

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090418\
 Data File : BF108755.D
 Acq On : 4 Sep 2018 21:44
 Operator : JU/SJ
 Sample : J4748-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-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-BF083018.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	5.219	487	490	497	rBV	61390	76165	5.75%	0.623%
2	5.631	556	560	571	rBV	108984	344164	25.98%	2.817%
3	6.630	726	730	749	rBV	182581	681050	51.42%	5.575%
4	6.766	749	753	783	rVB	455128	997918	75.34%	8.169%
5	6.995	788	792	814	rVV	163360	442557	33.41%	3.623%
6	7.142	814	817	841	rVB	468728	721514	54.47%	5.906%
7	7.566	885	889	909	rBV	123014	481450	36.35%	3.941%
8	8.272	1006	1009	1033	rBV	251032	510542	38.54%	4.179%
9	9.342	1188	1191	1206	rBV	781761	1046632	79.02%	8.568%
10	9.736	1254	1258	1271	rBV	152519	187423	14.15%	1.534%
11	10.030	1304	1308	1328	rBV	519298	626472	47.30%	5.128%
12	10.830	1440	1444	1456	rBV	287891	529727	39.99%	4.336%
13	11.530	1559	1563	1565	rBV	451819	487318	36.79%	3.989%
14	11.554	1565	1567	1575	rVB	313887	443206	33.46%	3.628%
15	11.789	1603	1607	1609	rBV2	23118	32164	2.43%	0.263%
16	12.036	1646	1649	1652	rBV4	13087	17592	1.33%	0.144%
17	12.071	1652	1655	1662	rVV5	12750	26889	2.03%	0.220%
18	12.148	1665	1668	1675	rBV3	22127	38118	2.88%	0.312%
19	12.583	1739	1742	1744	rBV3	14246	15091	1.14%	0.124%
20	12.748	1767	1770	1786	rBV	359799	536942	40.54%	4.395%
21	12.901	1794	1796	1803	rVB2	10991	14170	1.07%	0.116%
22	12.983	1803	1810	1821	rBV	324572	521926	39.40%	4.273%
23	13.112	1828	1832	1843	rBV	1139323	1324573	100.00%	10.843%
24	13.312	1863	1866	1874	rVB2	28343	32952	2.49%	0.270%
25	13.654	1921	1924	1927	rBV	28050	25903	1.96%	0.212%
26	13.942	1969	1973	1974	rBV	25105	30132	2.27%	0.247%
27	13.983	1978	1980	1986	rVB3	45651	51535	3.89%	0.422%
28	14.183	2009	2014	2018	rBV2	537494	752842	56.84%	6.163%
