

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
 Data File : BF108520.D
 Acq On : 27 Aug 2018 19:36
 Operator : JU/SJ
 Sample : J4621-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	5.248	491	495	504	rVB	94043	115907	3.72%	0.472%
2	5.631	555	560	563	rBV	2764240	2495450	80.19%	10.173%
3	6.625	724	729	732	rBV	2778345	2717130	87.32%	11.076%
4	6.772	749	754	757	rBV	3044211	2681953	86.19%	10.933%
5	7.001	789	793	796	rBV	826605	714408	22.96%	2.912%
6	7.154	815	819	823	rBV	2307637	2087436	67.08%	8.509%
7	7.560	883	888	892	rBV	1771712	1748438	56.19%	7.127%
8	8.283	1007	1011	1014	rBV	1034430	877982	28.21%	3.579%
9	9.354	1189	1193	1197	rBV	3472636	3111847	100.00%	12.685%
10	9.742	1256	1259	1267	rBV	265057	229461	7.37%	0.935%
11	10.042	1306	1310	1318	rBV2	1100940	977496	31.41%	3.985%
12	10.836	1441	1445	1453	rBV	1851968	1667624	53.59%	6.798%
13	10.936	1458	1462	1466	rVB2	28512	43958	1.41%	0.179%
14	11.536	1558	1564	1573	rBV	927875	866391	27.84%	3.532%
15	13.007	1810	1814	1825	rVB4	38742	68072	2.19%	0.277%
16	13.124	1830	1834	1837	rBV	2555745	2158942	69.38%	8.801%
17	14.001	1980	1983	1985	rBV	44253	40332	1.30%	0.164%
18	14.036	1985	1989	1992	rVV3	27503	45921	1.48%	0.187%
19	14.189	2012	2015	2022	rVB	791950	737585	23.70%	3.007%
20	14.318	2034	2037	2040	rBV	58761	51093	1.64%	0.208%
21	14.624	2086	2089	2093	rVB	65490	59803	1.92%	0.244%
22	14.948	2141	2144	2149	rVB	60554	65367	2.10%	0.266%
23	15.312	2202	2206	2212	rVB	70658	93909	3.02%	0.383%
24	15.742	2272	2279	2286	rVB	501188	744288	23.92%	3.034%
25	16.195	2351	2356	2362	rVB	49056	80656	2.59%	0.329%
