

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111342.D
 Acq On : 13 Dec 2018 00:45
 Operator : JU/SJ
 Sample : J6214-50 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(12.5-14.5)

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-BF121218.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	4.498	406	410	415	rVB	69599	76912	4.35%	0.456%
2	4.981	490	492	499	rVB	50390	50237	2.84%	0.298%
3	5.404	560	564	572	rBV	1203619	1048924	59.36%	6.218%
4	6.422	733	737	754	rBV	1220968	1202041	68.02%	7.126%
5	6.563	757	761	776	rBV	1266932	1092090	61.80%	6.474%
6	6.792	797	800	804	rBV	1585212	1419207	80.31%	8.413%
7	6.951	823	827	835	rBV	1035941	839844	47.52%	4.979%
8	7.351	891	895	902	rBV	573073	556613	31.50%	3.300%
9	8.075	1015	1018	1022	rBV	1822374	1689557	95.61%	10.016%
10	8.116	1023	1025	1033	rVV8	29695	55059	3.12%	0.326%
11	8.181	1033	1036	1042	rVB4	28912	36659	2.07%	0.217%
12	8.433	1076	1079	1083	rBV	93609	86498	4.89%	0.513%
13	8.733	1123	1130	1133	rBV7	24685	45472	2.57%	0.270%
