

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106508.D
 Acq On : 15 Jun 2018 22:31
 Operator : JU/SJ
 Sample : J3508-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KGS-SIDE-2-3

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-BF061118.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	5.196	482	486	494	rVB	125705	130695	4.50%	0.593%
2	5.613	554	557	568	rBV	1415469	1334538	45.91%	6.057%
3	6.607	723	726	734	rBV	961134	875707	30.13%	3.975%
4	6.742	745	749	753	rBV	2312234	2238941	77.02%	10.162%
5	6.966	783	787	790	rBV	951094	748349	25.74%	3.397%
6	7.125	809	814	817	rBV	2522665	2299301	79.10%	10.436%
7	7.531	878	883	886	rBV	1994773	1872065	64.40%	8.497%
8	7.631	892	900	905	rBV	159744	274667	9.45%	1.247%
9	7.684	905	909	914	rVB5	15340	30284	1.04%	0.137%
10	8.248	1001	1005	1008	rBV	1079982	863565	29.71%	3.919%
11	8.801	1096	1099	1103	rBV	83407	65568	2.26%	0.298%
12	9.325	1183	1188	1191	rBV	3048330	2906815	100.00%	13.193%
13	9.713	1250	1254	1258	rBV	219324	187413	6.45%	0.851%
14	9.919	1286	1289	1292	rVB	40936	35436	1.22%	0.161%
15	10.007	1300	1304	1308	rVB	929278	783938	26.97%	3.558%
16	10.419	1370	1374	1377	rVB2	66874	61933	2.13%	0.281%
17	10.642	1409	1412	1415	rVB2	34539	30480	1.05%	0.138%
18	10.719	1422	1425	1430	rVB	270545	219065	7.54%	0.994%
19	10.801	1435	1439	1442	rBV	1744234	1543245	53.09%	7.004%
20	10.907	1452	1457	1460	rBV2	62390	87338	3.00%	0.396%
21	11.342	1529	1531	1534	rBV2	60532	56754	1.95%	0.258%
22	11.372	1534	1536	1540	rVB2	57224	54728	1.88%	0.248%
23	11.501	1554	1558	1561	rBV	848569	775199	26.67%	3.518%
24	11.772	1602	1604	1608	rVB	46833	39618	1.36%	0.180%
25	12.013	1642	1645	1647	rBV3	54737	51051	1.76%	0.232%
