

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082718\
 Data File : BF108519.D
 Acq On : 27 Aug 2018 19:09
 Operator : JU/SJ
 Sample : J4524-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Y-1803

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-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	4.643	388	392	397	rBV	46072	51823	2.04%	0.248%
2	5.237	489	493	505	rBV	325603	362066	14.22%	1.735%
3	5.631	555	560	563	rBV	1938094	1871709	73.50%	8.969%
4	6.625	724	729	742	rBV	2033010	2122587	83.36%	10.171%
5	6.772	749	754	757	rBV	2362152	2072098	81.37%	9.930%
6	7.001	789	793	796	rBV	832039	722585	28.38%	3.463%
7	7.154	815	819	823	rBV	1952206	1711880	67.23%	8.203%
8	7.560	883	888	891	rBV	1541139	1350376	53.03%	6.471%
9	8.284	1007	1011	1014	rBV	1050209	874496	34.34%	4.191%
10	9.354	1189	1193	1201	rBV	2935385	2546413	100.00%	12.202%
11	9.748	1256	1260	1267	rVB	150321	142960	5.61%	0.685%
12	9.983	1296	1300	1303	rVB	55452	45939	1.80%	0.220%
13	10.042	1306	1310	1320	rBV2	1037532	934165	36.69%	4.477%
14	10.836	1441	1445	1453	rBV	809032	785965	30.87%	3.766%
15	10.936	1457	1462	1466	rVB2	81033	94418	3.71%	0.452%
16	11.377	1533	1537	1539	rBV	37520	33999	1.34%	0.163%
17	11.536	1560	1564	1567	rBV	833481	757415	29.74%	3.630%
18	11.560	1567	1568	1574	rVB	61082	44498	1.75%	0.213%
19	11.801	1606	1609	1613	rVB	35079	28191	1.11%	0.135%
20	12.760	1768	1772	1775	rVB	45923	42863	1.68%	0.205%
21	12.989	1809	1811	1815	rVB	48418	42712	1.68%	0.205%
22	13.124	1829	1834	1837	rBV	2090275	1863392	73.18%	8.929%
23	13.660	1922	1925	1929	rBV	66683	66604	2.62%	0.319%
24	13.742	1933	1939	1942	rVB	78841	78072	3.07%	0.374%
25	13.824	1948	1953	1954	rBV3	24511	29614	1.16%	0.142%
26	14.030	1984	1988	1999	rVB2	66674	158222	6.21%	0.758%
27	14.189	2011	2015	2019	rBV	869092	840908	33.02%	4.030%
28	14.218	2019	2020	2027	rVB3	37538	29692	1.17%	0.142%
29	14.318	2034	2037	2043	rBV4	25472	34905	1.37%	0.167%
30	14.924	2138	2140	2143	rBV	27539	37892	1.49%	0.182%
