

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090418\
 Data File : BF108741.D
 Acq On : 4 Sep 2018 15:26
 Operator : JU/SJ
 Sample : J4712-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05

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	5.231	488	492	499	rBV	34135	49185	2.43%	0.292%
2	5.625	555	559	579	rBV	393914	987079	48.74%	5.854%
3	6.625	726	729	749	rBV	438977	1212563	59.87%	7.192%
4	6.760	749	752	782	rVB	939496	1647154	81.33%	9.769%
5	6.995	788	792	813	rVV	181528	419374	20.71%	2.487%
6	7.142	814	817	853	rVB	900344	1277620	63.09%	7.577%
7	7.560	884	888	910	rBV	308433	886059	43.75%	5.255%
8	8.272	1005	1009	1028	rBV	274826	492382	24.31%	2.920%
9	9.342	1187	1191	1227	rBV	1296040	1771184	87.46%	10.505%
10	9.736	1254	1258	1270	rBV	158767	193625	9.56%	1.148%
11	10.031	1304	1308	1324	rBV	480178	568205	28.06%	3.370%
12	10.825	1440	1443	1456	rBV	583766	1006545	49.70%	5.970%
13	10.907	1456	1457	1464	rVB3	31394	42423	2.09%	0.252%
14	11.530	1559	1563	1575	rBV	433305	714881	35.30%	4.240%
15	12.030	1645	1648	1652	rBV4	24746	38831	1.92%	0.230%
16	12.148	1665	1668	1674	rBV4	21786	37582	1.86%	0.223%
17	12.748	1767	1770	1780	rBV	340581	482943	23.85%	2.864%
18	12.983	1803	1810	1816	rBV	362748	555681	27.44%	3.296%
19	13.113	1828	1832	1843	rBV	1813311	2025206	100.00%	12.011%
20	13.313	1864	1866	1870	rVB	48991	44070	2.18%	0.261%
21	13.983	1978	1980	1983	rBV2	72604	70419	3.48%	0.418%
22	14.189	2010	2015	2017	rBV2	570172	820737	40.53%	4.868%
23	14.607	2084	2086	2090	rVB	117056	112707	5.57%	0.668%
24	14.930	2139	2141	2146	rVB	117064	116826	5.77%	0.693%