26	12.177	1671	1673	1677	rVB2	34978	30331	1.04%	0.138%
27	13.089	1823	1828	1831	rBV	2822632	2842830	97.80%	12.903%
28	13.966	1975	1977	1981	rBV4	36621	33546	1.15%	0.152%
29	14.148	2004	2008	2012	rBV	968575	885352	30.46%	4.018%
30	15.007	2152	2154	2158	rVB	61942	57275	1.97%	0.260%
31	15.689	2265	2270	2275	rBV	499949	616871	21.22%	2.800%

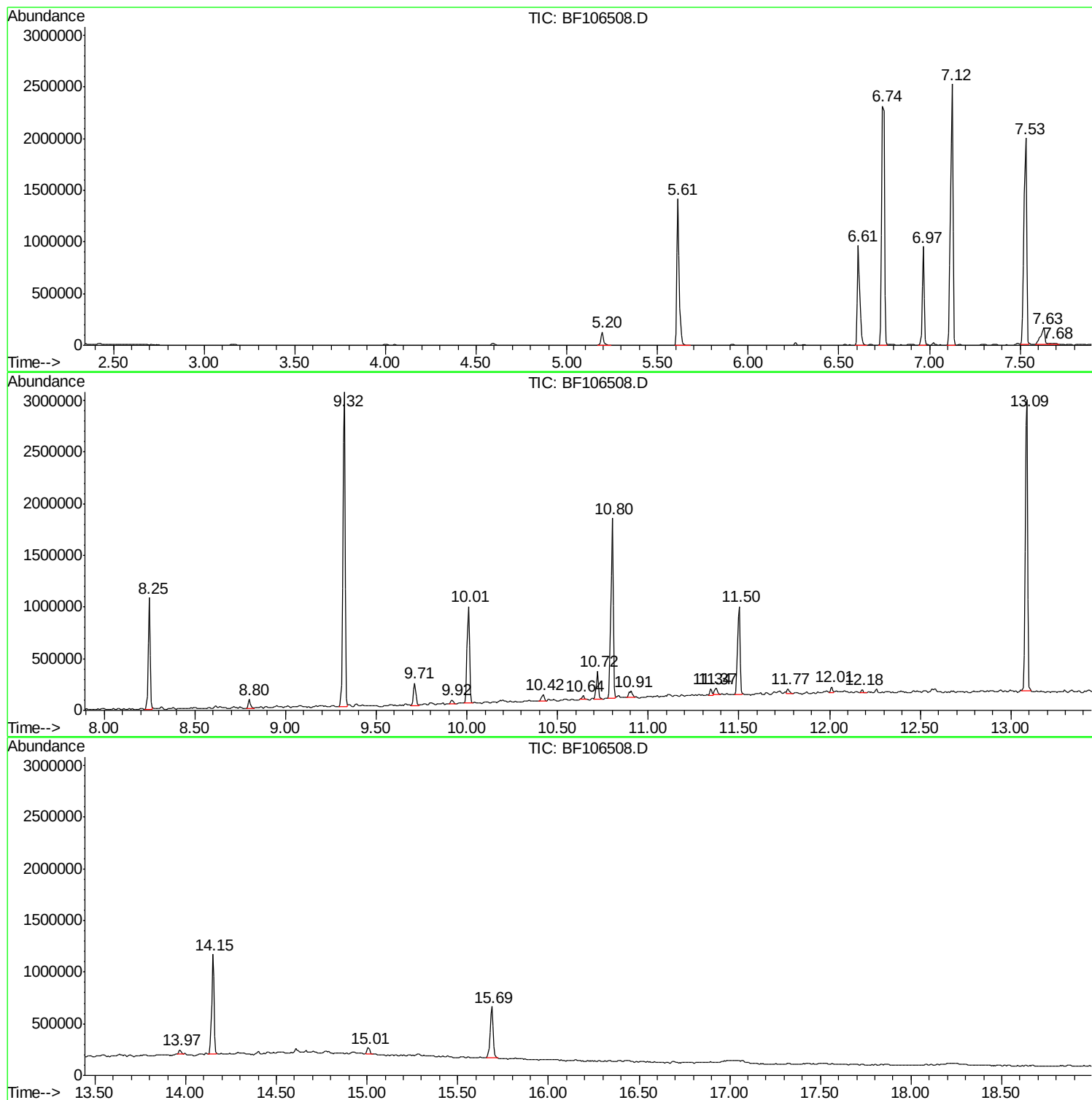
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KGS-SIDE-2-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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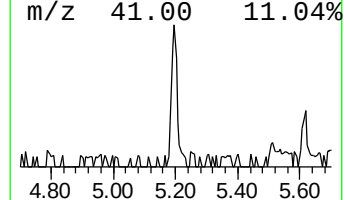
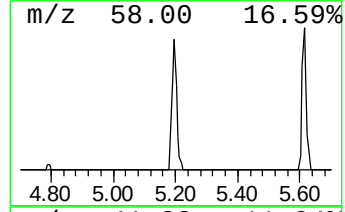
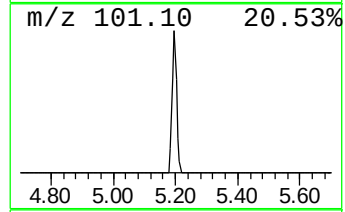
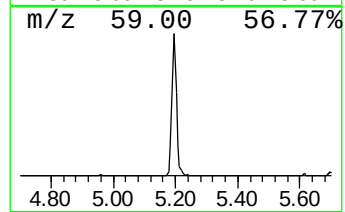
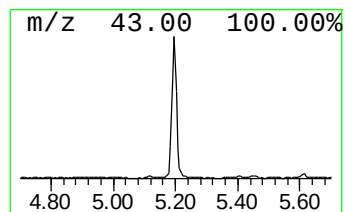
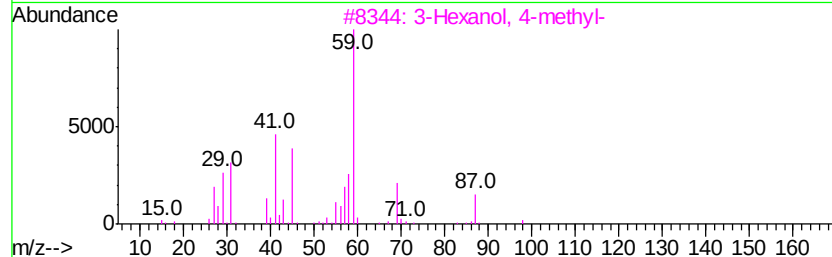
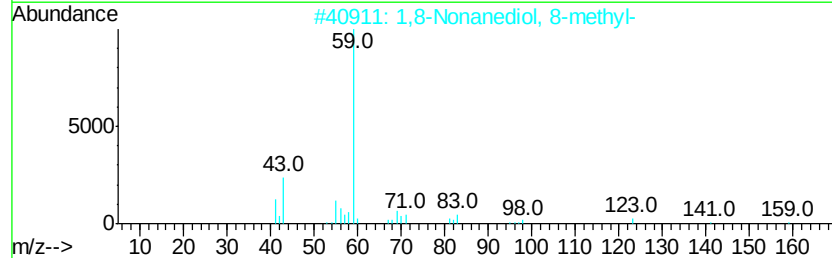
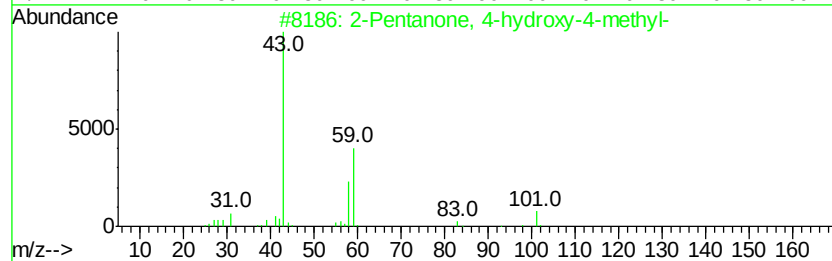
