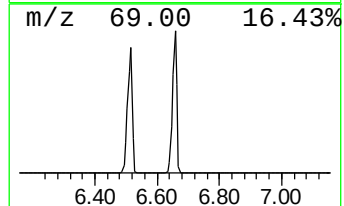
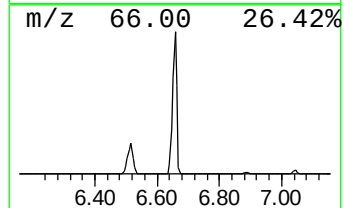
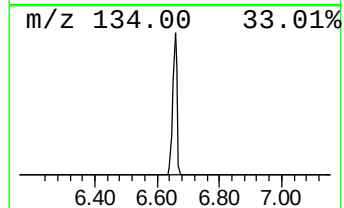
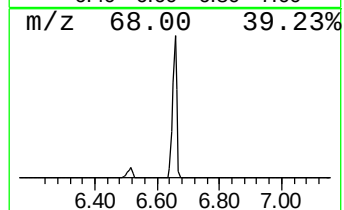
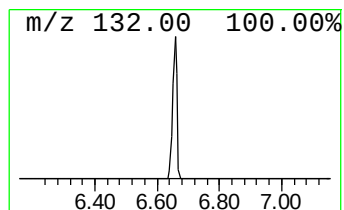
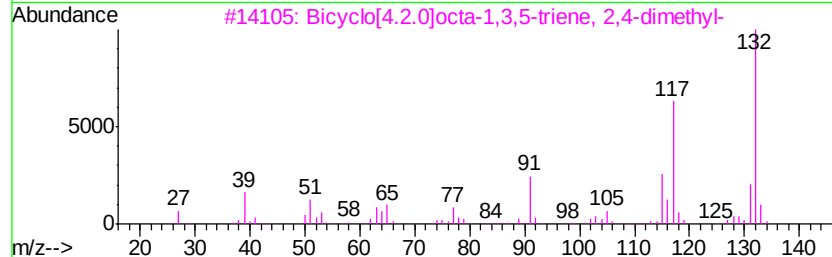
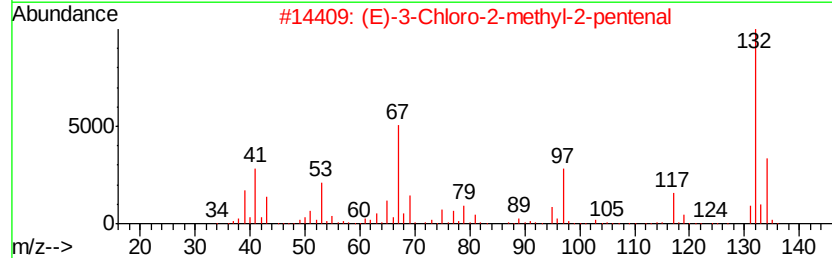
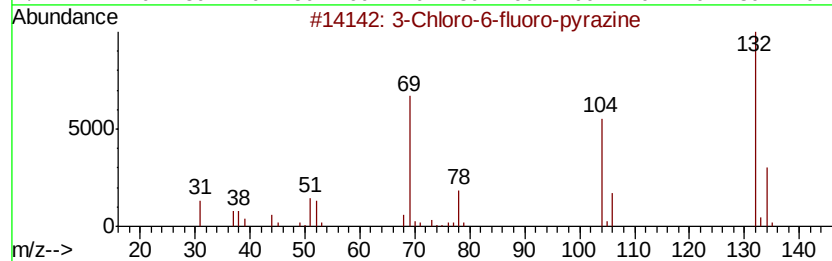
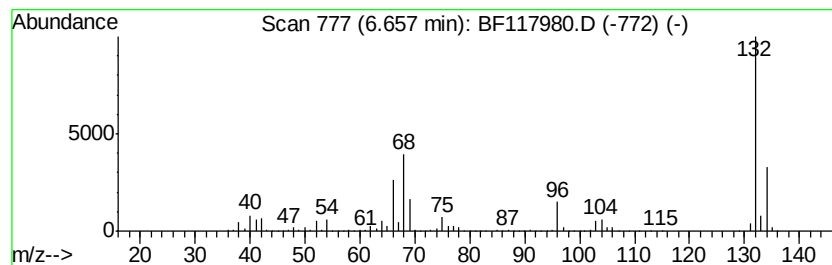
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	73.42 ng	3455630	1,4-Dichlorobenzene-d4	6.89

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	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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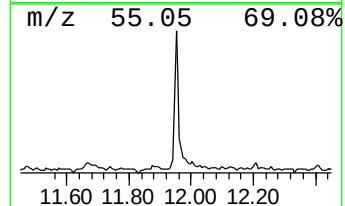
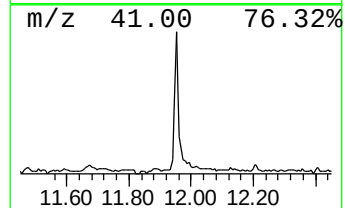
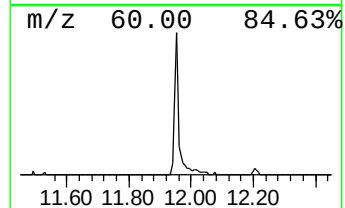