25	15.289	2196	2202	2213	rVB2	287571	699308	34.53%	4.148%
26	15.695	2265	2271	2276	rBV2	159665	369171	18.23%	2.190%
27	15.742	2276	2279	2284	rBV	167149	218975	10.81%	1.299%

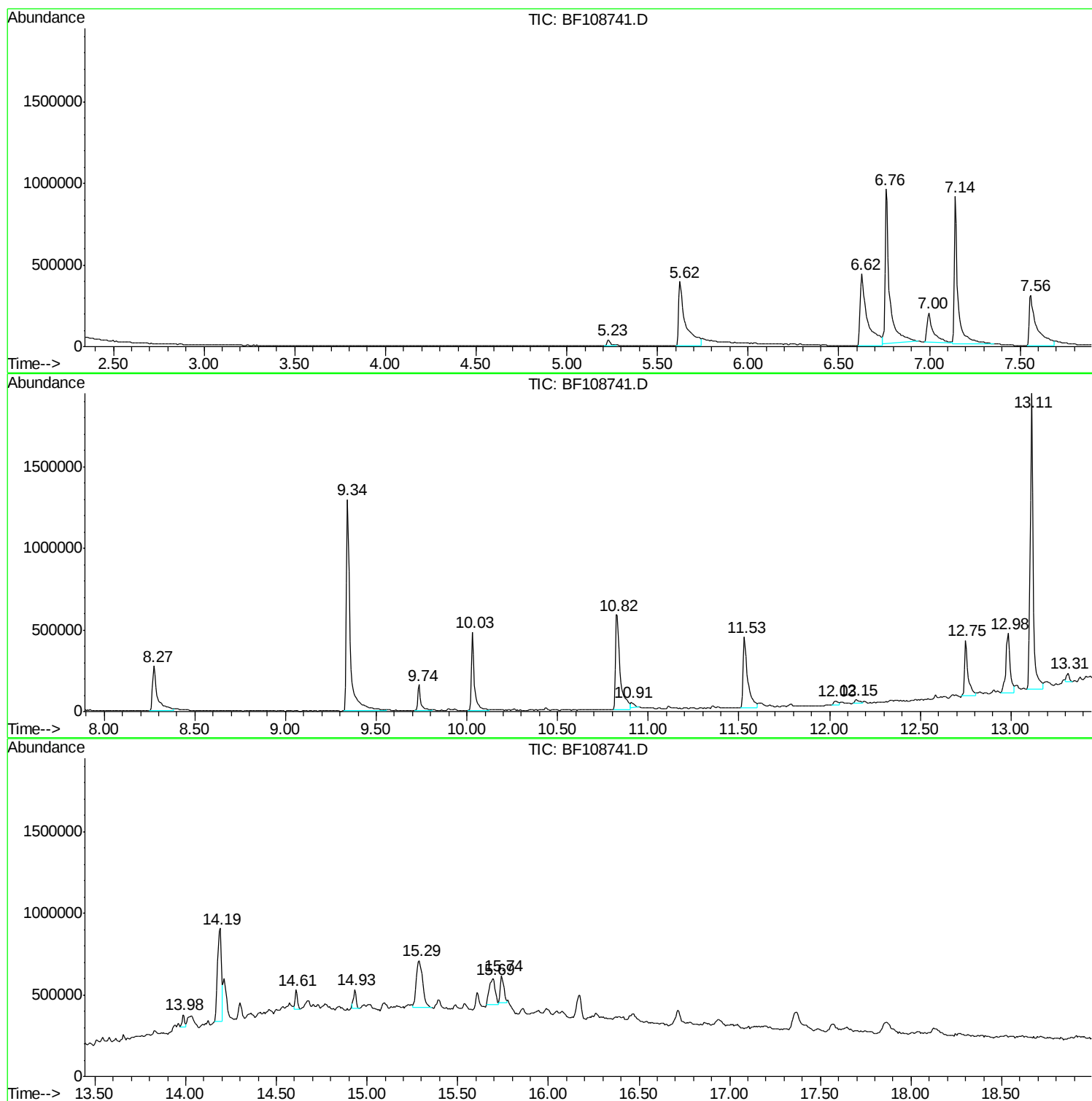
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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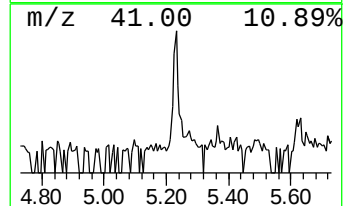
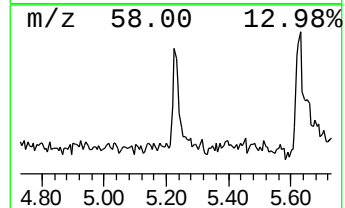
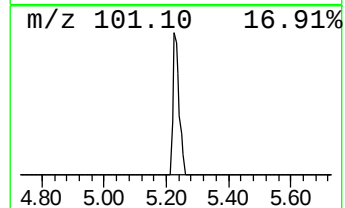
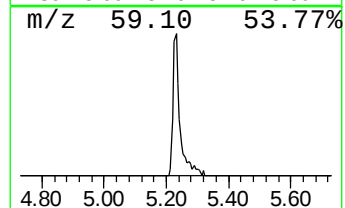
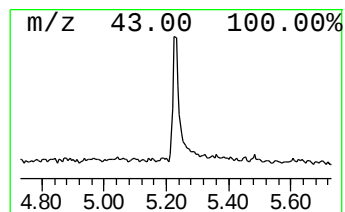
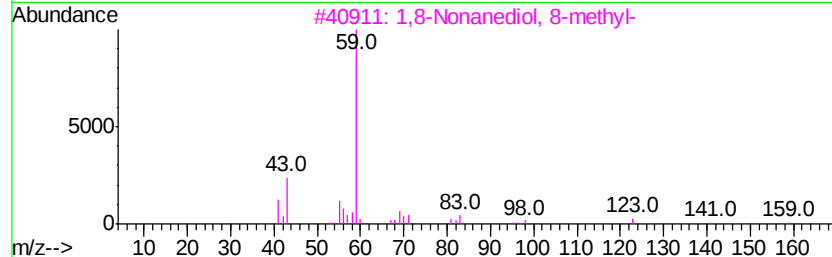
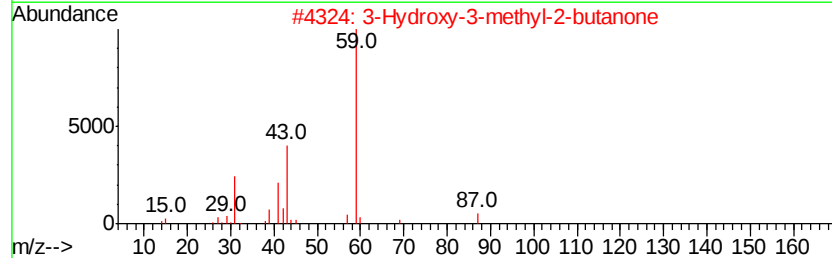
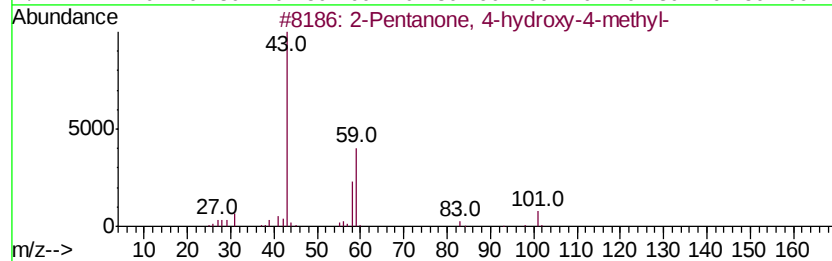
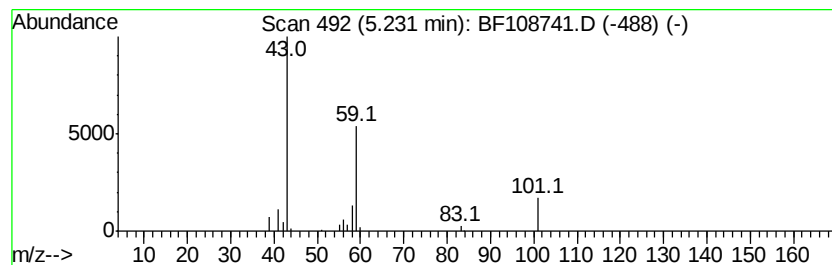
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	2.35 ng	49185	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	9