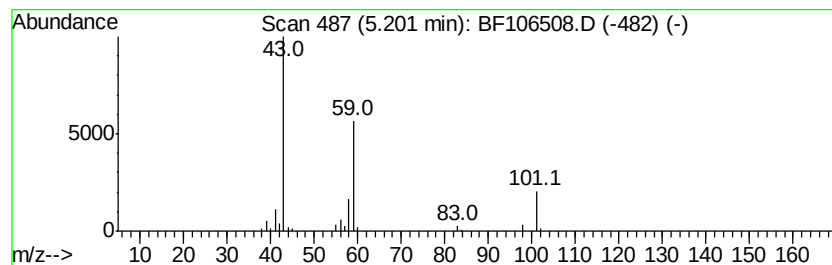
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.49 ng	130695	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	37
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9



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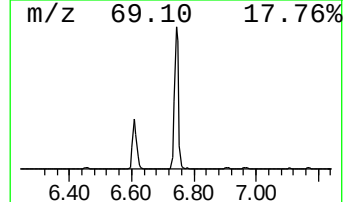
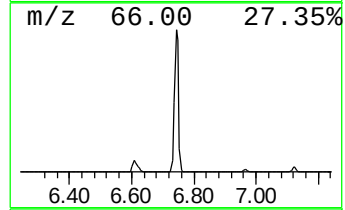
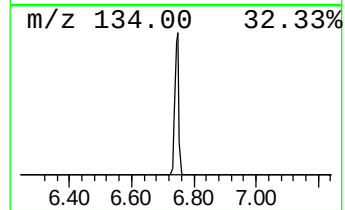
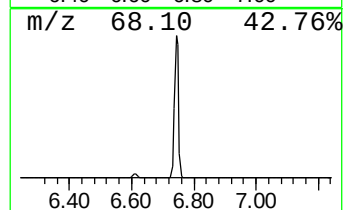
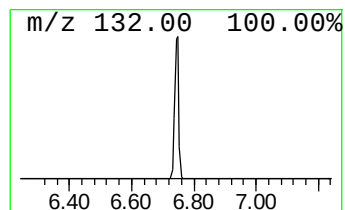
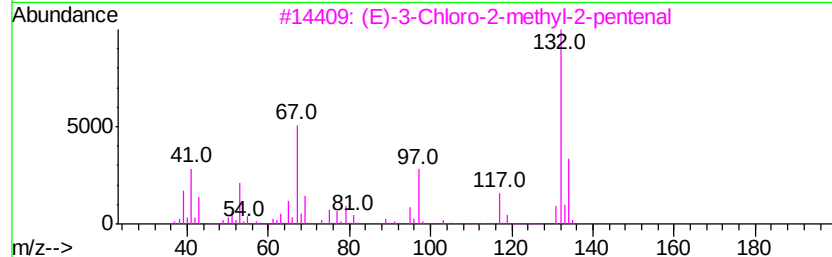
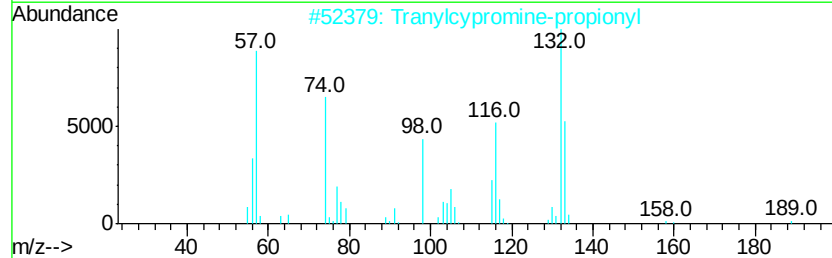
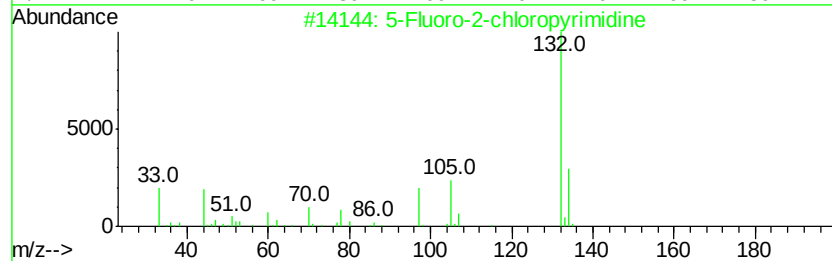
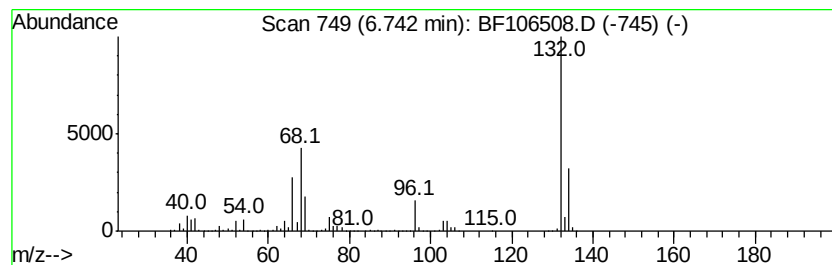
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Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	59.84 ng	2238940	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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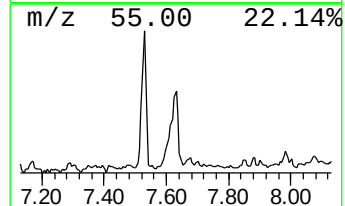