29	14.301	2031	2034	2038	rVB2	61413	58772	4.44%	0.481%
30	14.606	2083	2086	2090	rVB	60531	56330	4.25%	0.461%
31	14.930	2138	2141	2145	rVB	56921	64405	4.86%	0.527%
32	15.289	2196	2202	2211	rVB2	109625	247024	18.65%	2.022%
33	15.689	2265	2270	2274	rVV2	60130	109113	8.24%	0.893%
34	15.742	2274	2279	2291	rVB	220781	458723	34.63%	3.755%

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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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35	16.159	2347	2350	2356	rvB3	47878	71817	5.42%	0.588%
36	16.706	2439	2443	2448	rvB4	35074	60188	4.54%	0.493%
37	17.347	2548	2552	2564	rvB3	36251	92591	6.99%	0.758%

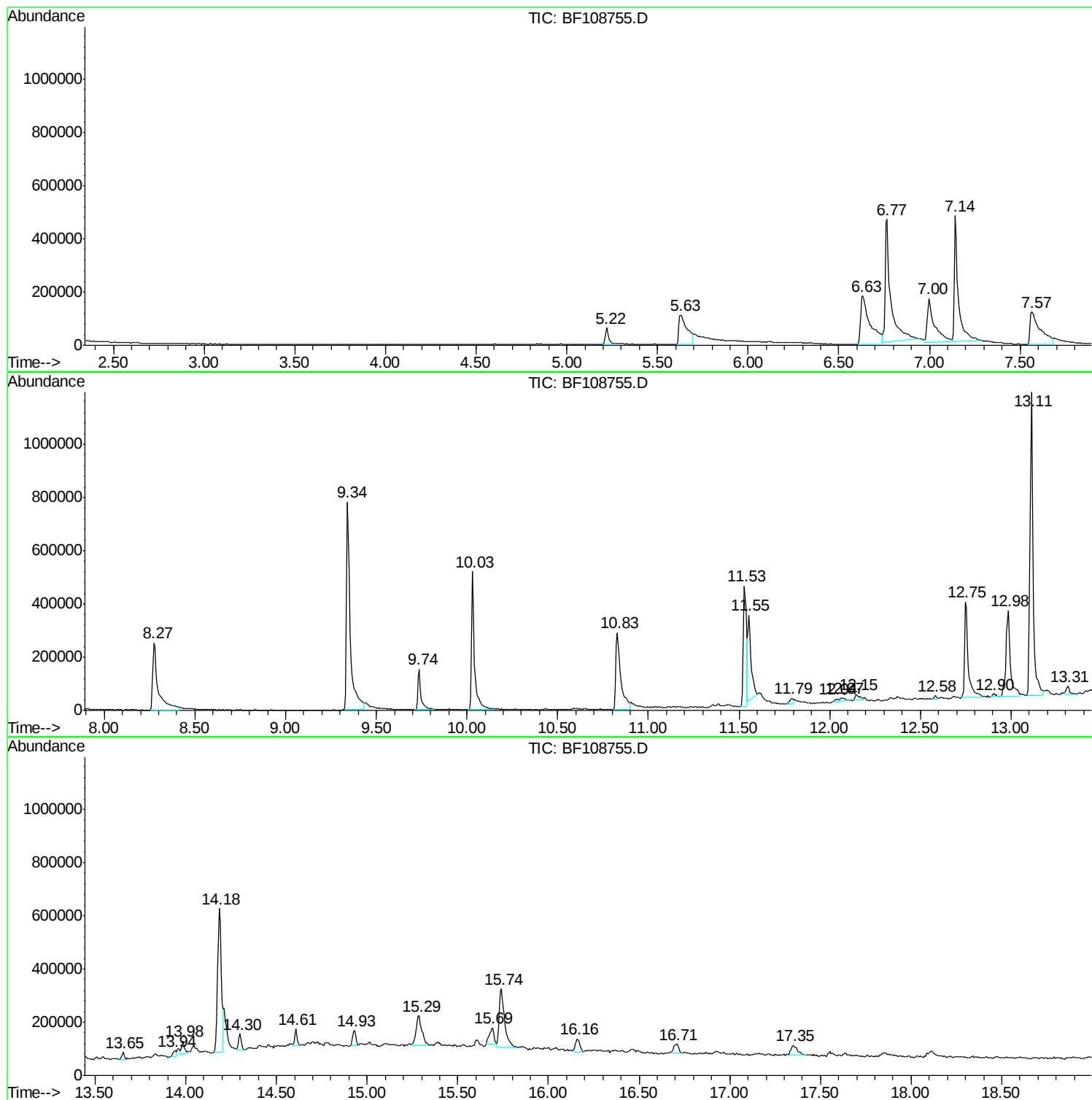
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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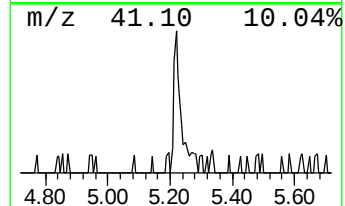
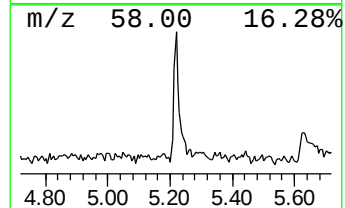
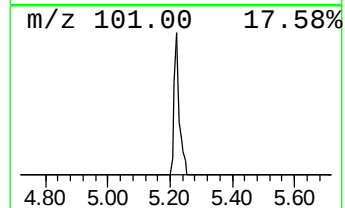