14	9.151	1198	1201	1208	rVB	1249869	967898	54.77%	5.738%
15	9.239	1213	1216	1219	rBV3	51951	62320	3.53%	0.369%
16	9.304	1225	1227	1230	rVB3	39753	35146	1.99%	0.208%
17	9.492	1257	1259	1264	rBV4	38466	44322	2.51%	0.263%
18	9.545	1265	1268	1271	rBV	172016	144977	8.20%	0.859%
19	9.657	1285	1287	1289	rVB2	54081	38283	2.17%	0.227%
20	9.710	1292	1296	1298	rBV3	97904	124153	7.03%	0.736%
21	9.727	1298	1299	1301	rVV2	92951	68422	3.87%	0.406%
22	9.751	1301	1303	1305	rVB2	71823	53678	3.04%	0.318%
23	9.786	1305	1309	1311	rBV4	73343	79713	4.51%	0.473%
24	9.833	1311	1317	1322	rVV	1932422	1767188	100.00%	10.476%
25	9.880	1322	1325	1330	rBV2	97737	123959	7.01%	0.735%
26	9.951	1335	1337	1339	rVB2	56040	40838	2.31%	0.242%
27	10.010	1343	1347	1349	rBV4	43108	78642	4.45%	0.466%
28	10.033	1349	1351	1353	rVB2	61931	49066	2.78%	0.291%
29	10.175	1373	1375	1378	rVB2	165980	129933	7.35%	0.770%
30	10.210	1378	1381	1382	rBV3	53385	59128	3.35%	0.351%
31	10.245	1384	1387	1390	rVB3	108333	95761	5.42%	0.568%
