

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117808.D
 Acq On : 15 Nov 2019 17:41
 Operator : JU
 Sample : K5861-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-7

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	2.204	14	20	28	rVB	902591	1190888	18.41%	2.132%
2	5.134	508	518	527	rBV	860842	1062867	16.44%	1.903%
3	5.534	581	586	589	rBV	5095736	4869709	75.30%	8.717%
4	6.539	751	757	760	rBV	5093948	5123113	79.22%	9.171%
5	6.686	777	782	785	rBV	5745750	5307529	82.07%	9.501%
6	6.916	818	821	825	rBV	1629843	1414006	21.86%	2.531%
7	7.075	844	848	852	rBV	4749344	4159603	64.32%	7.446%
8	7.481	912	917	920	rBV	3495776	3303800	51.09%	5.914%
9	8.204	1036	1040	1044	rBV	2205678	1864317	28.83%	3.337%
10	9.286	1219	1224	1227	rBV	6747740	6090644	94.18%	10.903%
11	9.398	1238	1243	1255	rVB2	172374	180960	2.80%	0.324%
12	9.675	1286	1290	1294	rBV	650129	509657	7.88%	0.912%
13	9.969	1335	1340	1343	rBV	2544032	2186308	33.81%	3.914%
14	10.757	1469	1474	1477	rBV	4665167	4175387	64.56%	7.474%
15	11.457	1589	1593	1597	rBV	2559250	2314969	35.80%	4.144%
16	11.527	1599	1605	1608	rVB4	74227	80058	1.24%	0.143%
17	11.980	1676	1682	1686	rBV	278920	275531	4.26%	0.493%
18	12.768	1813	1816	1819	rBV	83382	92600	1.43%	0.166%
19	12.927	1840	1843	1852	rVB2	86195	113504	1.76%	0.203%
20	13.051	1859	1864	1867	rBV	7150653	6467013	100.00%	11.576%
21	13.957	2013	2018	2034	rBV4	123483	410552	6.35%	0.735%
22	14.104	2039	2043	2047	rBV	2169883	1936145	29.94%	3.466%
23	14.898	2174	2178	2184	rVB	103811	110604	1.71%	0.198%
24	14.974	2188	2191	2197	rVB	73634	79331	1.23%	0.142%