31	15.024	2153	2157	2161	rBV2	51987	61262	2.41%	0.294%
32	15.065	2161	2164	2168	rVV2	40204	44242	1.74%	0.212%
33	15.130	2171	2175	2178	rVB2	44698	49196	1.93%	0.236%
34	15.312	2203	2206	2211	rVB2	42584	52814	2.07%	0.253%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	15.748	2272	2280	2285	rBV	532089	781824	30.70%	3.747%
36	16.189	2352	2355	2362	rVB3	35956	57772	2.27%	0.277%
37	16.742	2445	2449	2454	rBV2	24011	42441	1.67%	0.203%

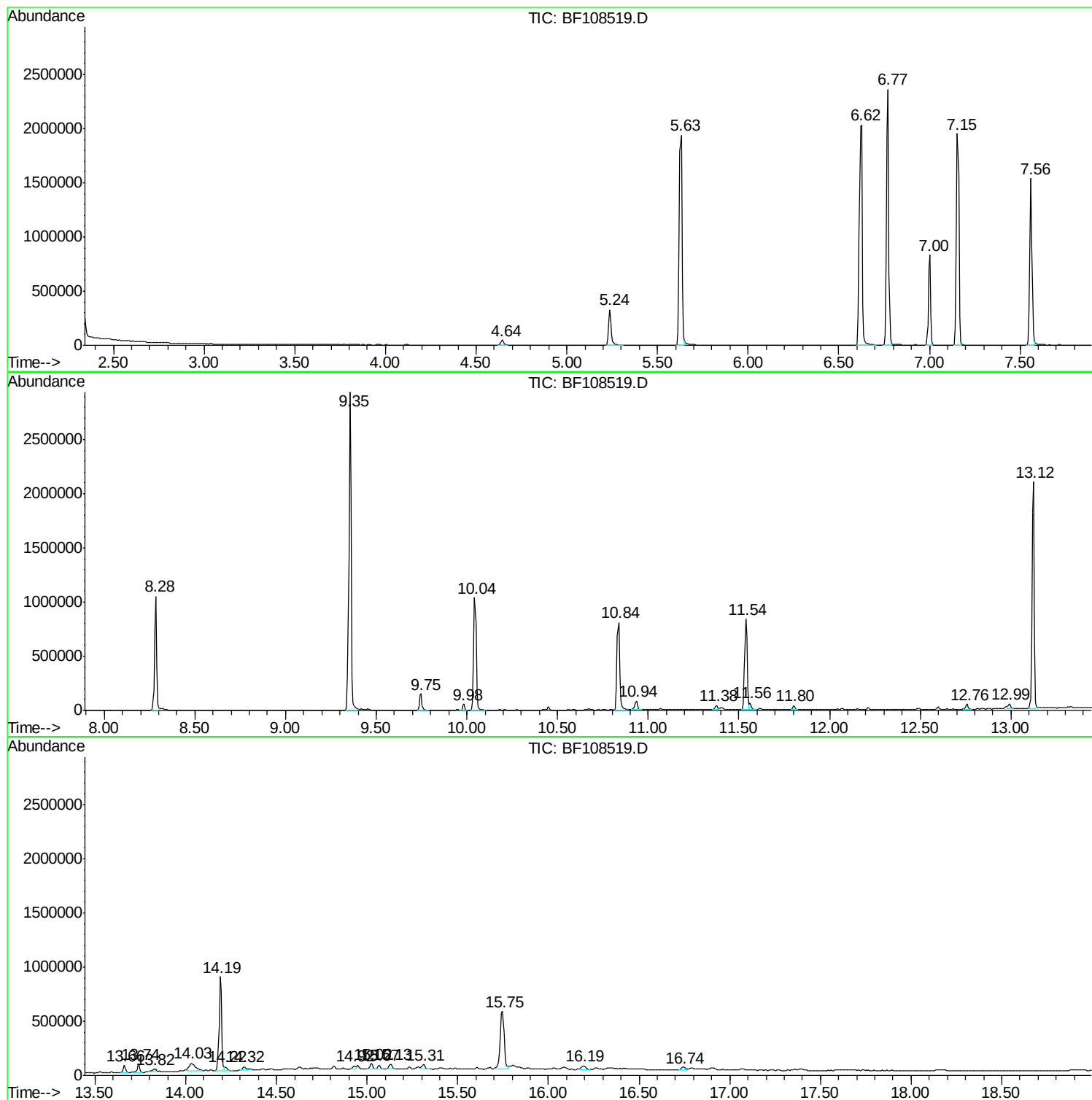
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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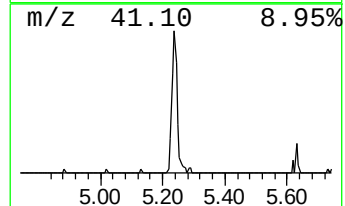
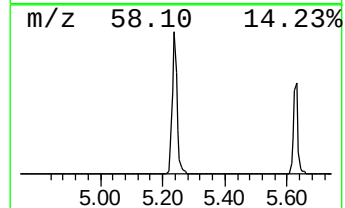
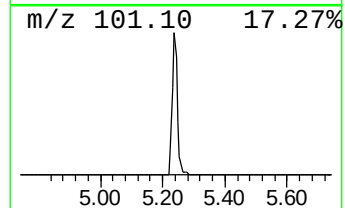
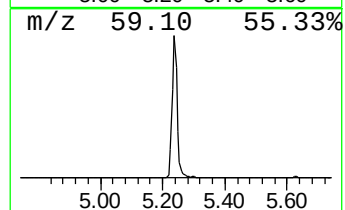
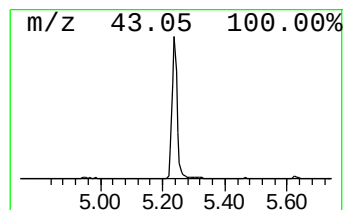
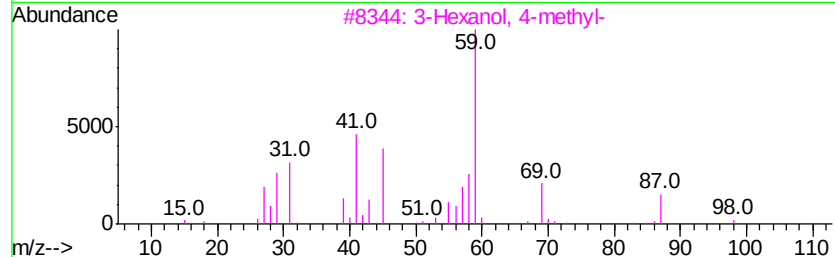
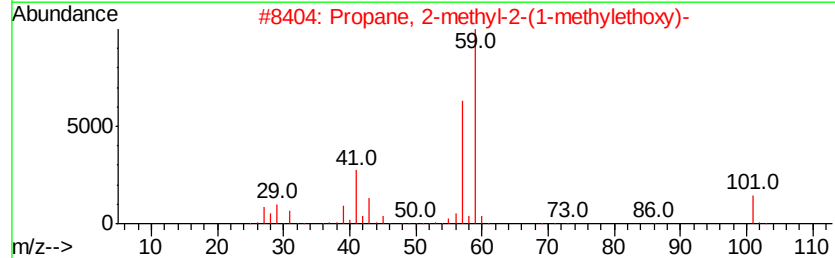
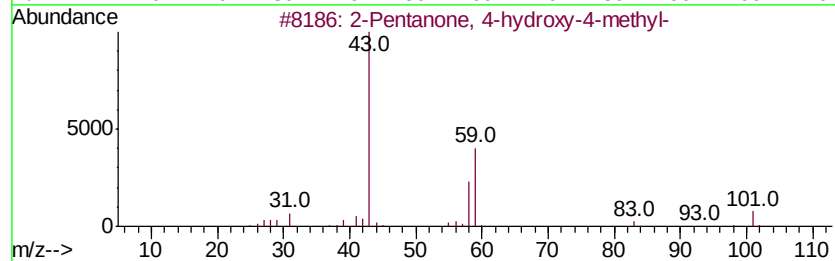
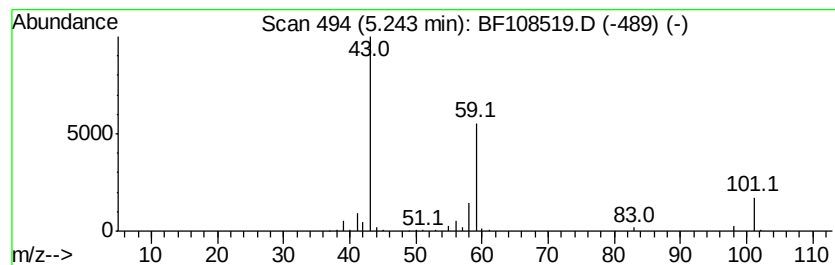