26	16.748	2445	2450	2454	rBV	30266	49483	1.59%	0.202%

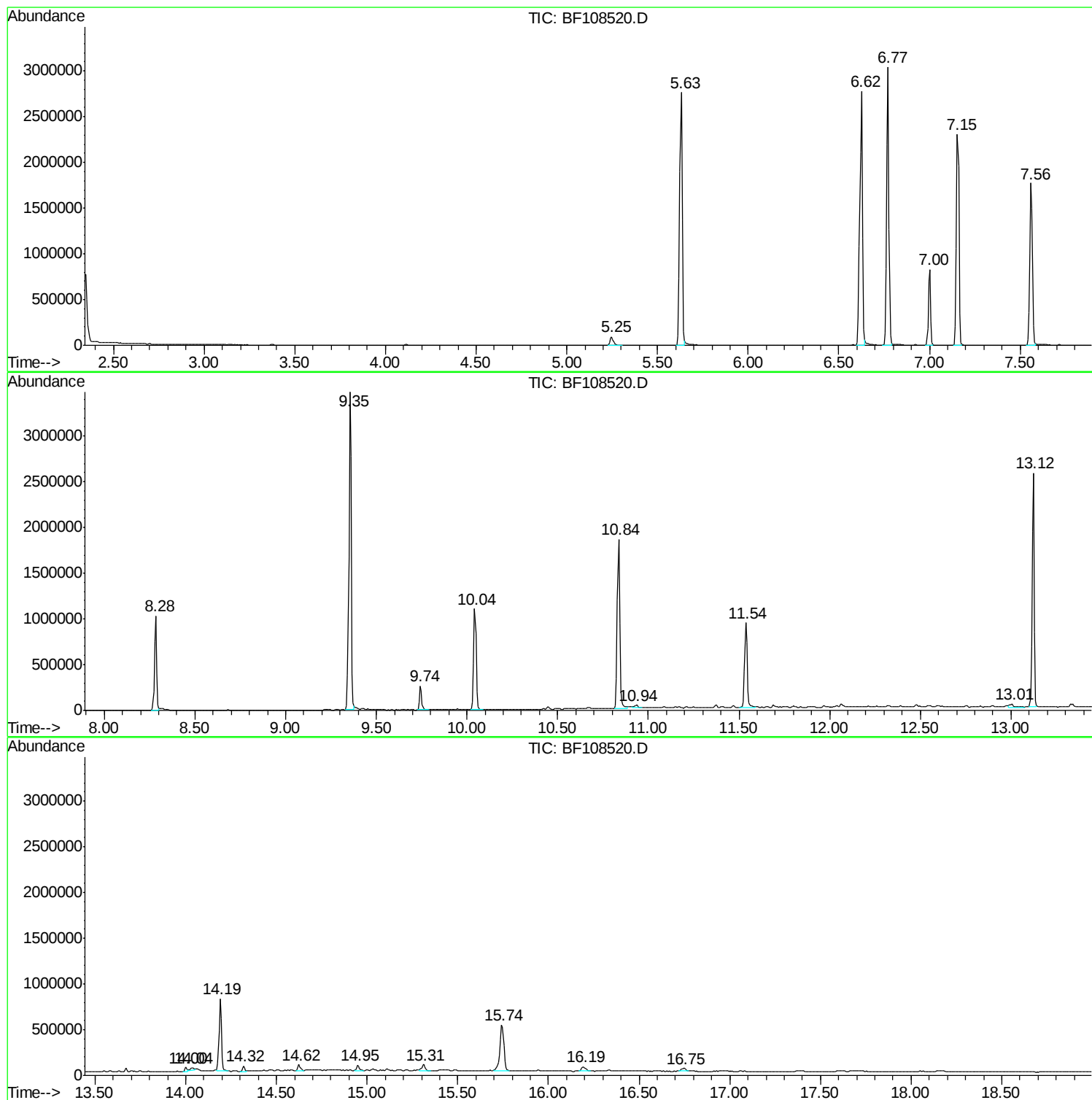
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampled :
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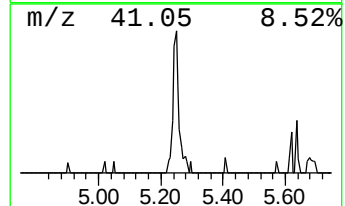
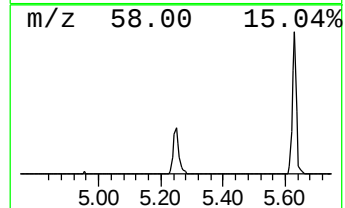
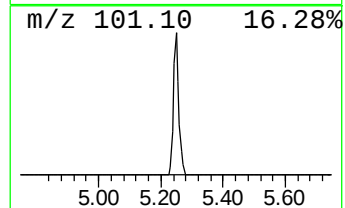
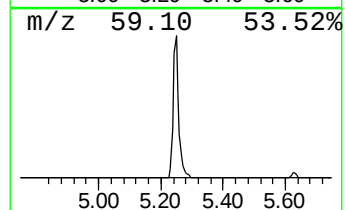
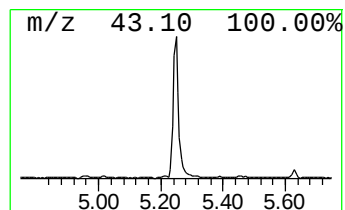
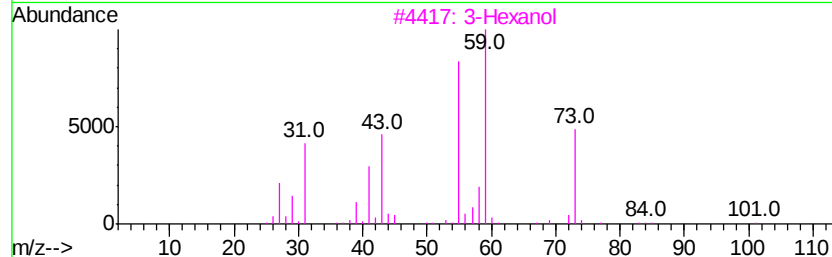
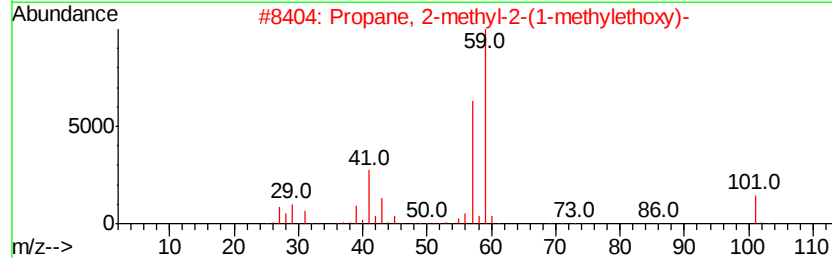
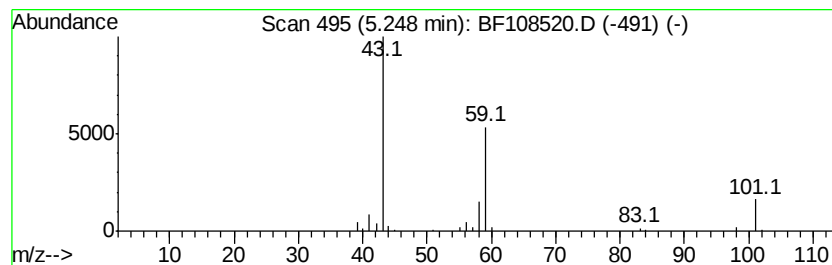
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	3.24 ng	115907	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			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol	102	C6H14O	000623-37-0	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23



