

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112219\
 Data File : BF117946.D
 Acq On : 23 Nov 2019 4:07
 Operator : JU
 Sample : K5840-03 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-NE-01

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	2.169	9	14	21	rVB	392824	507220	26.35%	2.530%
2	5.104	509	513	523	rVB	351665	375851	19.53%	1.874%
3	5.510	578	582	586	rBV	1541494	1333214	69.27%	6.649%
4	6.522	749	754	765	rBV	1510069	1370687	71.22%	6.836%
5	6.669	775	779	782	rBV	1812724	1466712	76.21%	7.314%
6	6.904	815	819	822	rBV	1493623	1135425	58.99%	5.662%
7	7.063	842	846	849	rBV	1554912	1426032	74.09%	7.112%
8	7.463	910	914	917	rBV	1186231	978201	50.82%	4.878%
9	8.192	1034	1038	1041	rBV	1563612	1250851	64.99%	6.238%
10	9.086	1184	1190	1192	rBV3	13786	24240	1.26%	0.121%
11	9.216	1209	1212	1217	rVB3	27215	24951	1.30%	0.124%
12	9.269	1217	1221	1224	rBV	2443322	1924649	100.00%	9.598%
13	9.539	1263	1267	1270	rBV	38139	46268	2.40%	0.231%
14	9.610	1276	1279	1281	rBV	45551	43171	2.24%	0.215%
15	9.663	1285	1288	1292	rVV	199276	185703	9.65%	0.926%
16	9.728	1295	1299	1301	rBV	25772	25189	1.31%	0.126%
17	9.951	1330	1337	1341	rBV	1624857	1441121	74.88%	7.187%
18	10.151	1367	1371	1375	rVB3	20193	24884	1.29%	0.124%
19	10.739	1467	1471	1480	rBV	870554	728572	37.85%	3.633%
20	11.445	1587	1591	1594	rBV	1181326	1000367	51.98%	4.989%
21	11.963	1673	1679	1684	rBV3	75391	90204	4.69%	0.450%
22	12.663	1795	1798	1804	rBV	69877	69181	3.59%	0.345%
23	12.751	1811	1813	1817	rBV4	27479	26672	1.39%	0.133%
24	12.892	1832	1837	1843	rBV	64468	78163	4.06%	0.390%
25	13.033	1857	1861	1864	rBV	1771874	1515371	78.73%	7.557%
26	13.263	1895	1900	1903	rBV2	28725	32146	1.67%	0.160%