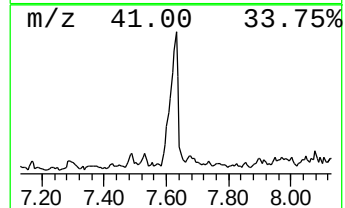
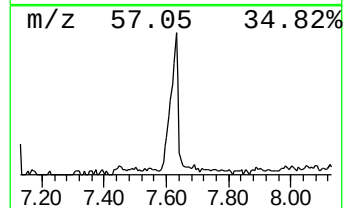
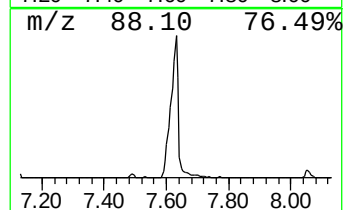
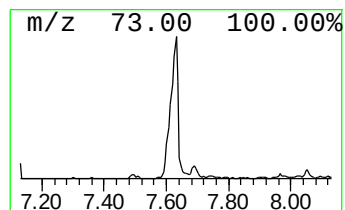
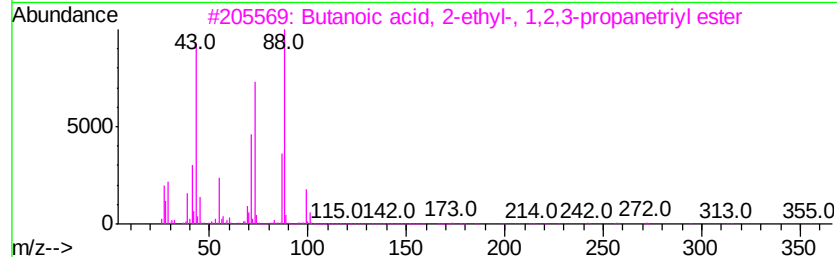
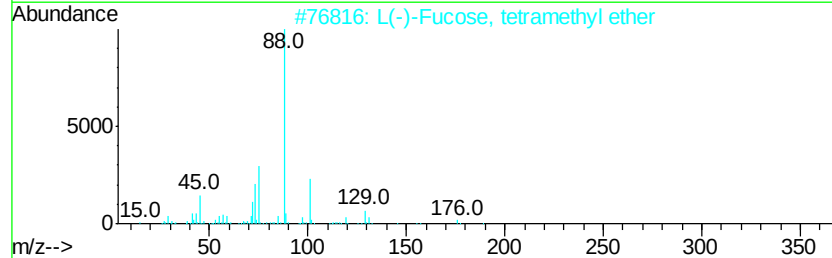
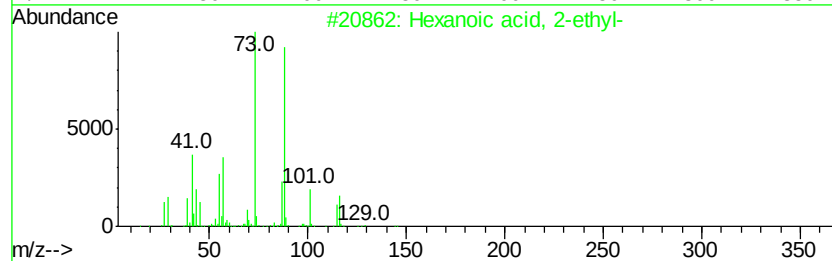
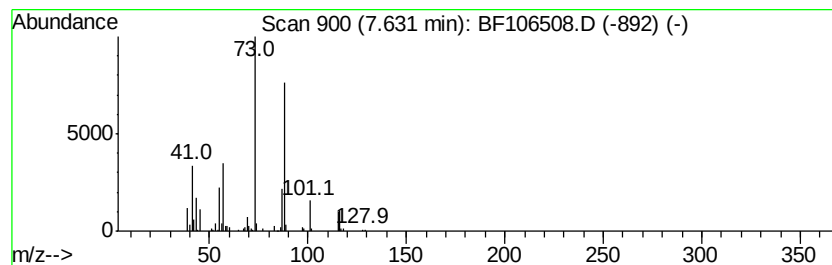
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	6.36 ng	274667	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	50
3		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
4		Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	38
5		1,4-Dioxane	88	C4H8O2	000123-91-1	37



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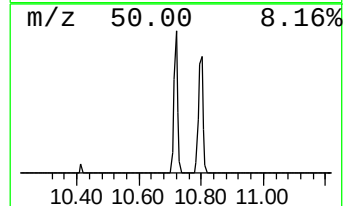
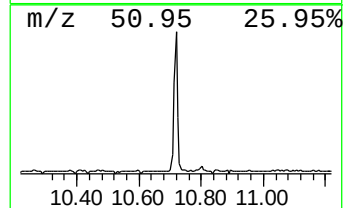
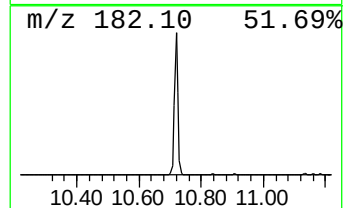