25	15.251	2234	2238	2243	rVB	124662	144788	2.24%	0.259%
26	15.615	2294	2300	2304	rBV	1549023	1939491	29.99%	3.472%
27	15.651	2304	2306	2313	rVB	142197	172552	2.67%	0.309%
28	16.109	2379	2384	2392	rBV	110561	181987	2.81%	0.326%
29	16.651	2470	2476	2483	rVB2	57957	105627	1.63%	0.189%

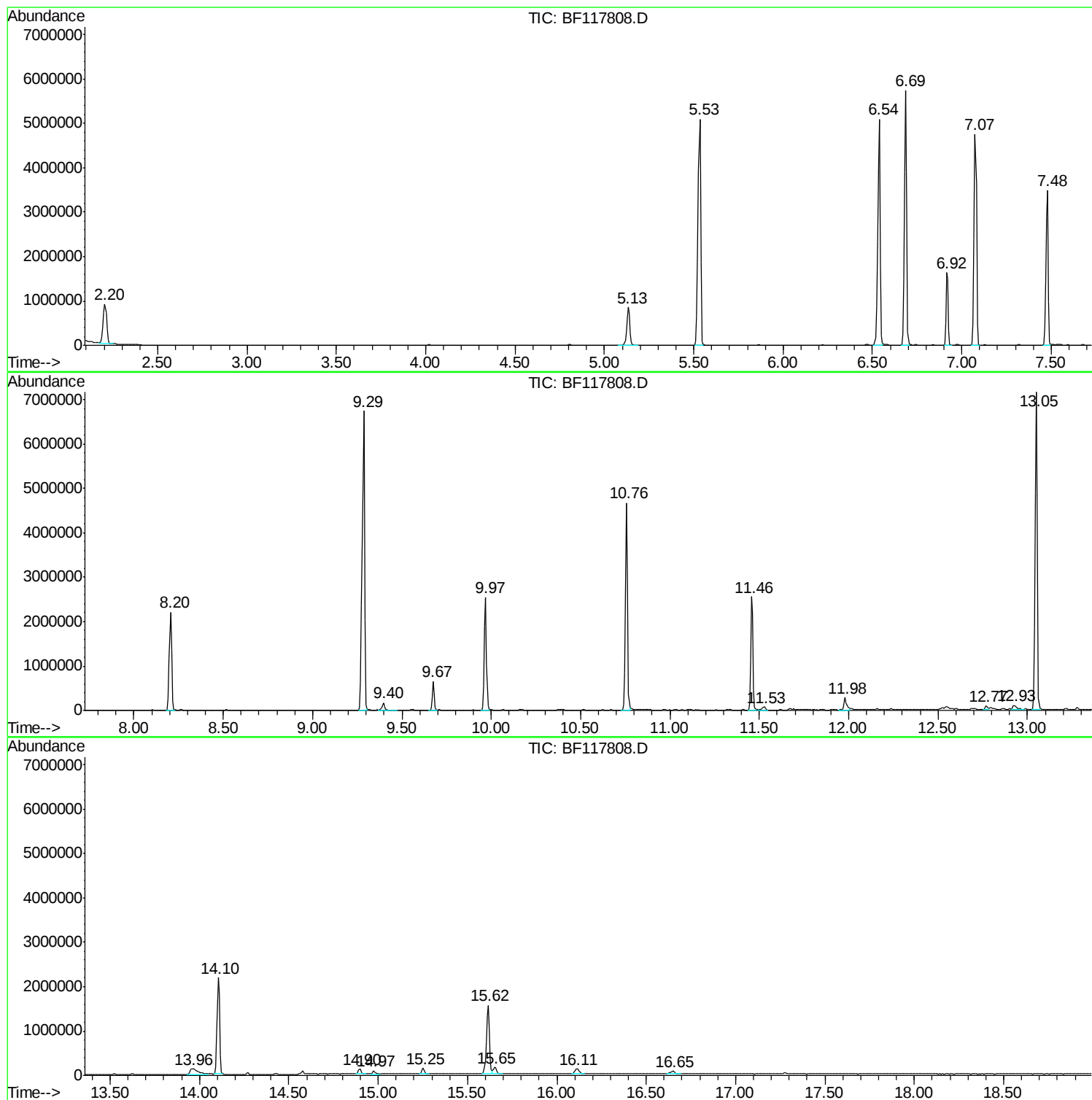
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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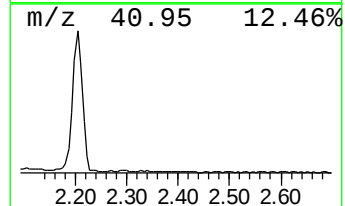
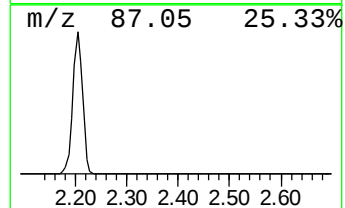
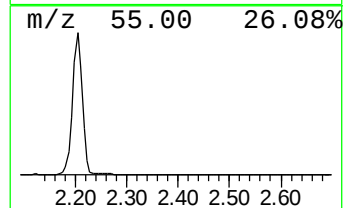
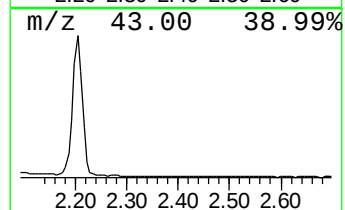
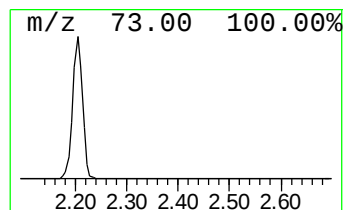
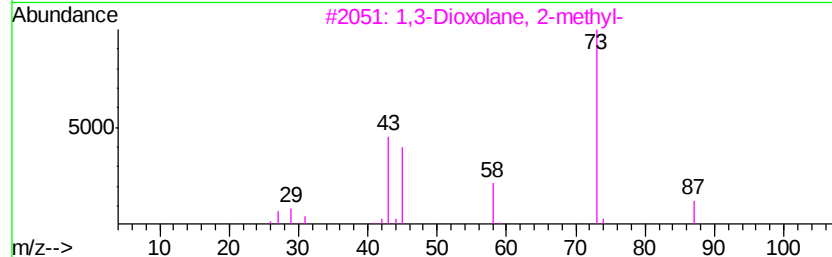
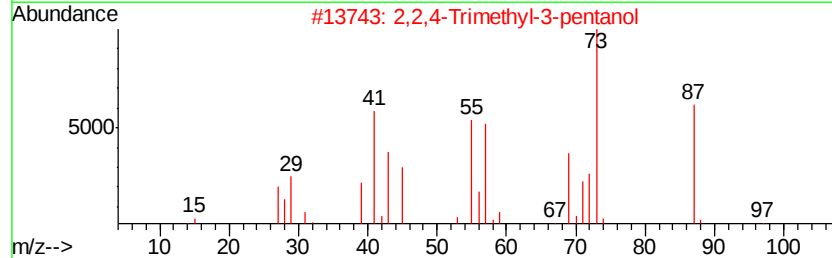
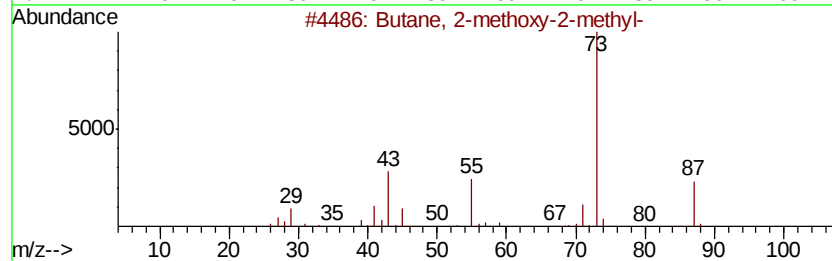