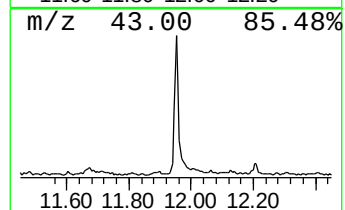
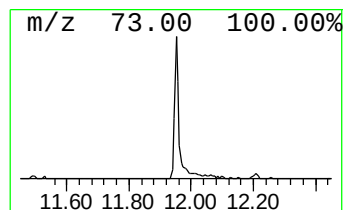
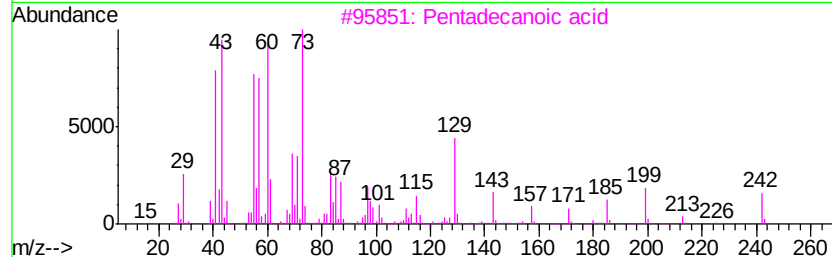
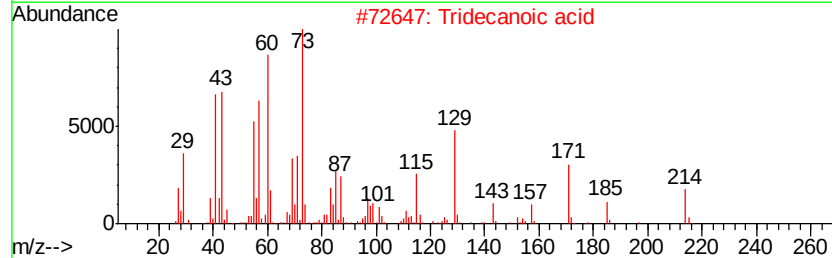
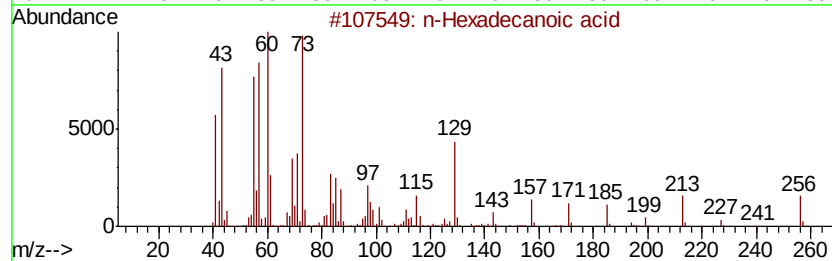
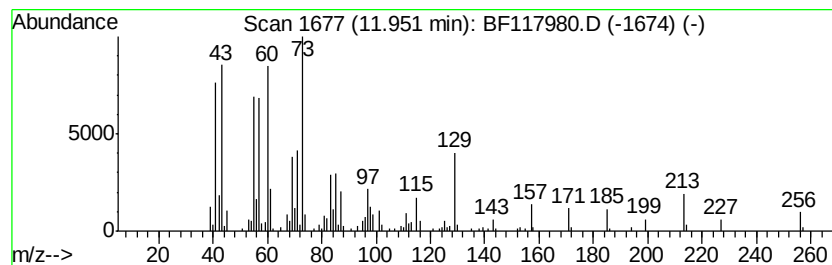
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.95	3.25 ng	282920	Phenanthrene-d10		11.43
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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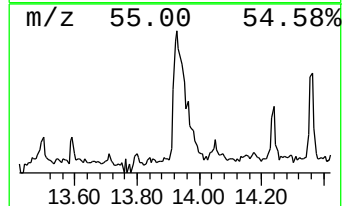
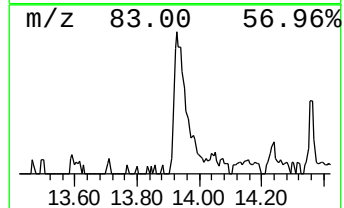
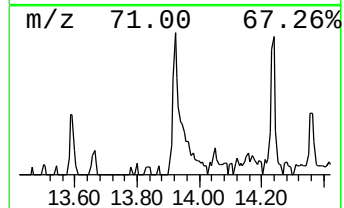
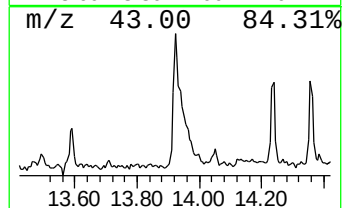
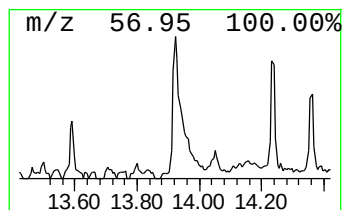
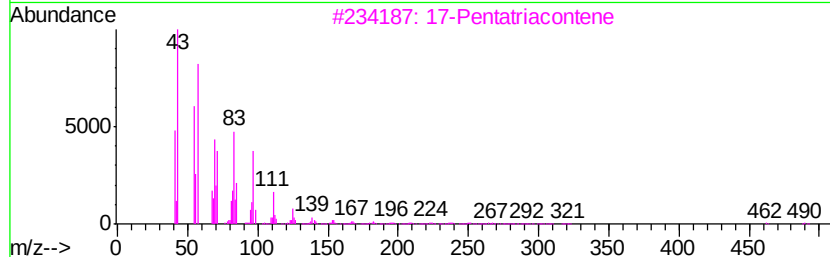
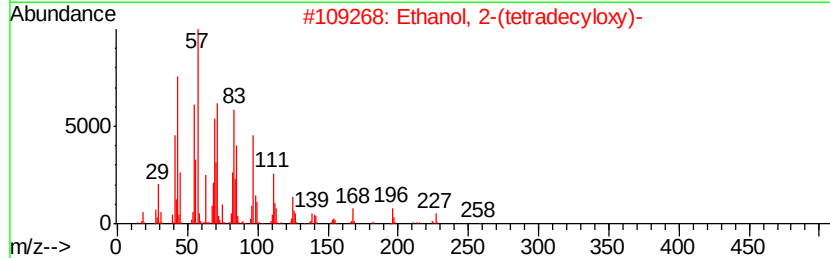