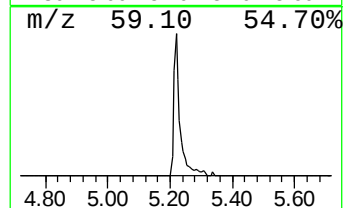
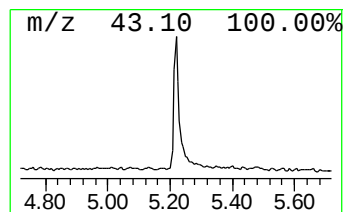
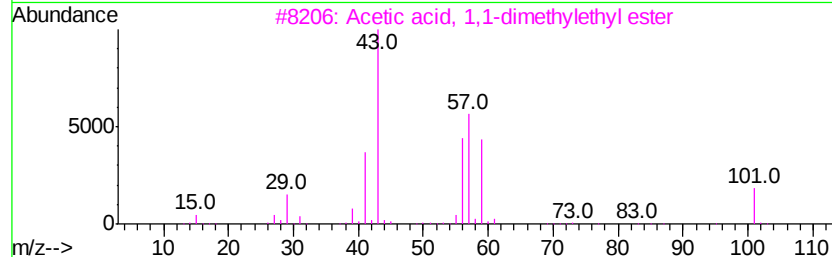
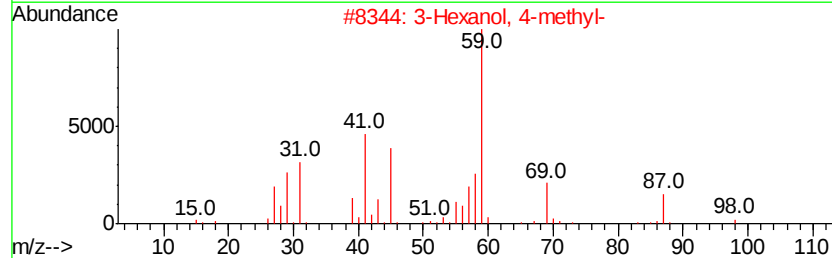
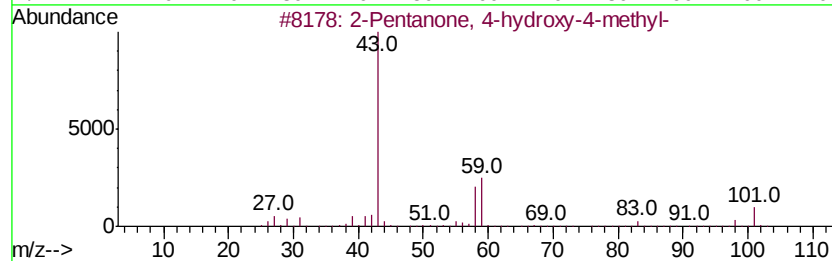
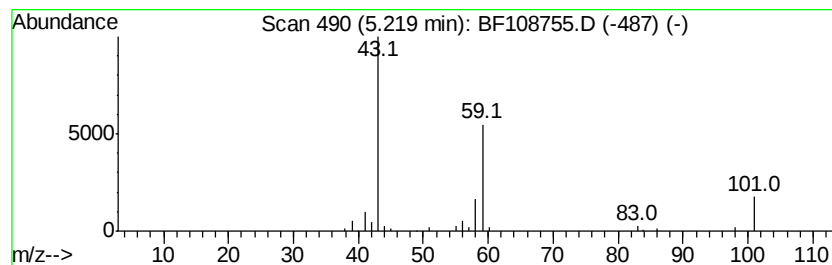
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.44 ng	76165	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			3-Heptanol	116	C7H16O	000589-82-2	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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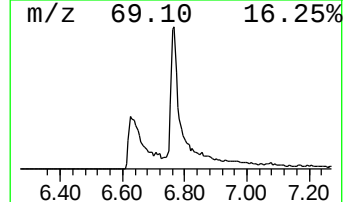
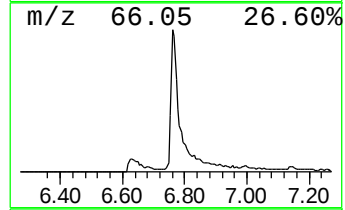
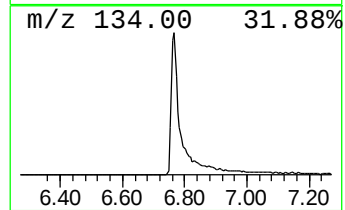
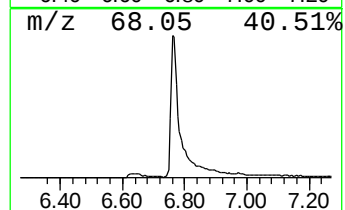
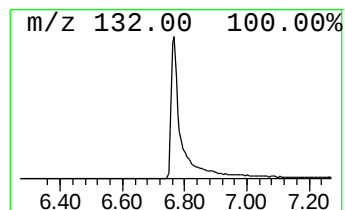
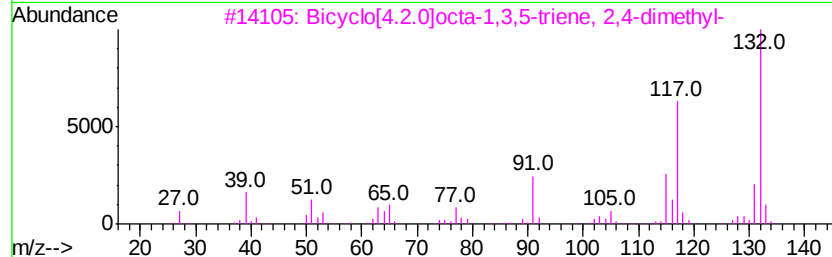
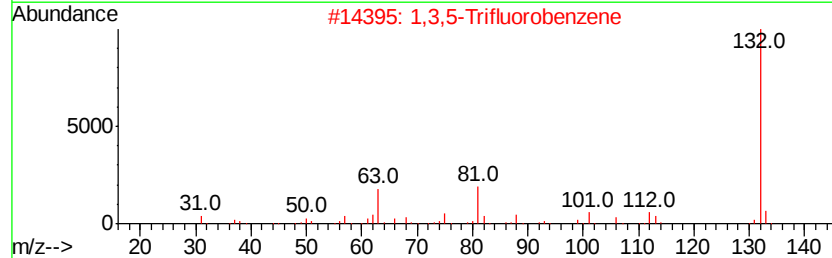
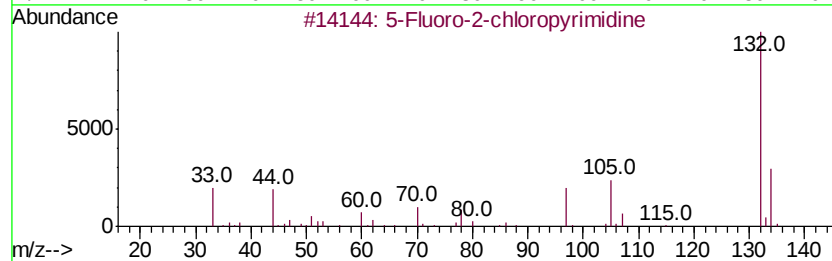
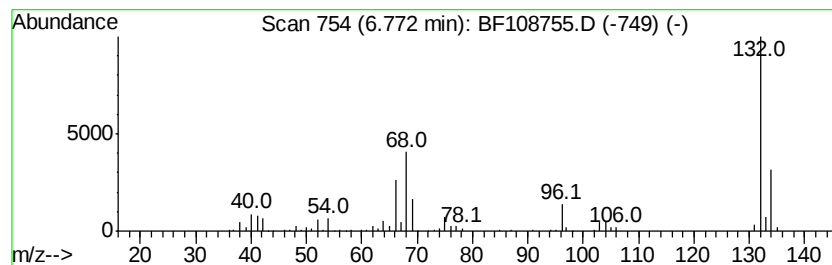