27	13.933	2011	2014	2020	rBV2	153992	257470	13.38%	1.284%
28	14.092	2037	2041	2044	rBV	1369574	1189046	61.78%	5.930%
29	14.557	2118	2120	2126	rBV5	40486	63776	3.31%	0.318%
30	14.874	2172	2174	2178	rVB	45228	39126	2.03%	0.195%
31	15.151	2218	2221	2224	rBV	40183	56001	2.91%	0.279%
32	15.227	2231	2234	2237	rVB	64553	65736	3.42%	0.328%
33	15.598	2292	2297	2301	rBV	905860	1180487	61.34%	5.887%
34	16.333	2420	2422	2426	rBV4	32754	51286	2.66%	0.256%

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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	16.657	2474	2477	2478	rBV3	26404	24189	1.26%	0.121%
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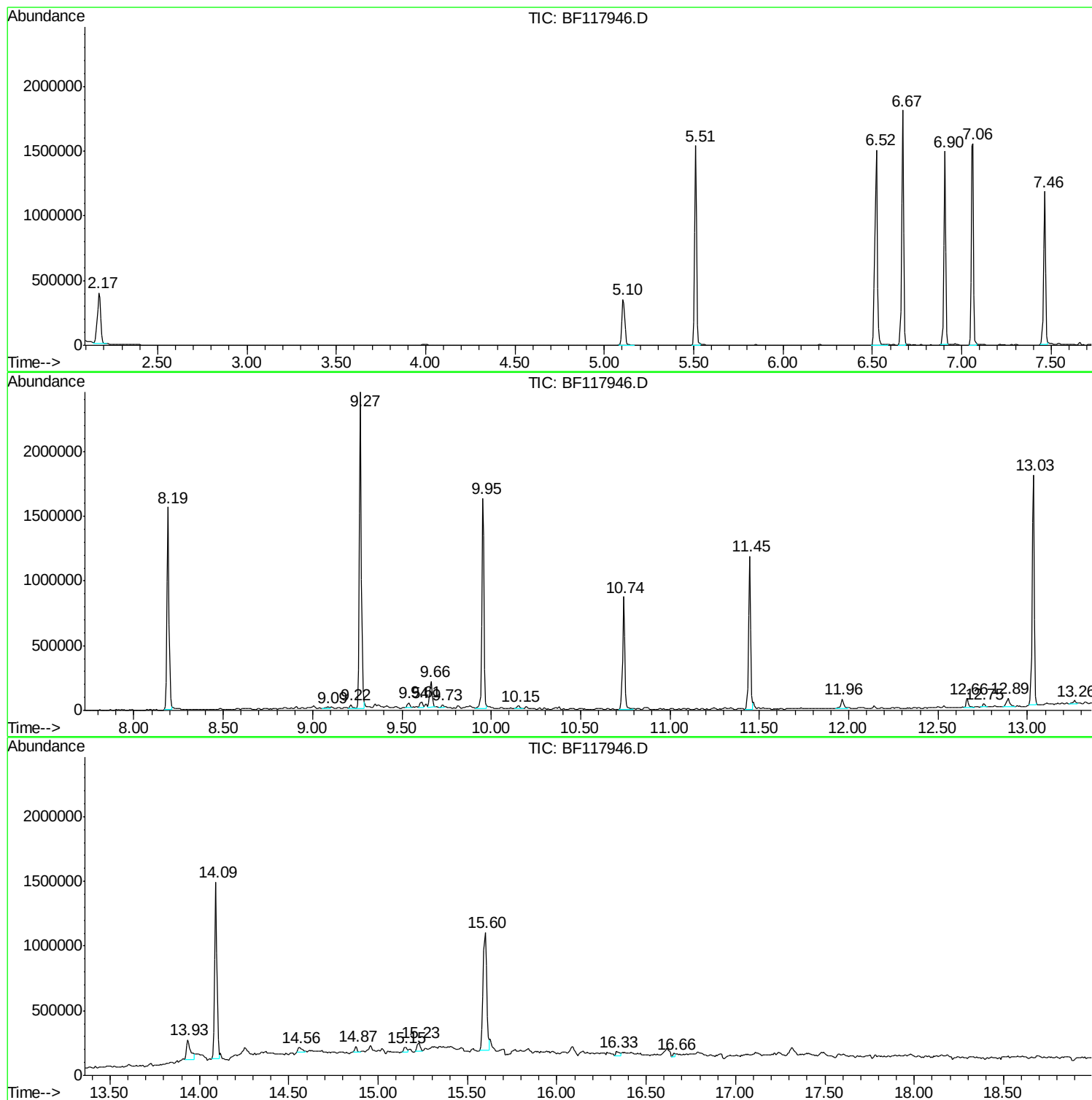
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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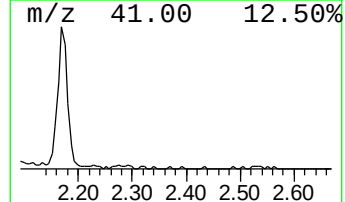
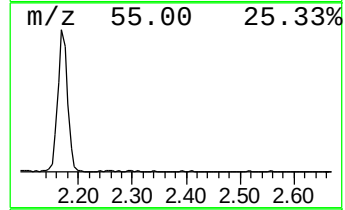