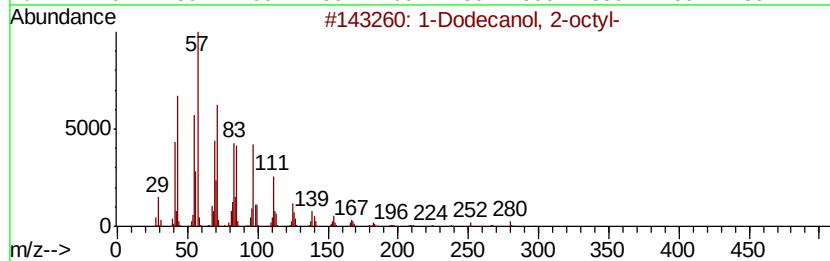
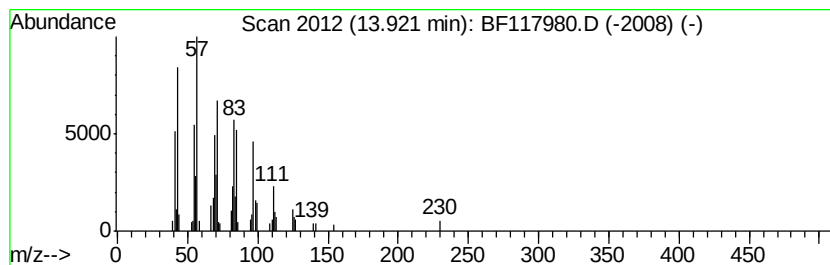
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Dodecanol, 2-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.92	2.50 ng	189977	Chrysene-d12	14.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3	17-Pentatriacontene	491	C35H70	006971-40-0	83
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	83
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.22	21.0	ng	986783	1	6.89	941359	20.0
2-Pentanone, 4-hy...	5.11	13.3	ng	624448	1	6.89	941359	20.0
unknown6.66	6.66	73.4	ng	3455630	1	6.89	941359	20.0
n-Hexadecanoic acid	11.95	3.3	ng	282920	4	11.43	1742160	20.0
1-Dodecanol, 2-oc...	13.92	2.5	ng	189977	5	14.08	1519030	20.0