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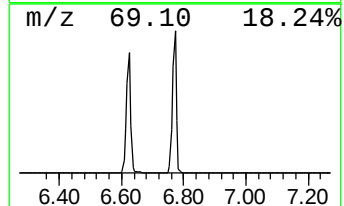
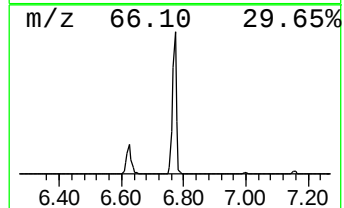
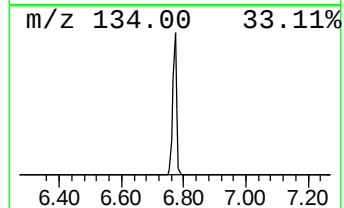
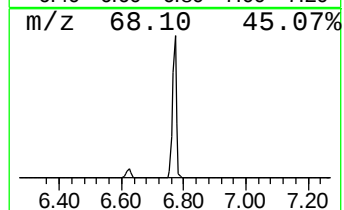
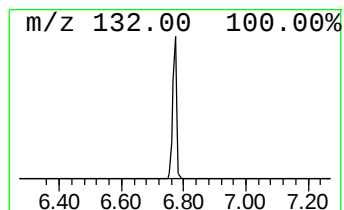
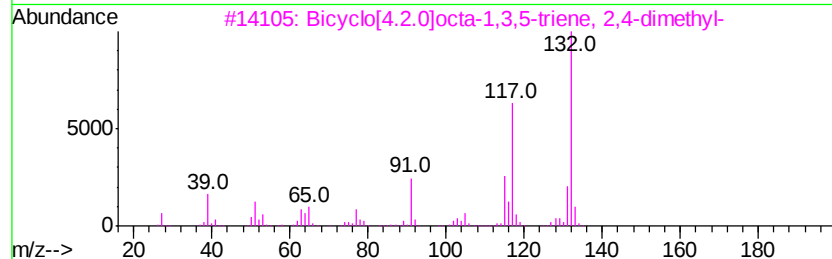
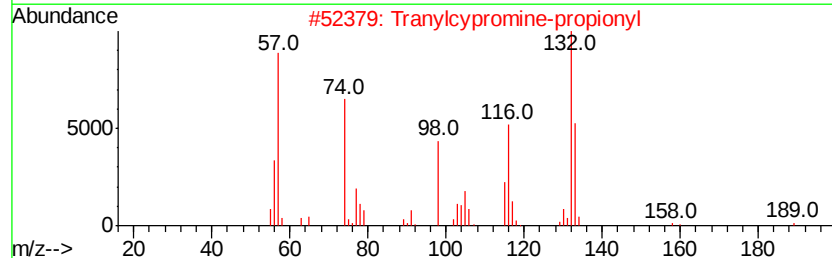
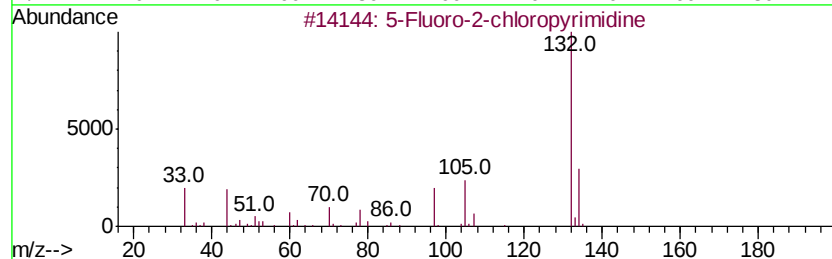
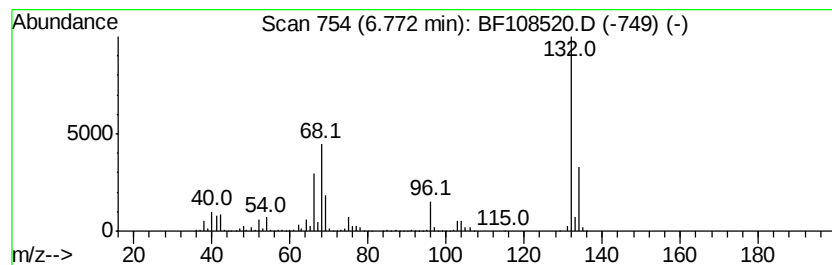
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Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	75.08 ng	2681950	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	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Xenon	132	Xe	007440-63-3	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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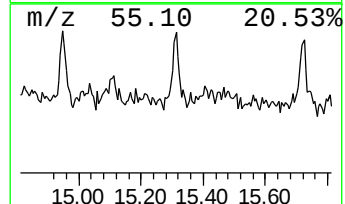