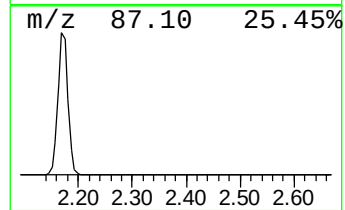
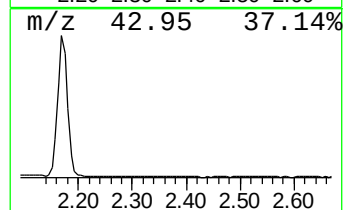
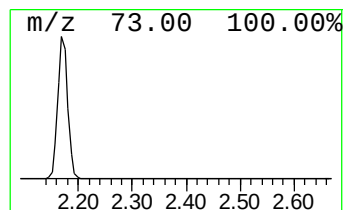
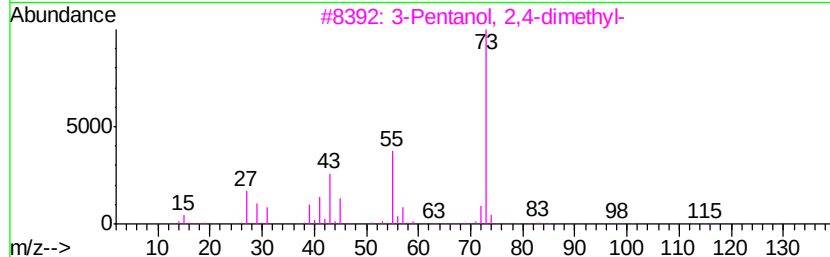
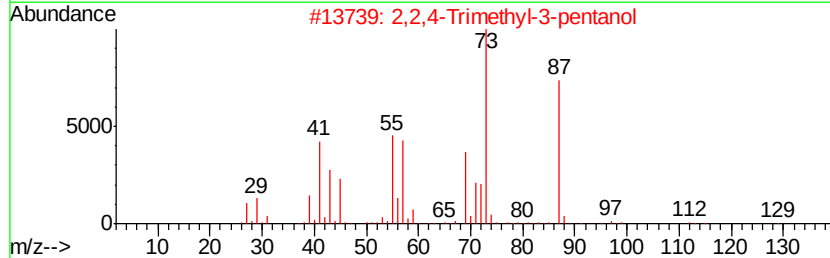
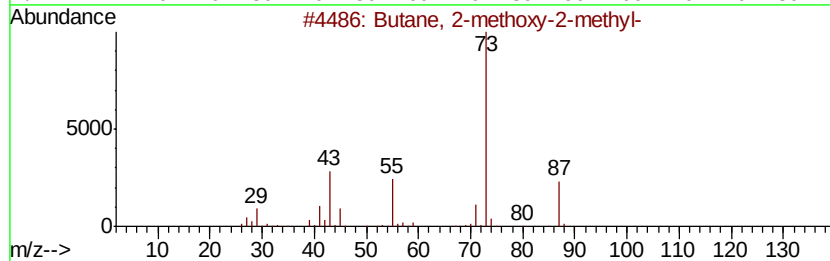
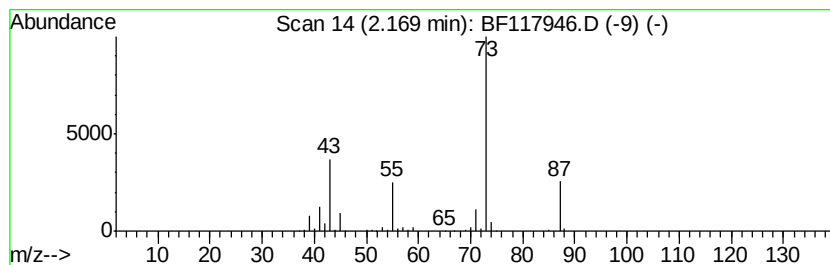
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	8.93 ng	507220	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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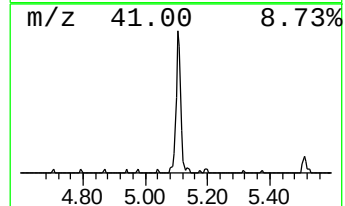
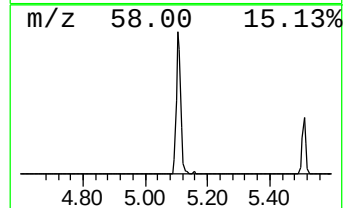
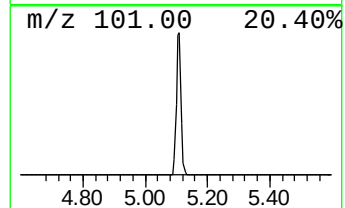
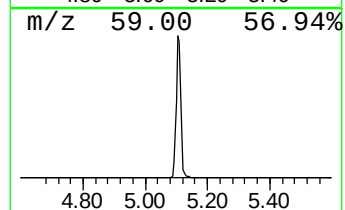
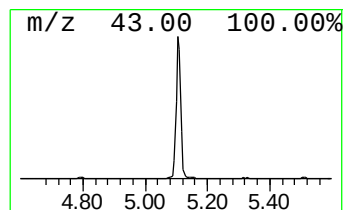
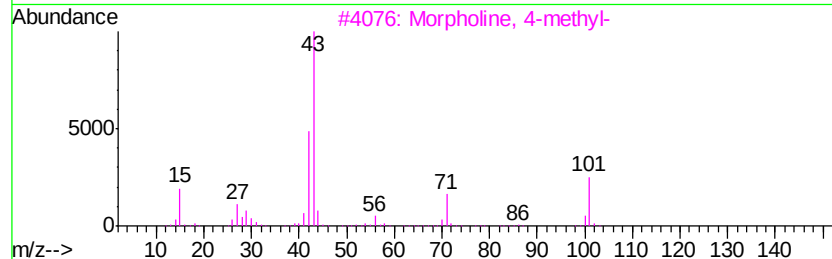
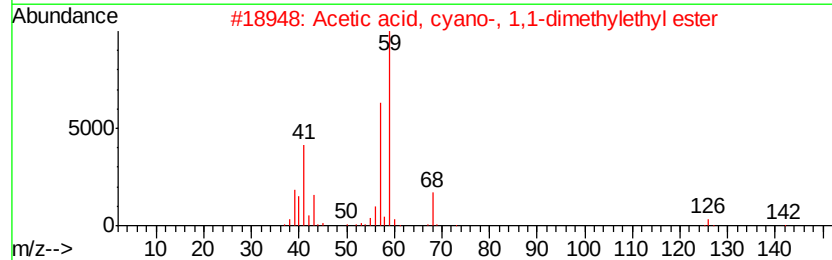
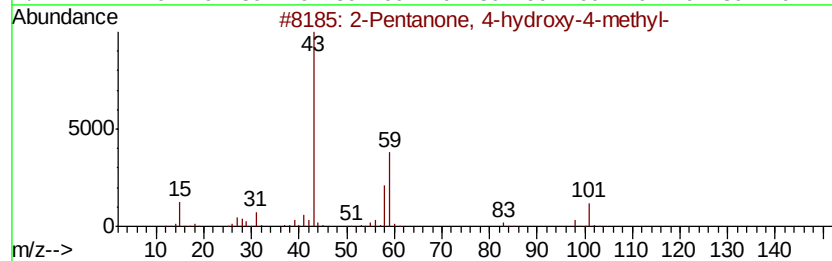
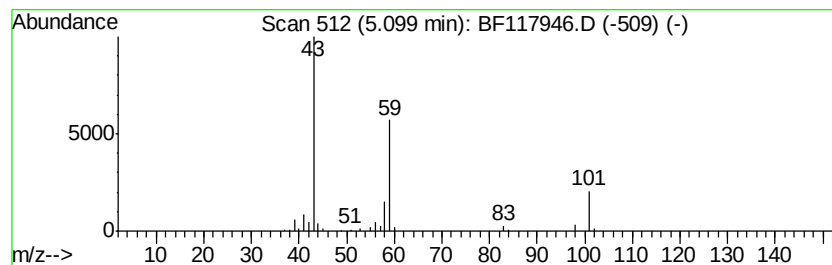