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	45.10 ng	997918	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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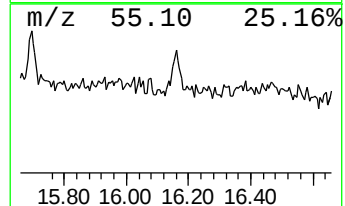
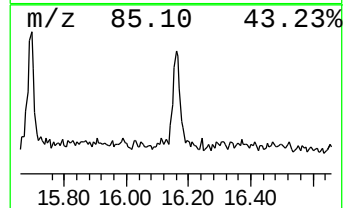
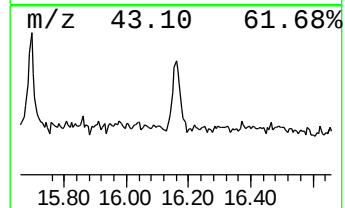
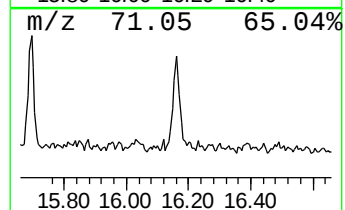
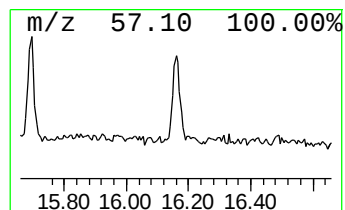
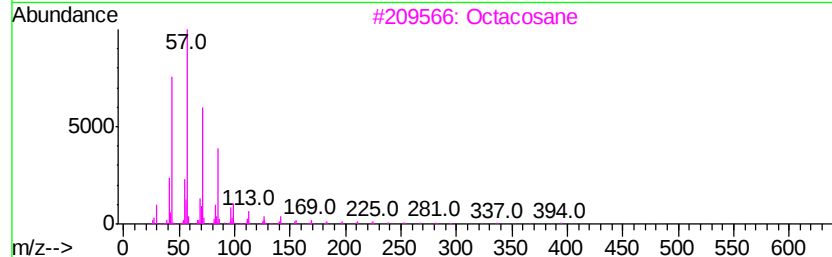
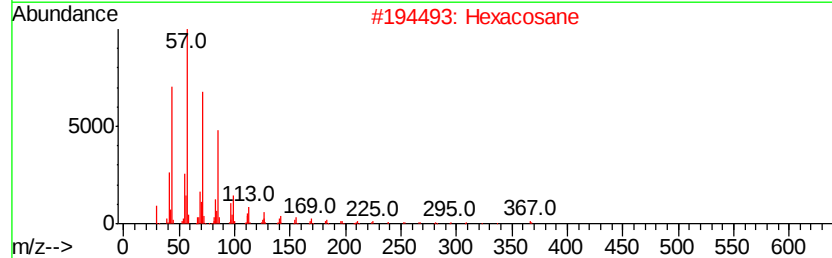
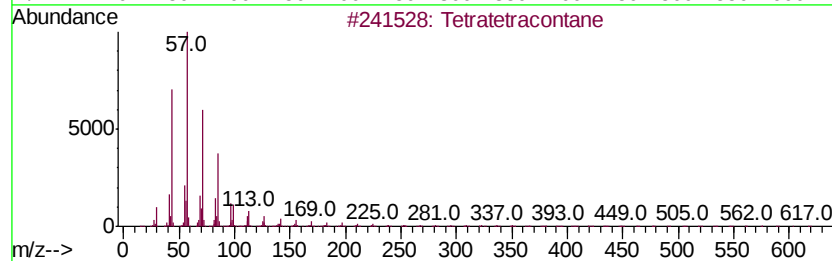
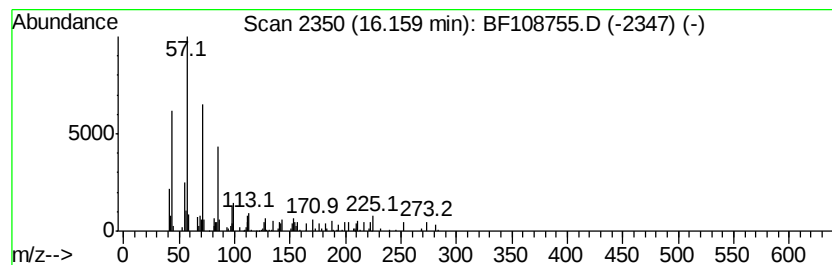
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	3.13 ng	71817	Perylene-d12	15.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	72
2		Hexacosane	366	C26H54	000630-01-3	72
3		Octacosane	394	C28H58	000630-02-4	72
4		Nonadecane	268	C19H40	000629-92-5	68
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	68



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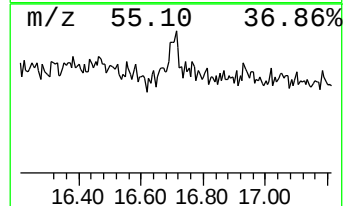
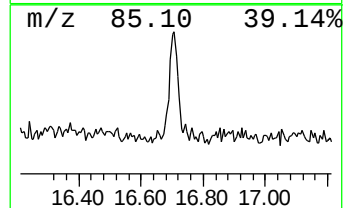