5		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9



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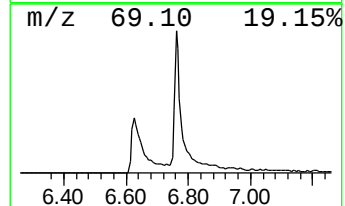
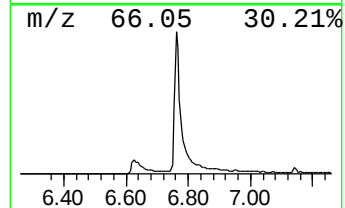
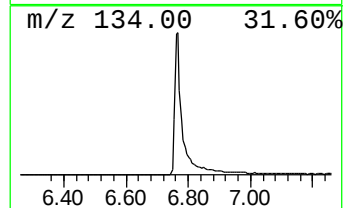
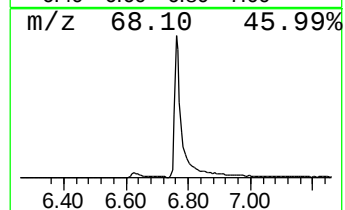
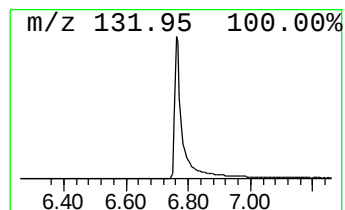
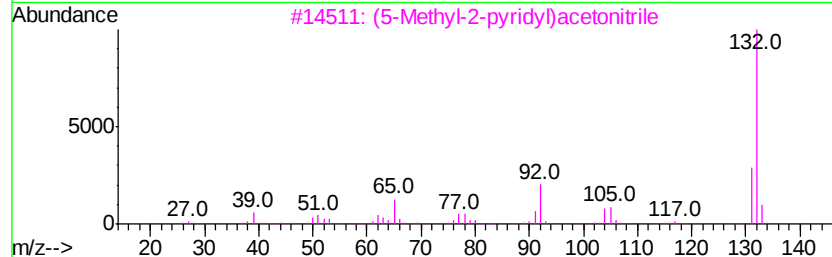
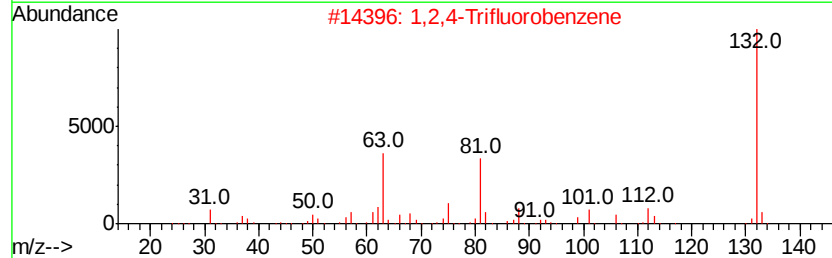
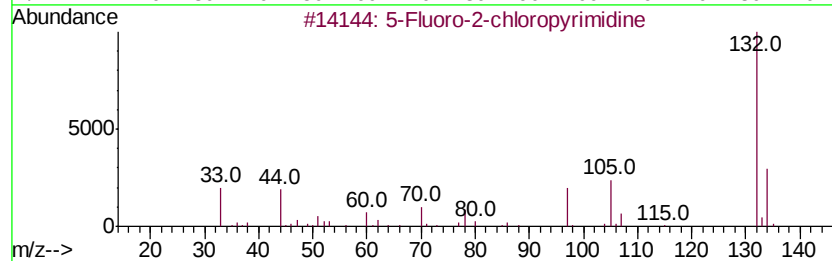
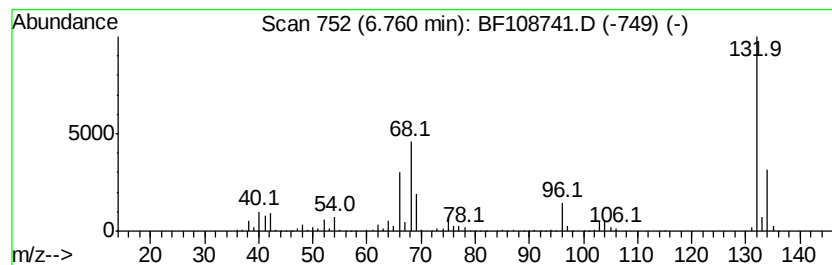
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Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	78.55 ng	1647150	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	12
2		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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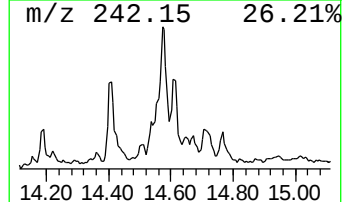