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	6.62 ng	375851	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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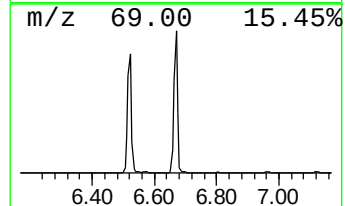
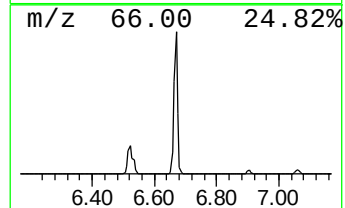
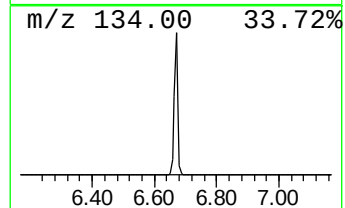
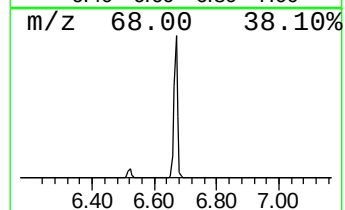
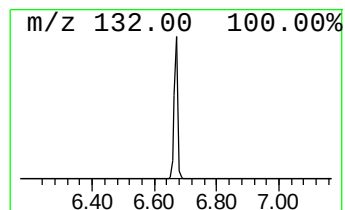
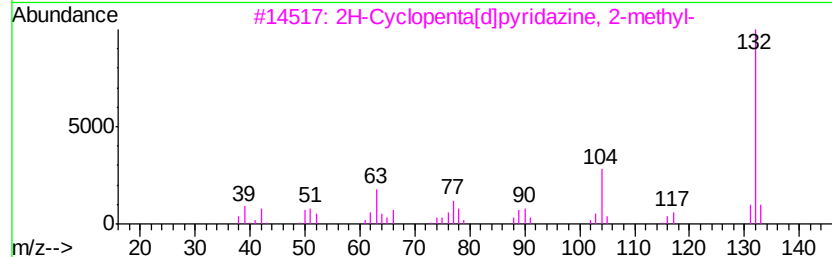
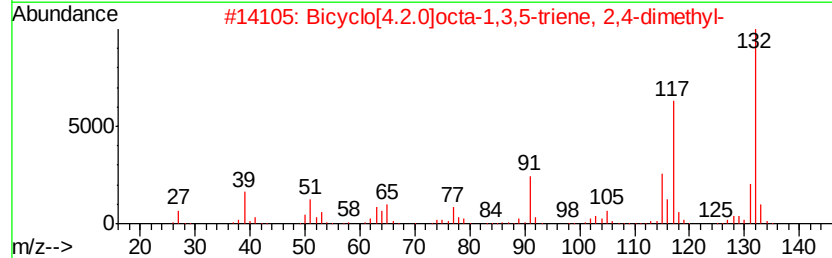
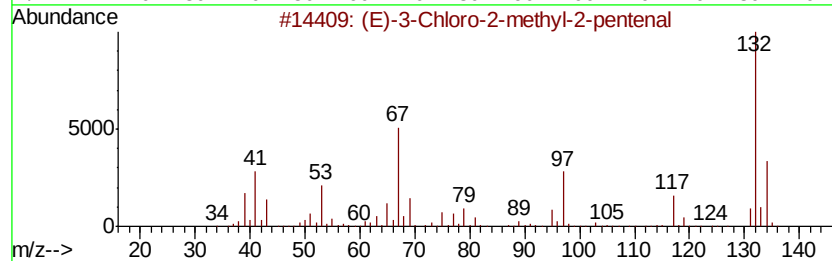
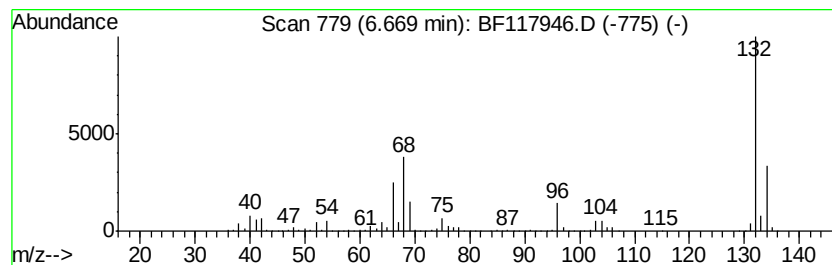
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	25.84 ng	1466710	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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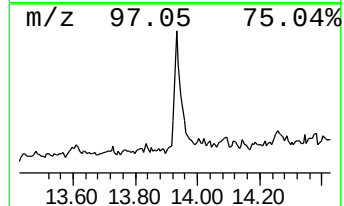
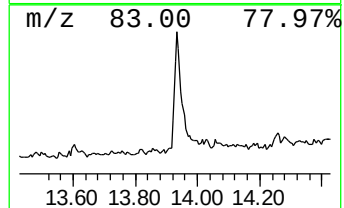
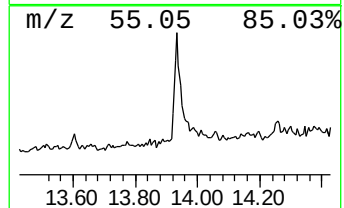