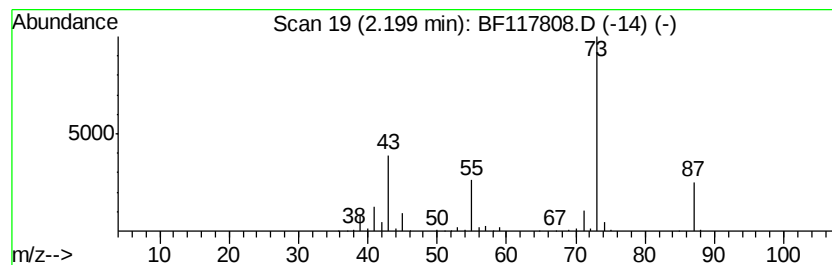
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.20	16.84 ng	1190890	1,4-Dichlorobenzene-d4	6.92

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	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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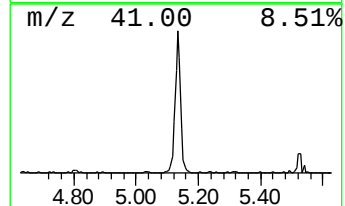
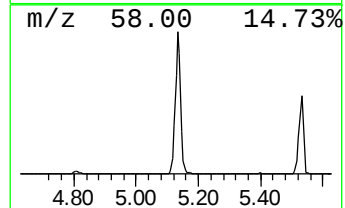
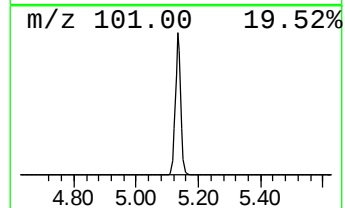
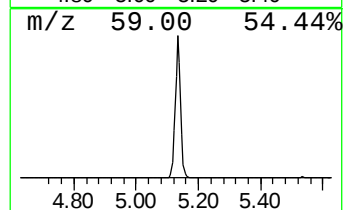
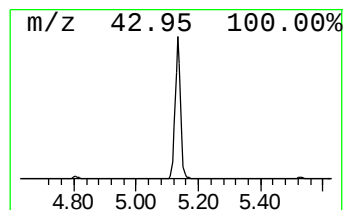
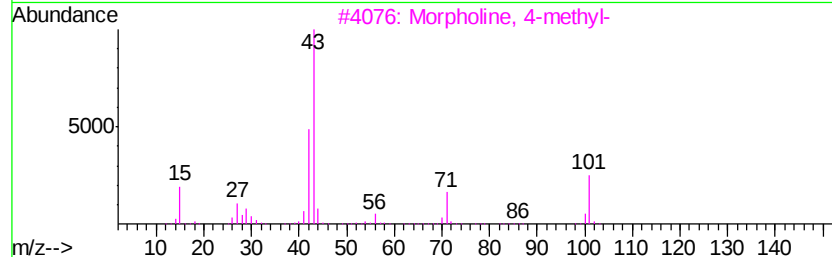
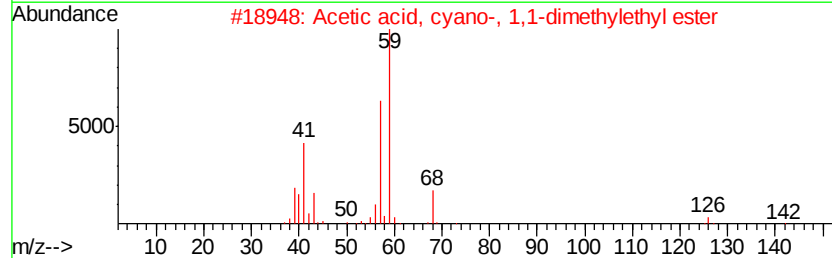
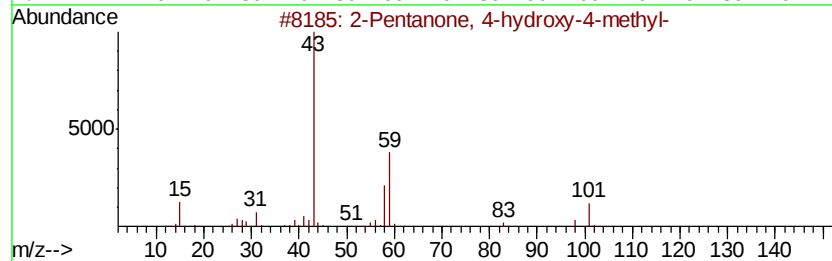
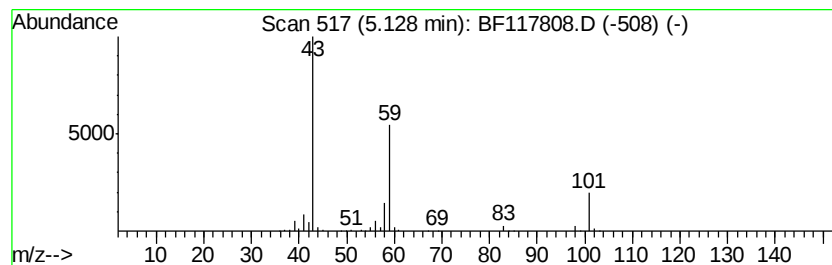
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	15.03 ng	1062870	1,4-Dichlorobenzene-d4	6.92