32	10.298	1393	1396	1401	rVB	171246	208107	11.78%	1.234%
33	10.616	1447	1450	1453	rBV	607119	522465	29.56%	3.097%
34	11.316	1566	1569	1572	rBV	1791899	1500873	84.93%	8.897%

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SB-7(12.5-14.5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.851	1657	1660	1662	rBV2	580571	573872	32.47%	3.402%
36	12.151	1709	1711	1714	rBV2	236094	235640	13.33%	1.397%
37	12.904	1836	1839	1848	rVB	703751	722016	40.86%	4.280%
38	13.957	2015	2018	2021	rBV	1063851	943460	53.39%	5.593%

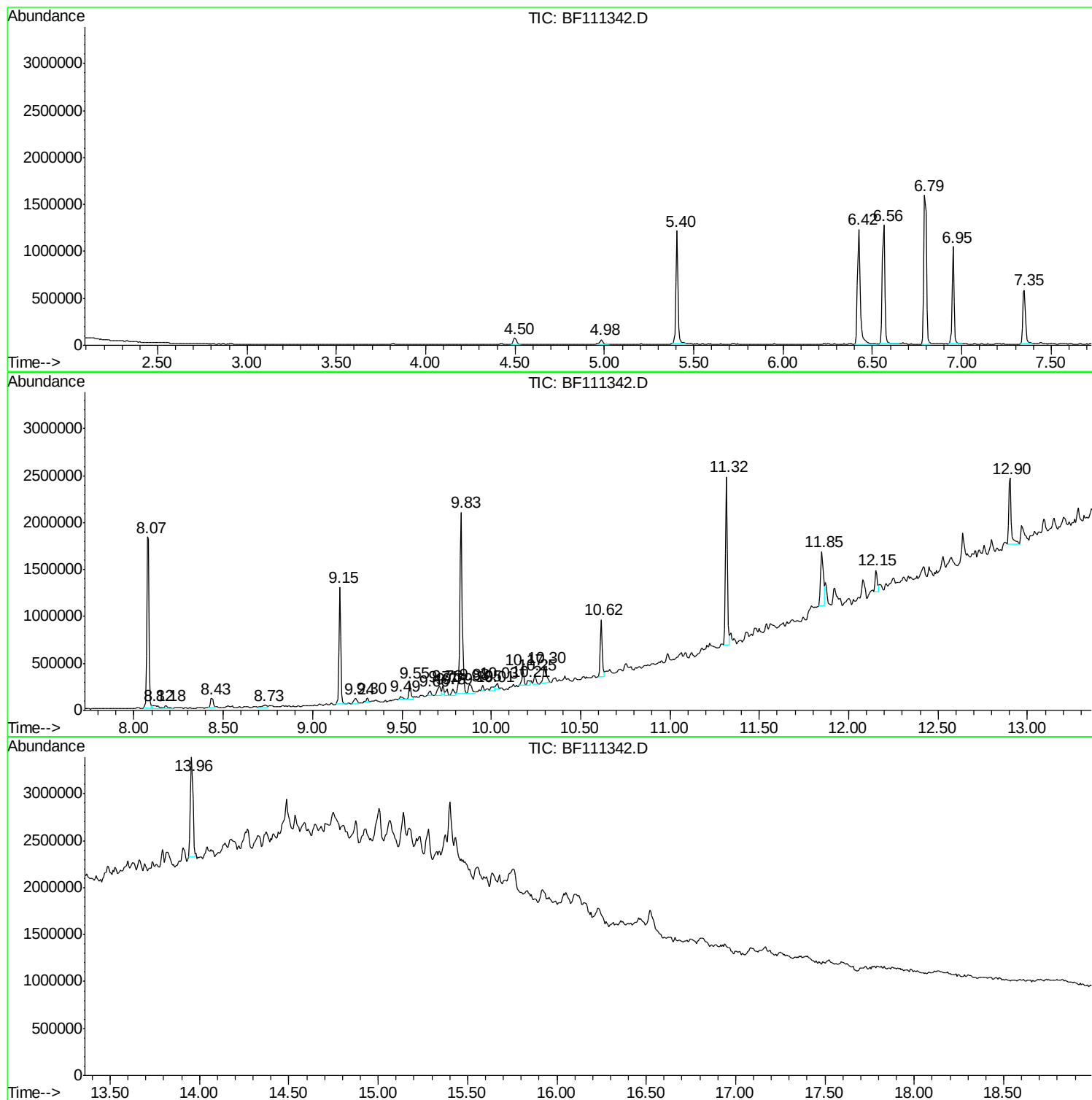
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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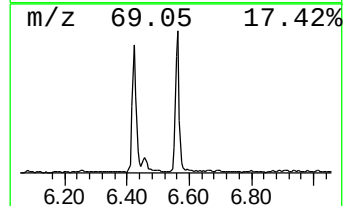
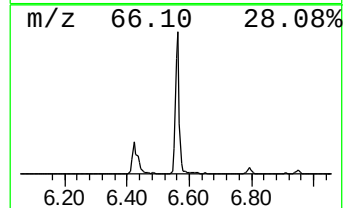
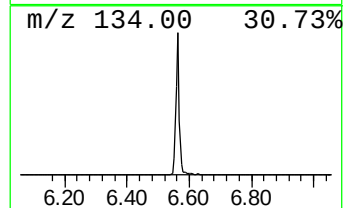
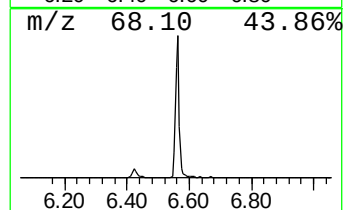
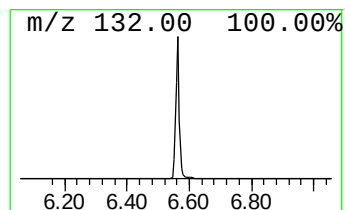
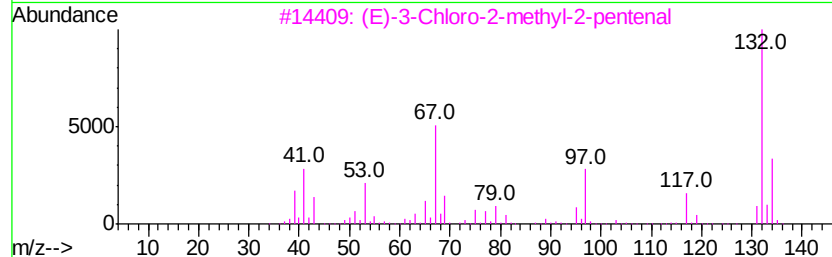
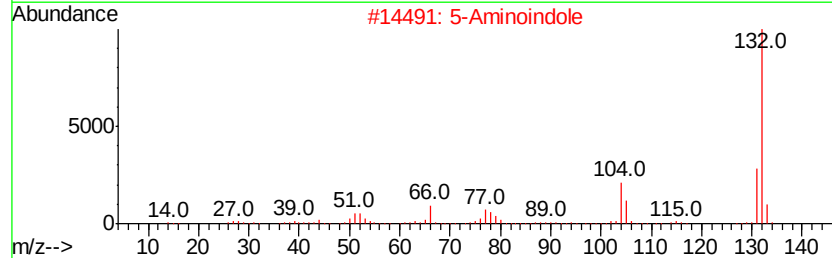
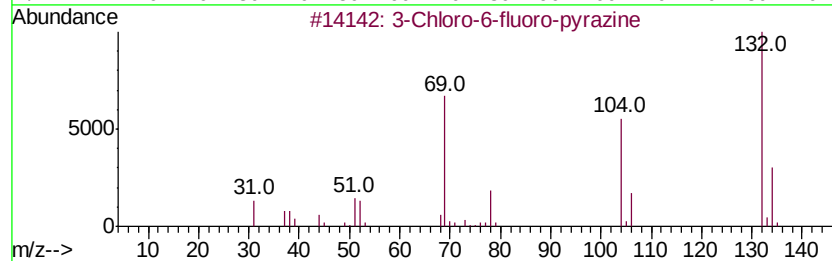
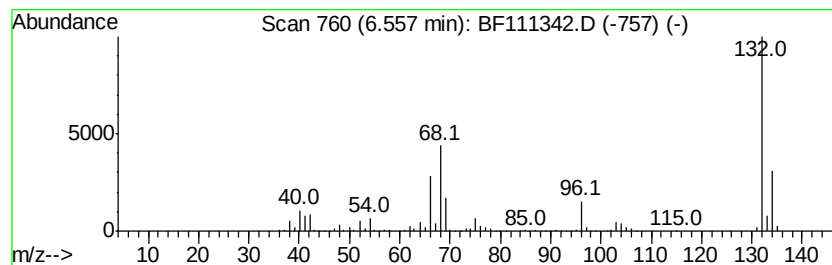