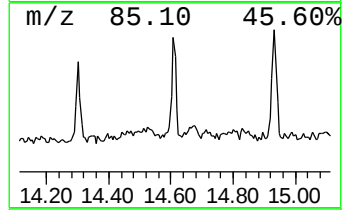
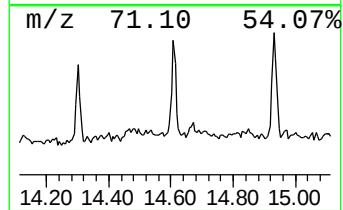
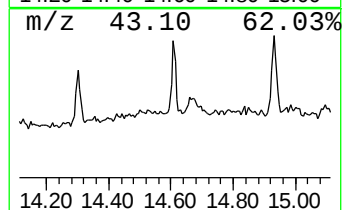
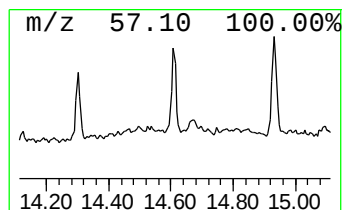
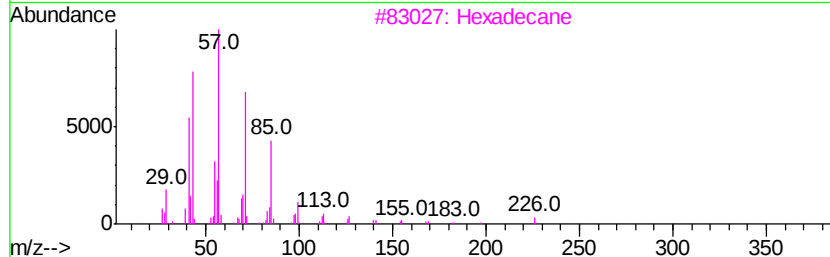
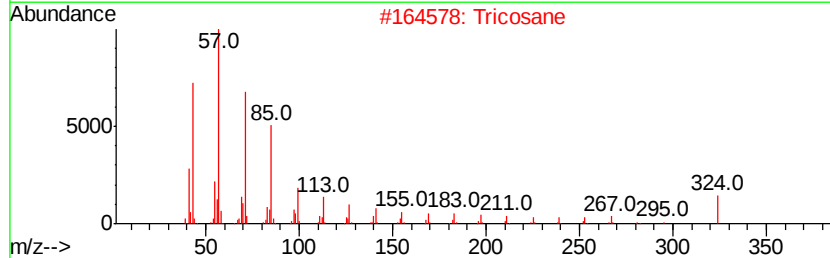
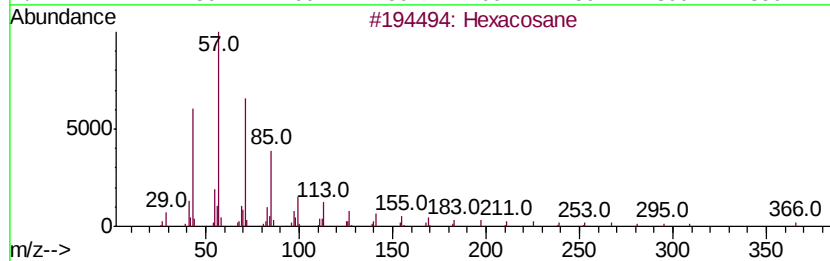
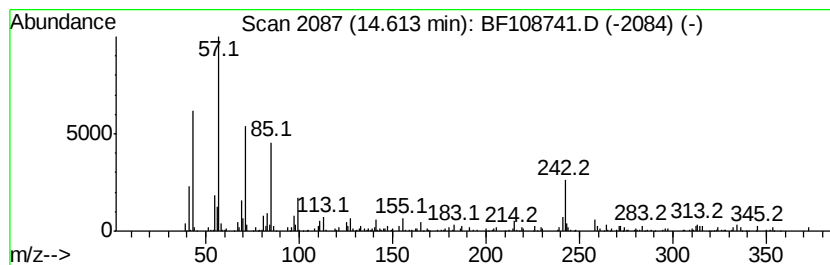
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Peak Number 4 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.75 ng	112707	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	64
2	Tricosane		324	C23H48	000638-67-5	62
3	Hexadecane		226	C16H34	000544-76-3	62
4	Docosane		310	C22H46	000629-97-0	58
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	58



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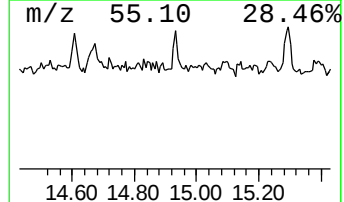