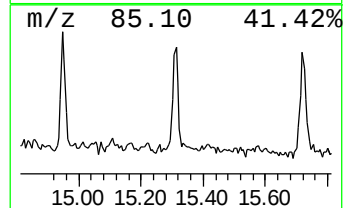
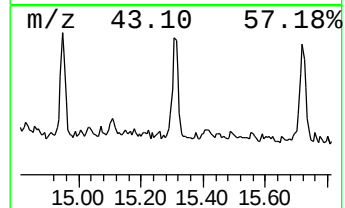
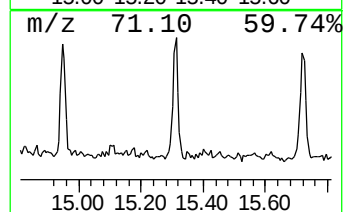
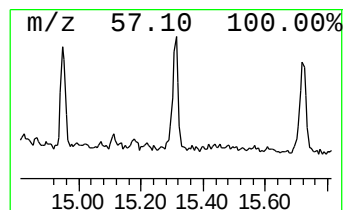
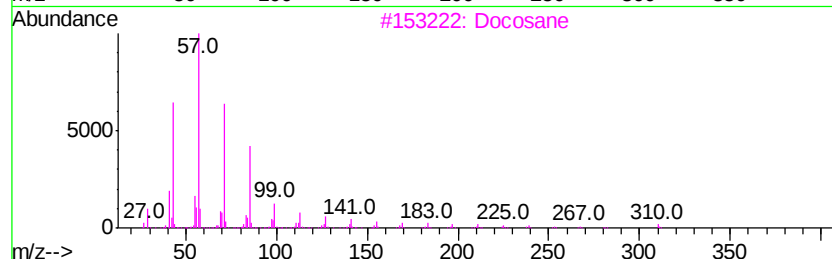
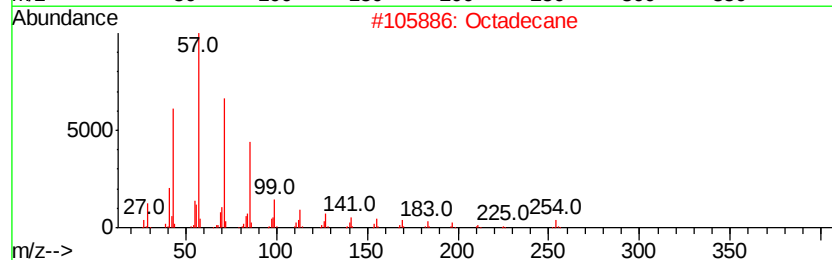
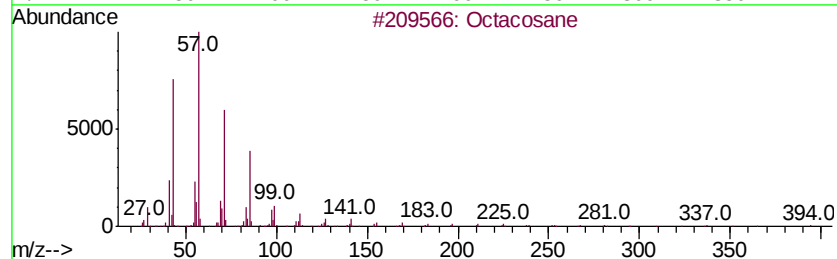
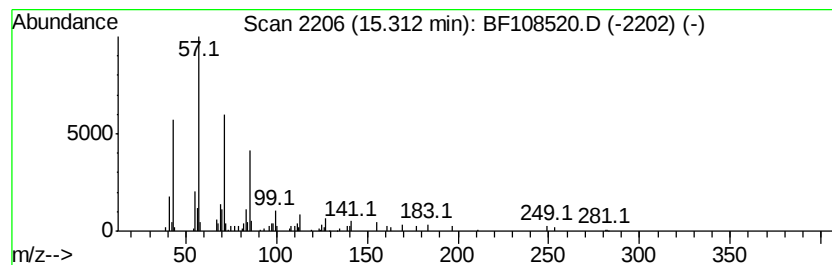
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Peak Number 4 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.52 ng	93909	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Docosane	310	C22H46	000629-97-0	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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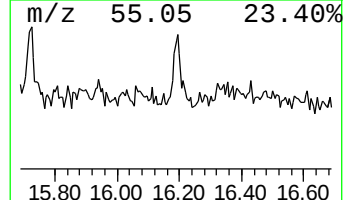