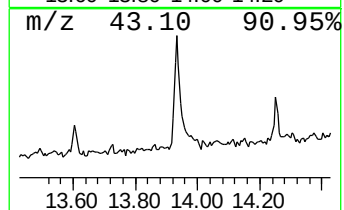
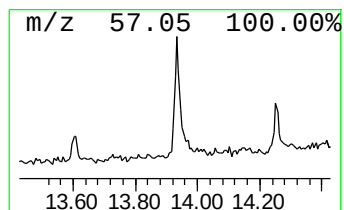
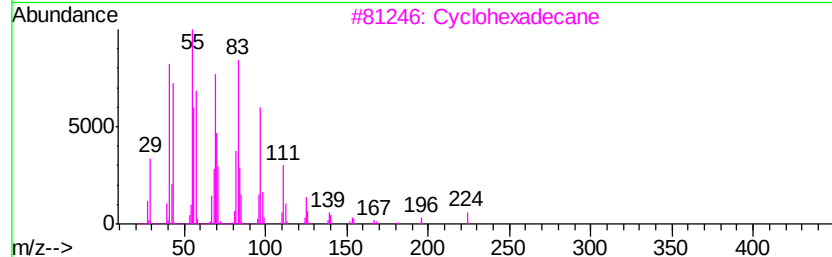
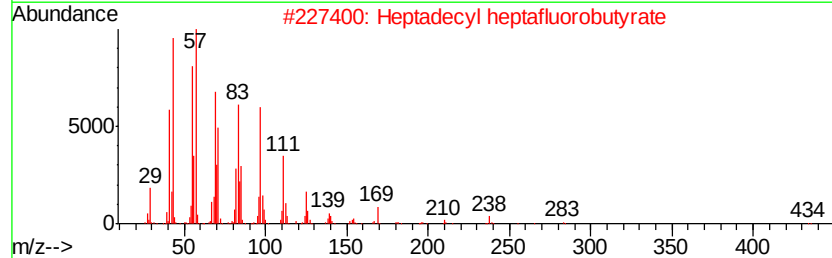
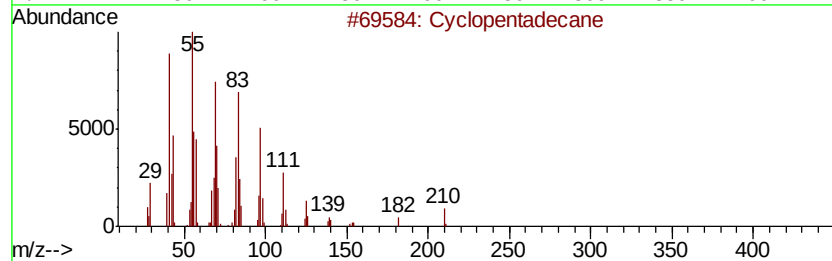
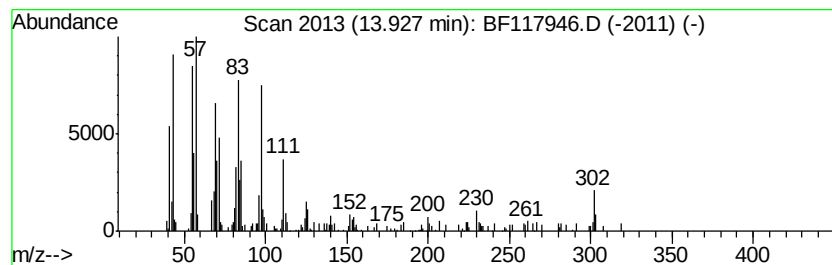
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	4.33 ng	257470	Chrysene-d12	14.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3		Cyclohexadecane	224	C16H32	000295-65-8	90
4		1-Heneicosanol	312	C21H44O	015594-90-8	90
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



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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
Butane, 2-methoxy...	2.17	8.9	ng	507220	1	6.90	1135430	20.0
2-Pentanone, 4-hy...	5.10	6.6	ng	375851	1	6.90	1135430	20.0
unknown6.67	6.67	25.8	ng	1466710	1	6.90	1135430	20.0
Cyclopentadecane	13.93	4.3	ng	257470	5	14.09	1189050	20.0