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	15.39 ng	1092090	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	22
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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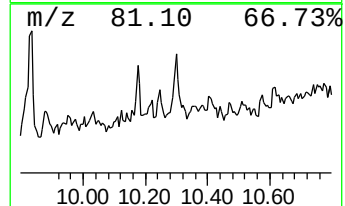
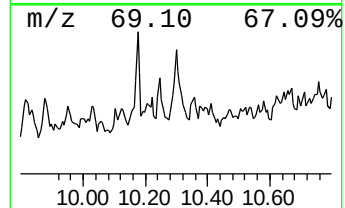
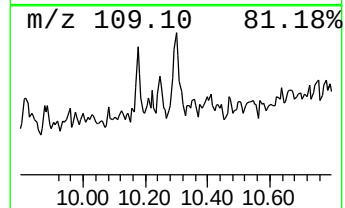
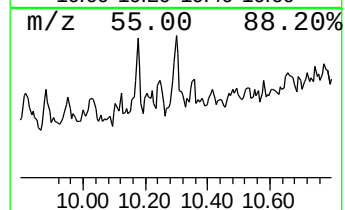
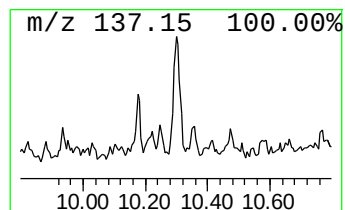
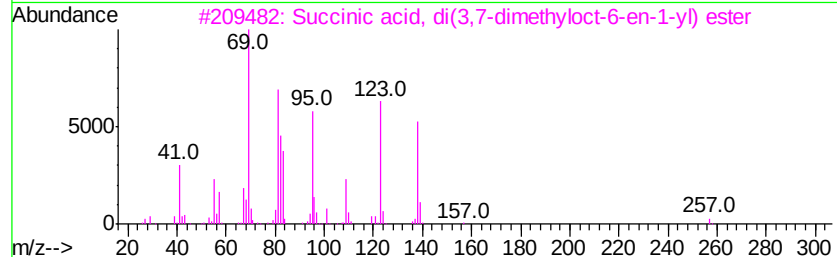
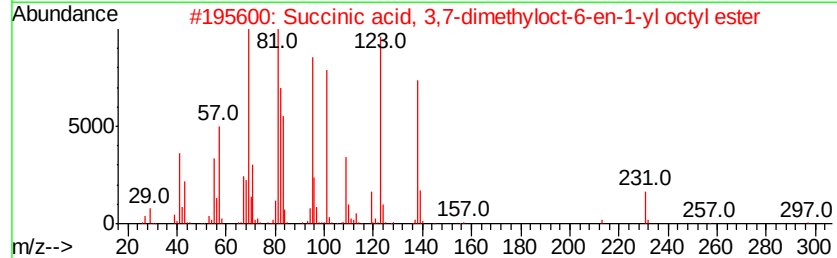
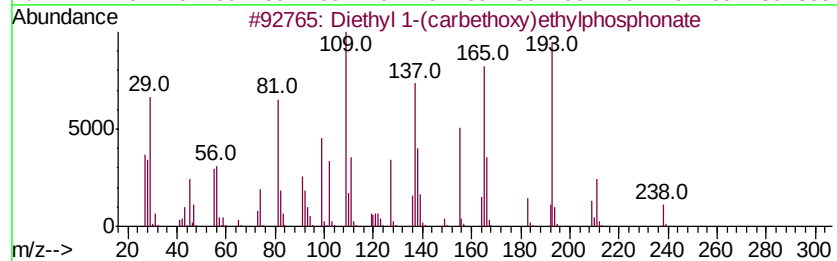
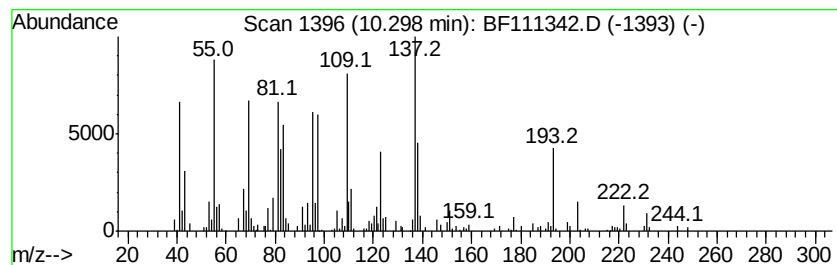
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Peak Number 3 unknown10.30 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.30	2.36 ng	208107	Acenaphthene-d10	9.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl 1-(carbethoxy)ethylphosp...	238	C9H19O5P	1000306-25-7	35
2	Succinic acid, 3,7-dimethyloct-6...	368	C22H40O4	1000353-34-2	14
3	Succinic acid, di(3,7-dimethyloc...	394	C24H42O4	1000353-35-2	14