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Allyl acetate	100	C5H8O2	000591-87-7	9
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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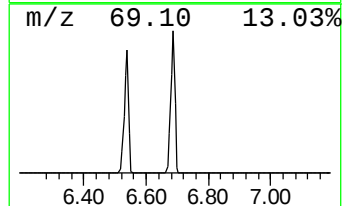
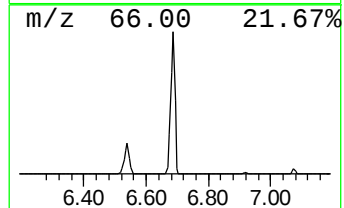
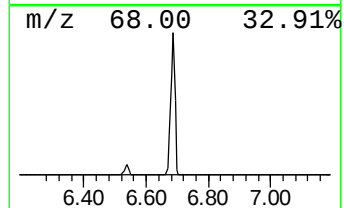
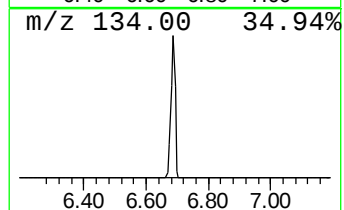
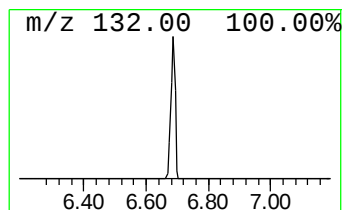
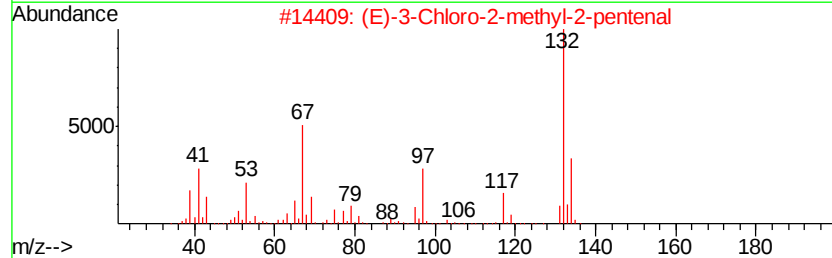
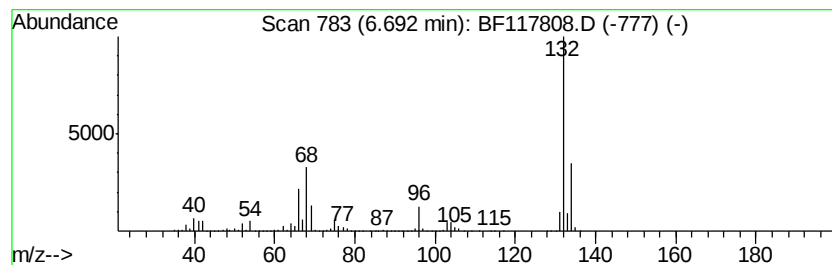
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	75.07 ng	5307530	1,4-Dichlorobenzene-d4	6.92

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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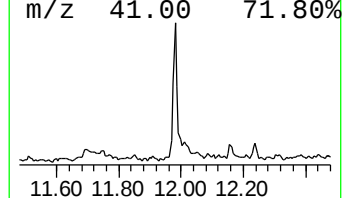
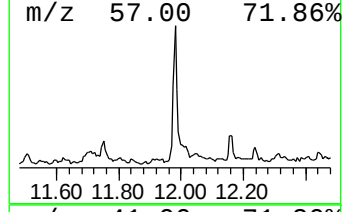