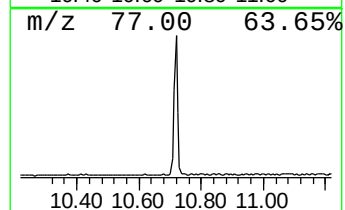
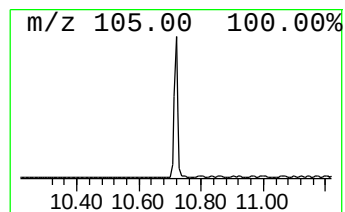
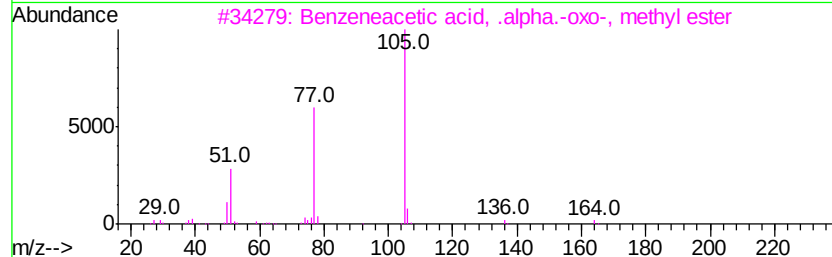
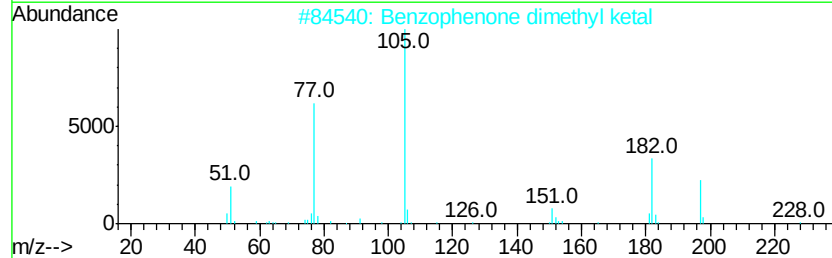
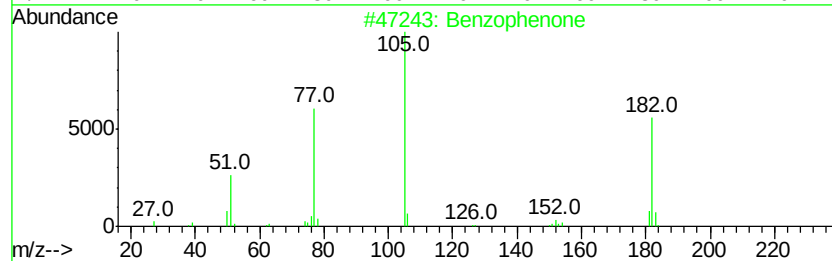
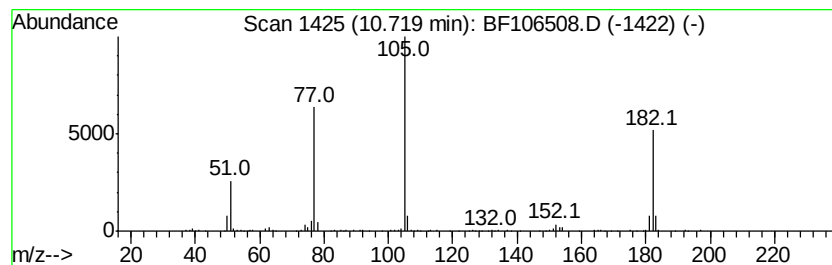
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	5.59 ng	219065	Acenaphthene-d10	10.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		Benzophenone dimethyl ketal	228	C15H16O2	002235-01-0	72
3		Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
4		Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47
5		Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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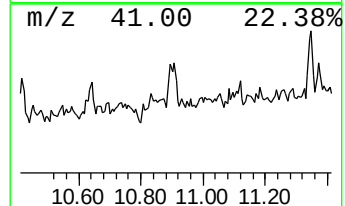
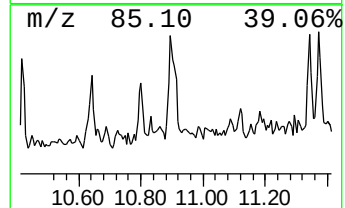
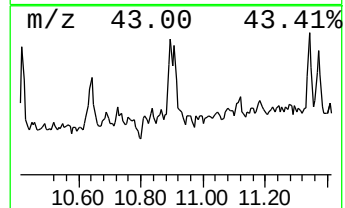
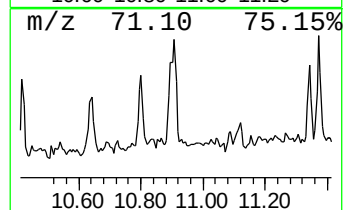