4	(4-Fluoro-benzyl)-phenethyl-amine	229	C15H16FN	1000300-71-4	14
5	4-Triethylsilylbut-1-en-3-yne	166	C10H18Si	001693-70-5	14



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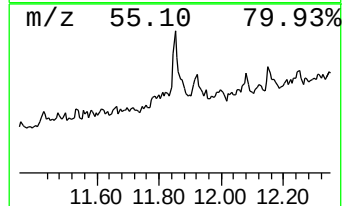
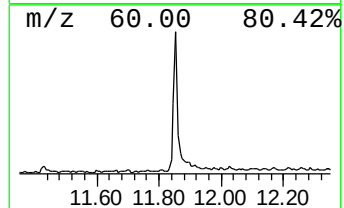
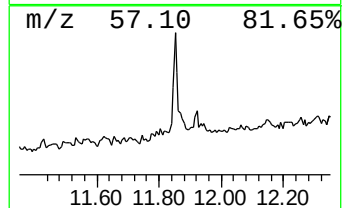
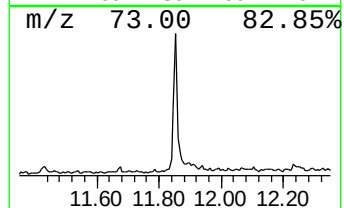
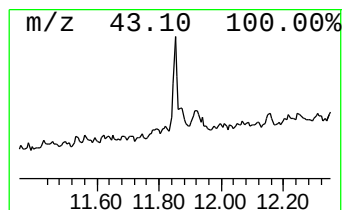
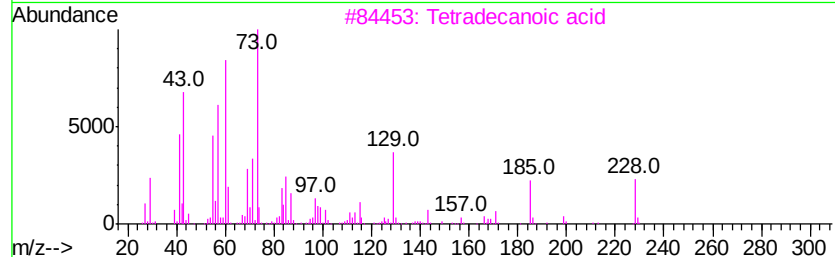
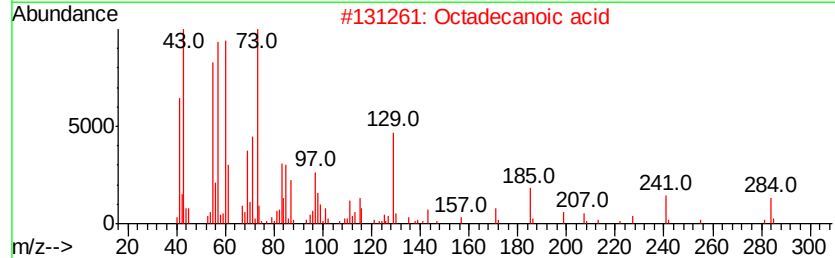
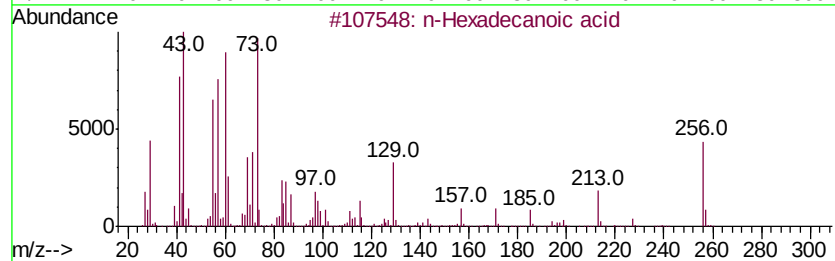
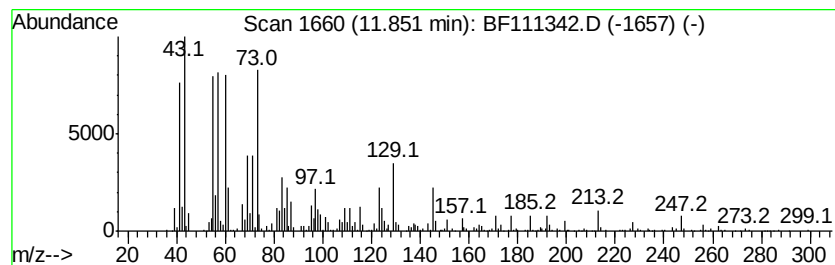
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.85	7.65 ng	573872	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2	Octadecanoic acid	284	C18H36O2	000057-11-4	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62



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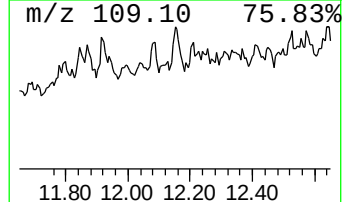
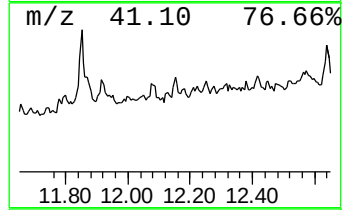
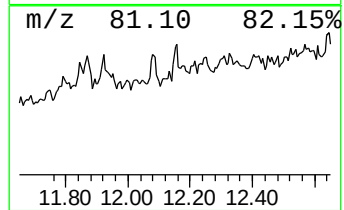
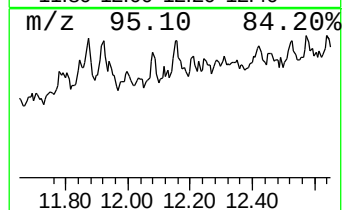