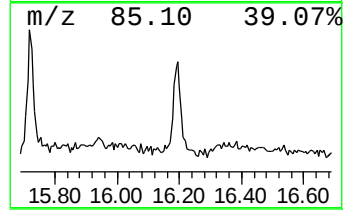
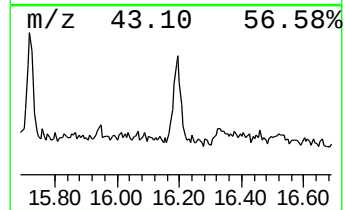
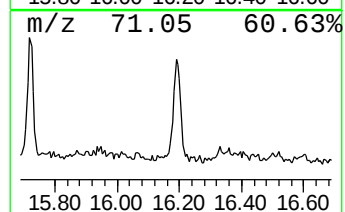
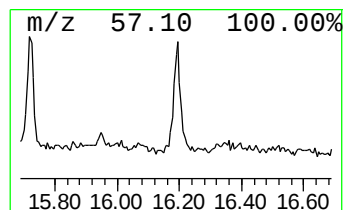
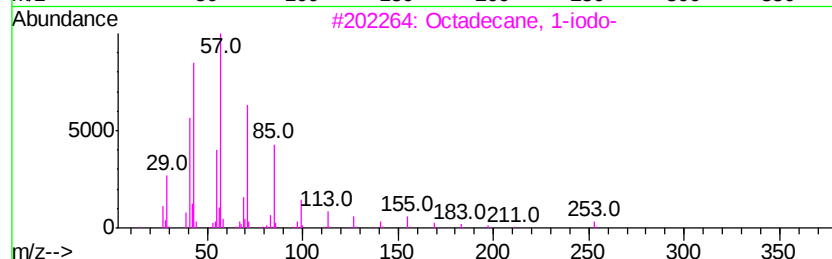
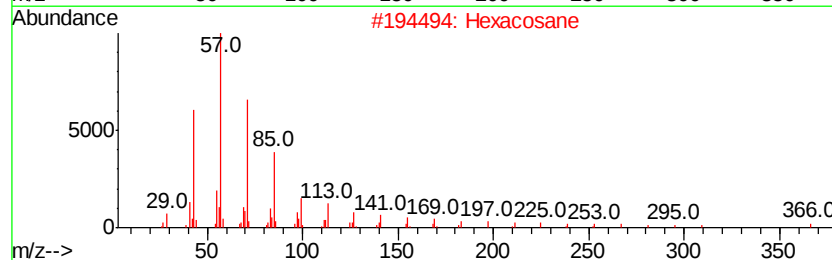
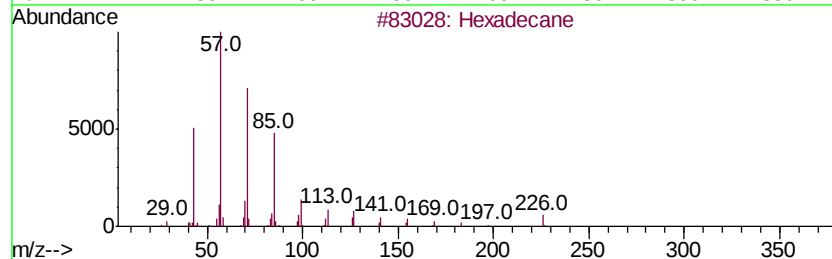
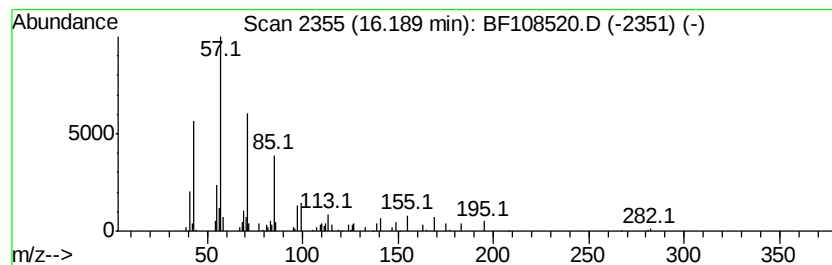
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Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.17 ng	80656	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	80
2		Hexacosane	366	C26H54	000630-01-3	80
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.25	3.2	ng	115907	1	7.00	714408	20.0
unknown6.77	6.77	75.1	ng	2681950	1	7.00	714408	20.0
Octacosane	15.31	2.5	ng	93909	6	15.74	744288	20.0
Hexadecane	16.19	2.2	ng	80656	6	15.74	744288	20.0