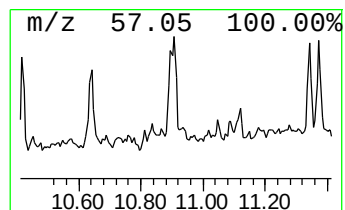
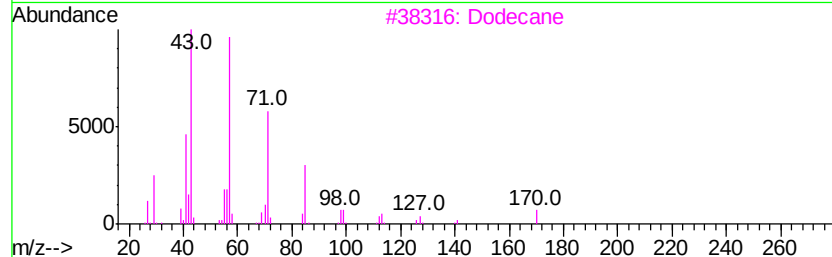
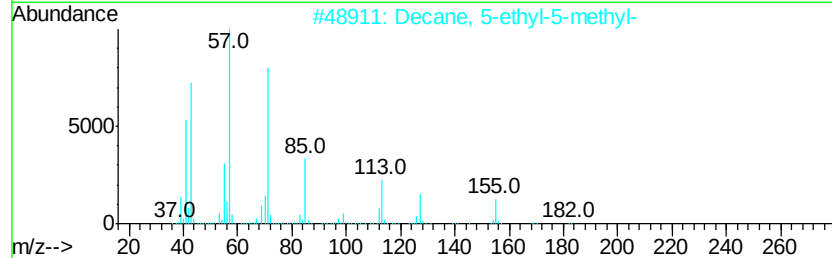
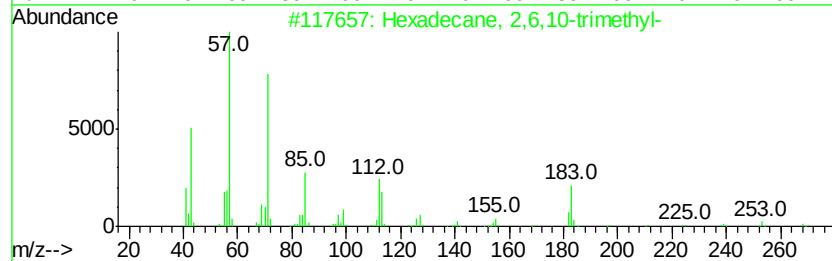
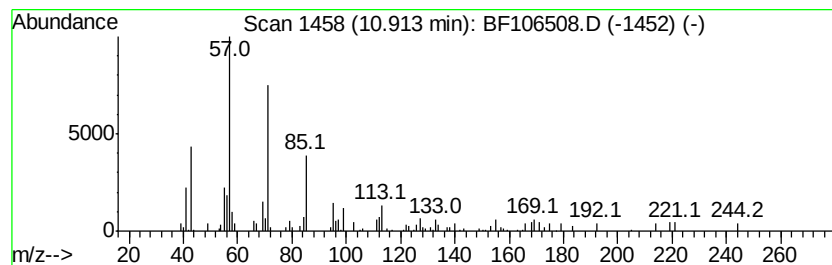
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 6 Hexadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	2.25 ng	87338	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	78
2		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	78
3		Dodecane	170	C12H26	000112-40-3	72
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
5		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	3.5	ng	130695	1	6.97	748349	20.0
unknown6.74	6.74	59.8	ng	2238940	1	6.97	748349	20.0
Hexanoic acid, 2-...	7.63	6.4	ng	274667	2	8.25	863565	20.0
Benzophenone	10.72	5.6	ng	219065	3	10.01	783938	20.0
Hexadecane, 2,6,1...	10.91	2.3	ng	87338	4	11.50	775199	20.0