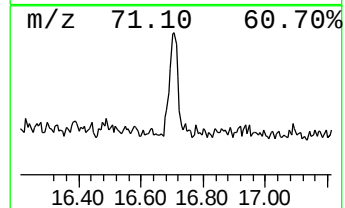
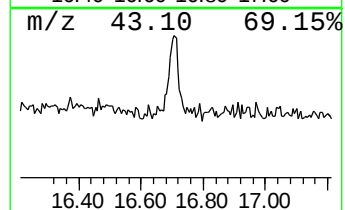
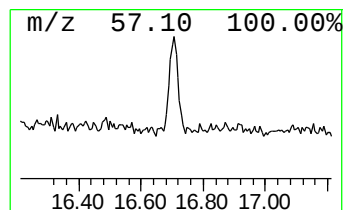
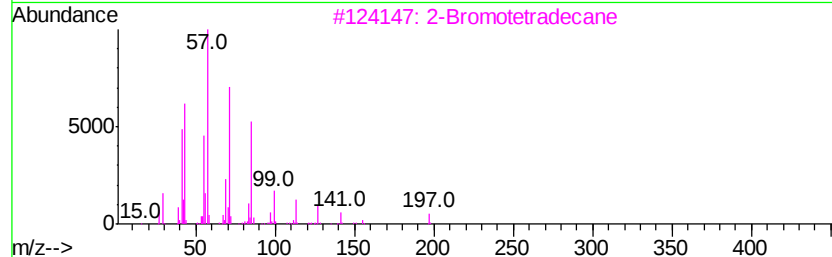
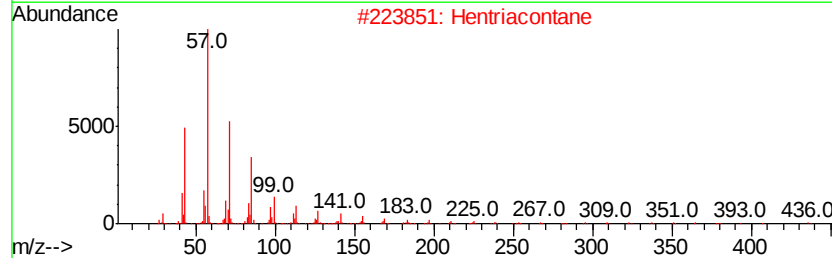
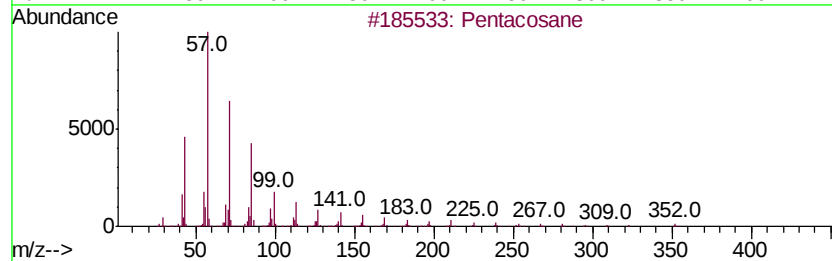
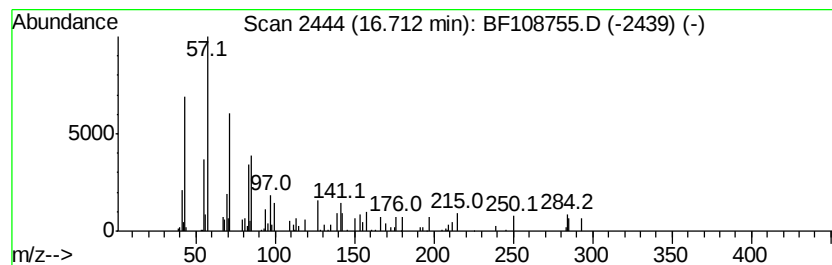
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	2.62 ng	60188	Perylene-d12	15.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	83
2	Hentriacontane		437	C31H64	000630-04-6	80
3	2-Bromotetradecane		276	C14H29Br	074036-95-6	72
4	Octacosane		394	C28H58	000630-02-4	72
5	Dotetracontane		591	C42H86	007098-20-6	72



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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
2-Pentanone, 4-hy...	5.22	3.4	ng	76165	1	7.00	442557	20.0
unknown6.77	6.77	45.1	ng	997918	1	7.00	442557	20.0
Tetratetracontane	16.16	3.1	ng	71817	6	15.74	458723	20.0
Pentacosane	16.71	2.6	ng	60188	6	15.74	458723	20.0