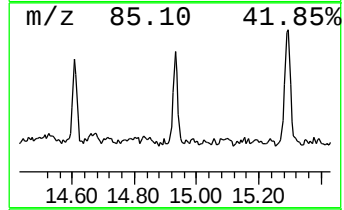
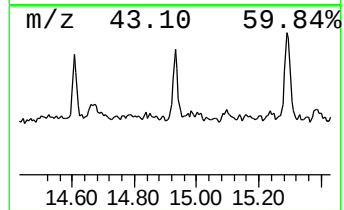
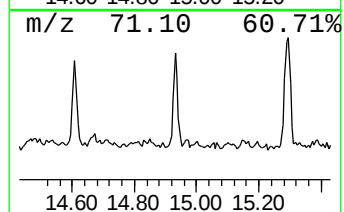
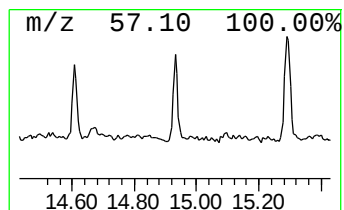
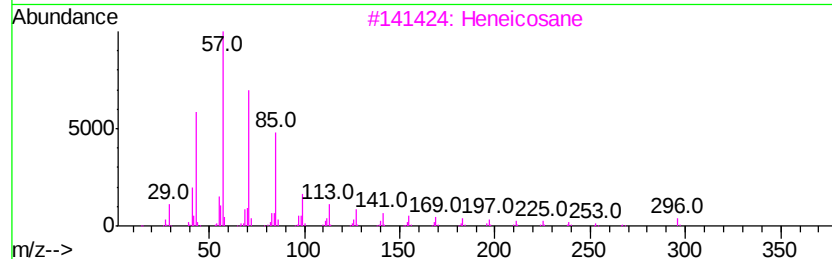
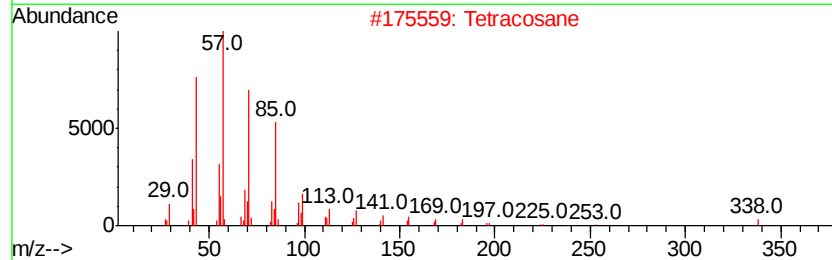
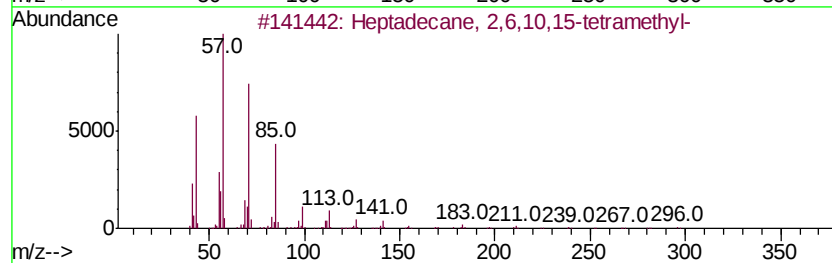
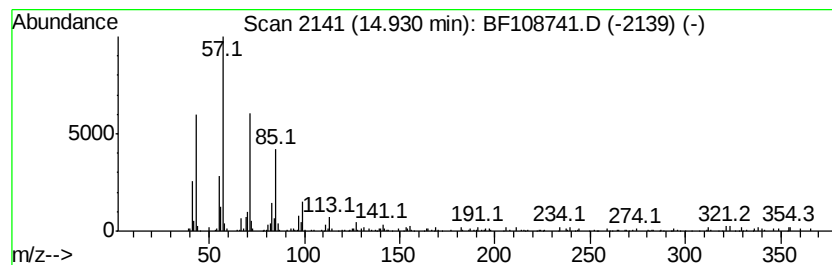
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Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	2.85 ng	116826	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	83
5		Heptacosane	380	C27H56	000593-49-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.23	2.4	ng	49185	1	7.00	419374	20.0
unknown6.76	6.76	78.5	ng	1647150	1	7.00	419374	20.0
Hexacosane	14.61	2.8	ng	112707	5	14.19	820737	20.0
Heptadecane, 2,6,...	14.93	2.9	ng	116826	5	14.19	820737	20.0