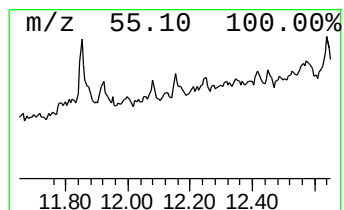
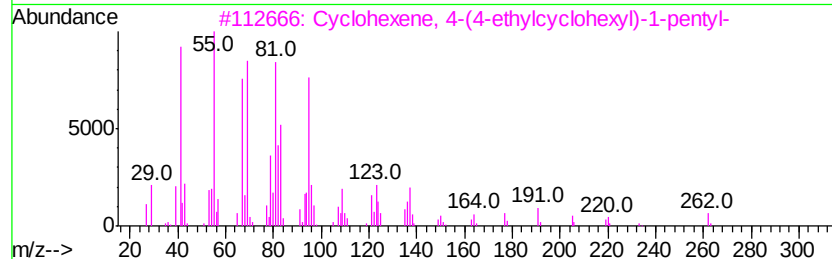
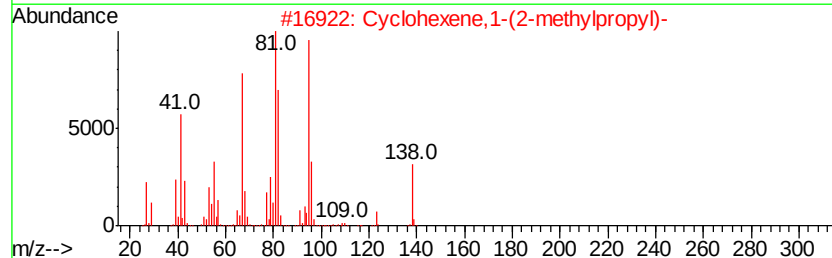
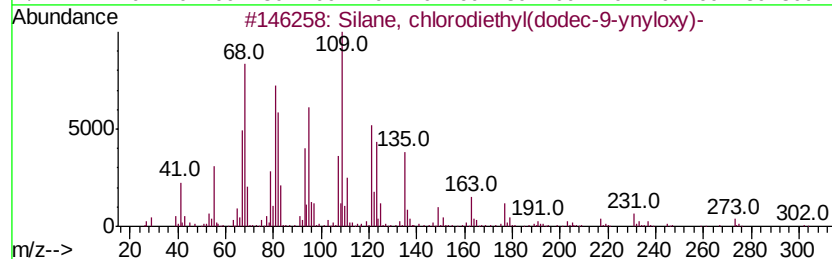
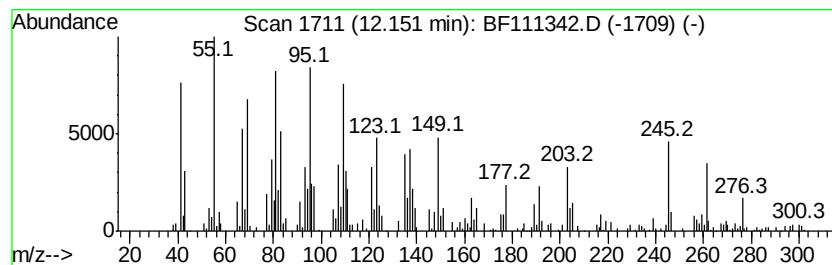
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown12.15 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.15	3.14 ng	235640	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethyl(dodec-9-yn...	302	C16H31ClOSi	1000363-59-2	38
2	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	38
3	Cyclohexene, 4-(4-ethylcyclohexy...	262	C19H34	301643-32-3	38
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	30
5	(1S)-(+)-Menthyl chloroformate	218	C11H19ClO2	007635-54-3	30



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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
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unknown10.30	10.30	2.4	ng	208107	3	9.83	1767190	20.0
n-Hexadecanoic acid	11.85	7.7	ng	573872	4	11.32	1500870	20.0
unknown12.15	12.15	3.1	ng	235640	4	11.32	1500870	20.0