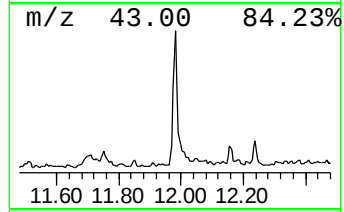
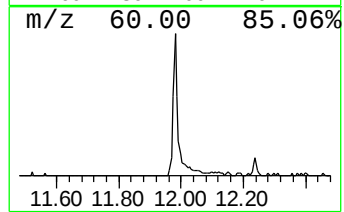
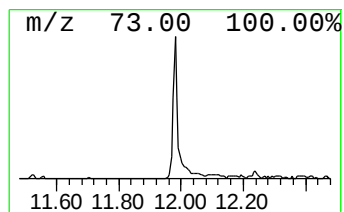
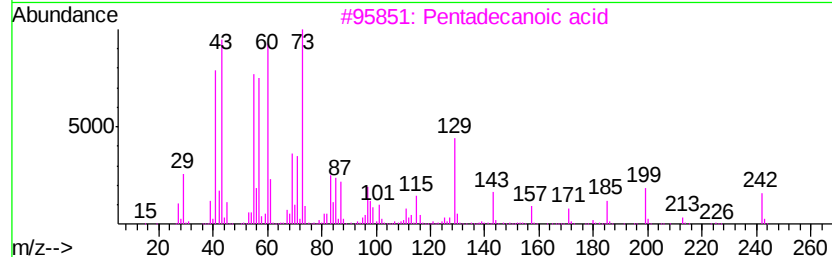
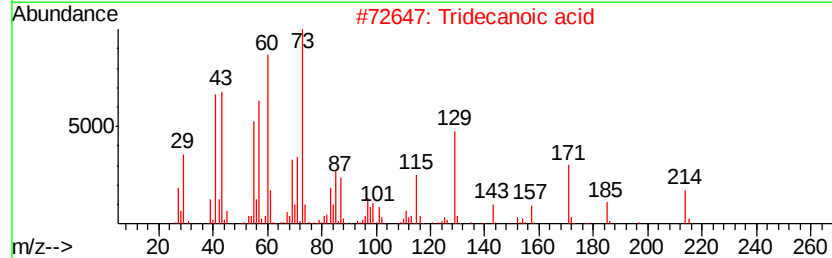
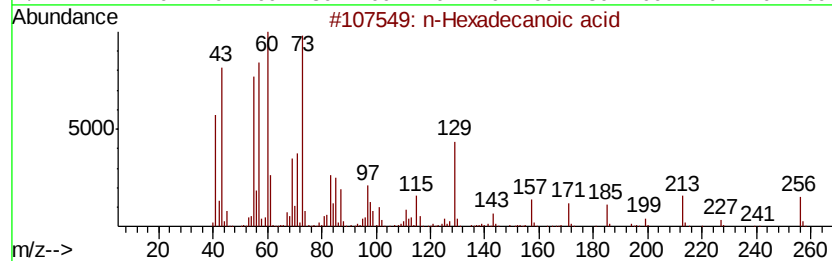
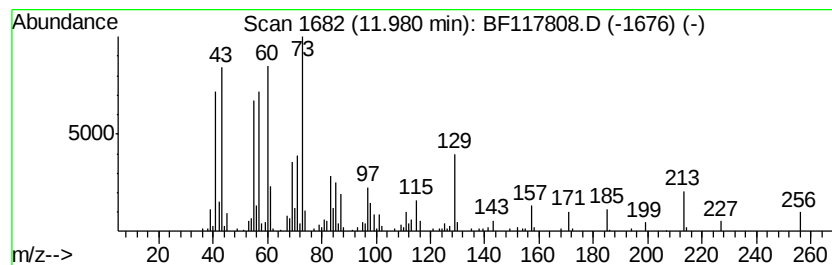
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.98	2.38 ng	275531	Phenanthrene-d10		11.46	
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	90
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	80
5	n-Decanoic acid		172	C10H20O2	000334-48-5	68



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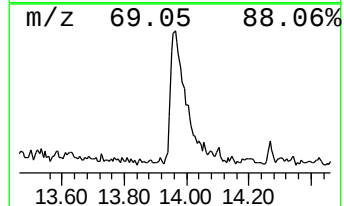
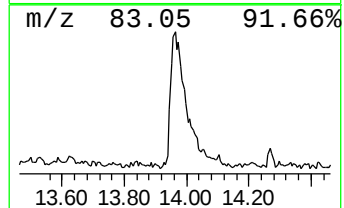
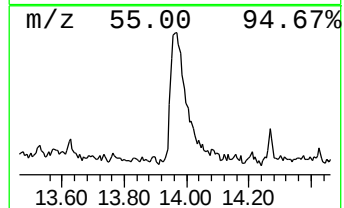
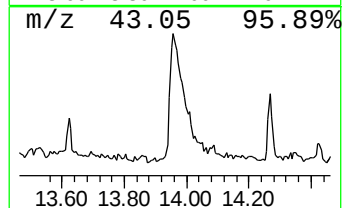
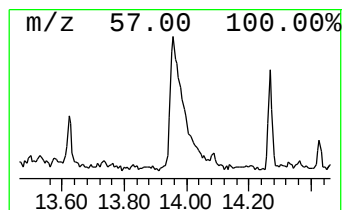
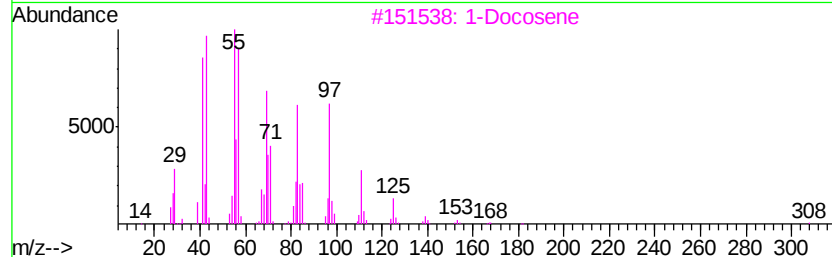
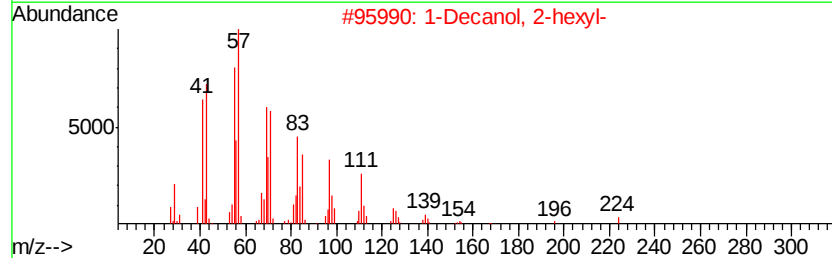
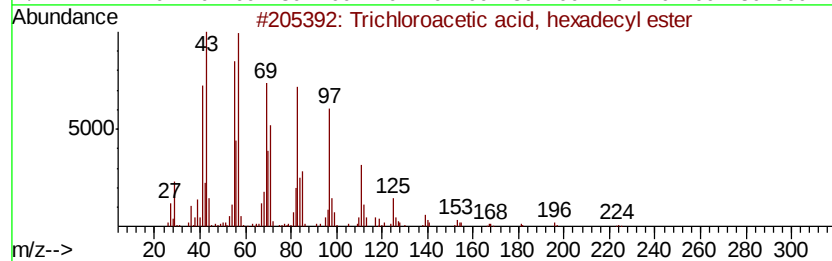
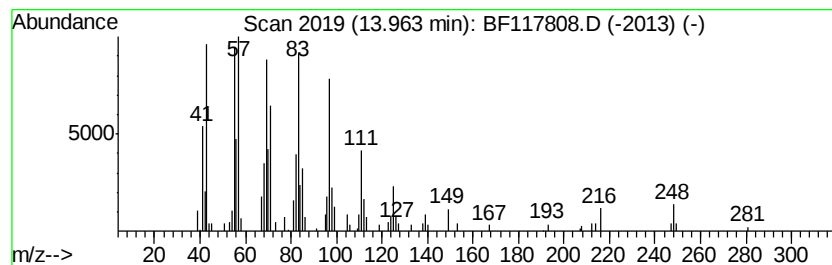
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.96	4.24 ng	410552	Chrysene-d12	14.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
3	1-Docosene	308	C22H44	001599-67-3	83
4	Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	81
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.20	16.8	ng	1190890	1	6.92	1414010	20.0
2-Pentanone, 4-hy...	5.13	15.0	ng	1062870	1	6.92	1414010	20.0
unknown6.69	6.69	75.1	ng	5307530	1	6.92	1414010	20.0
n-Hexadecanoic acid	11.98	2.4	ng	275531	4	11.46	2314970	20.0
Trichloroacetic a...	13.96	4.2	ng	410552	5	14.10	1936150	20.0