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.24	10.02 ng	362066	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	50	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25	



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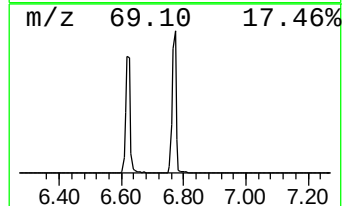
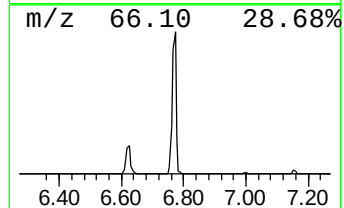
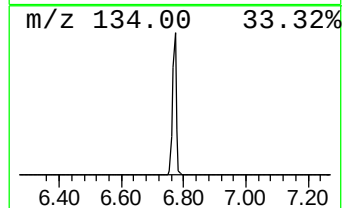
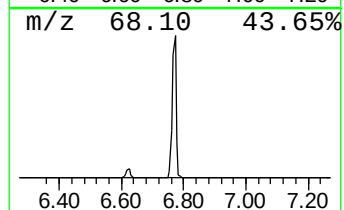
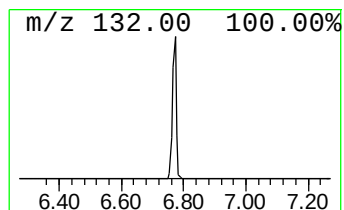
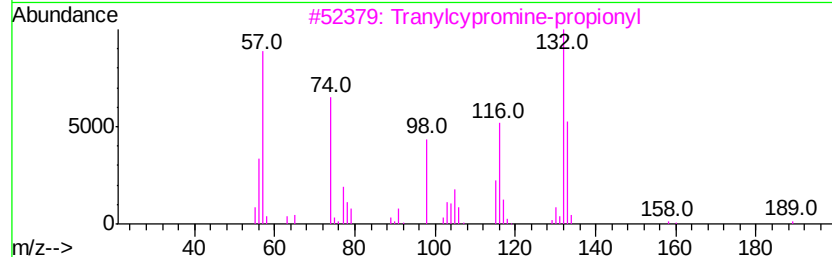
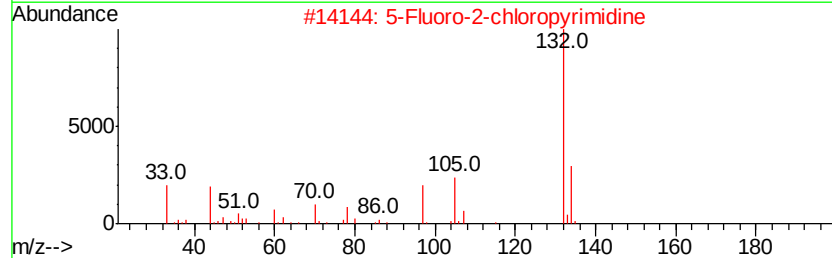
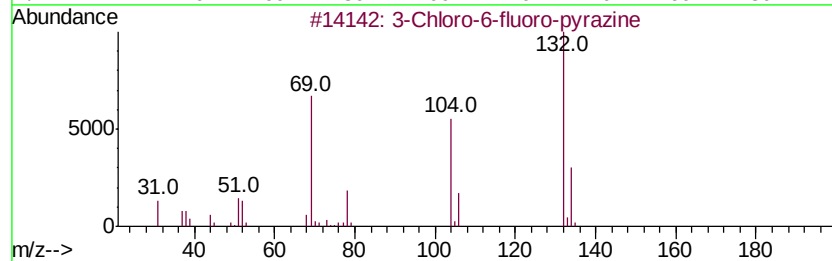
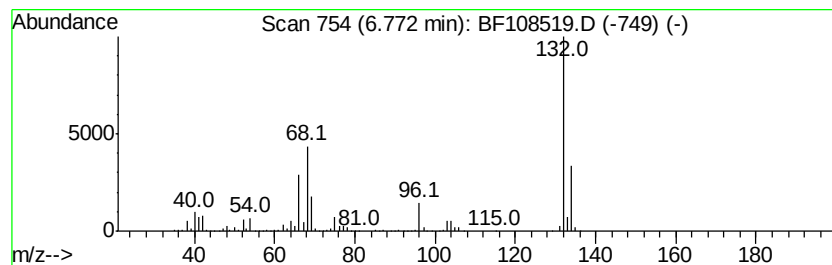
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	57.35 ng	2072100	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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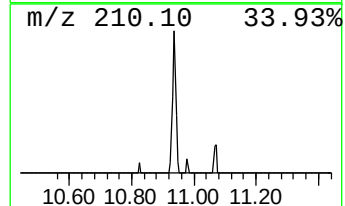
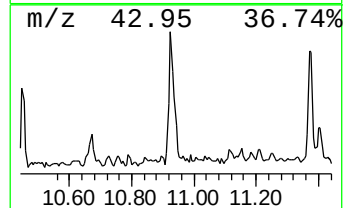
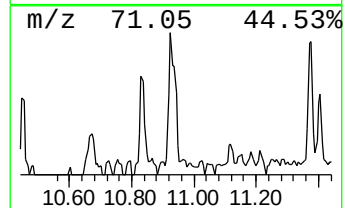
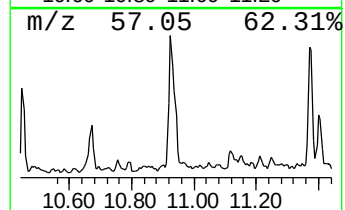
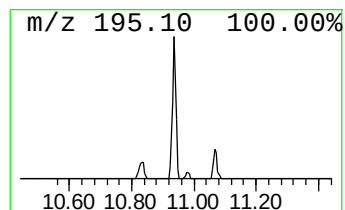
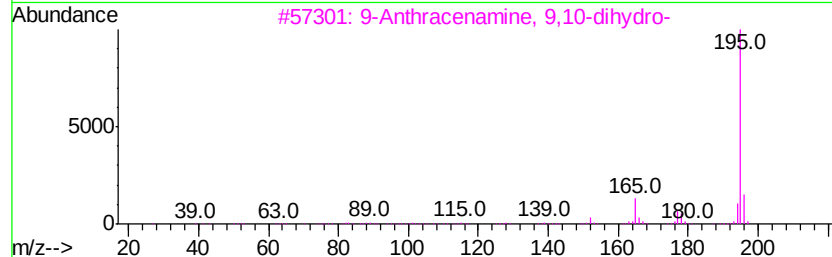
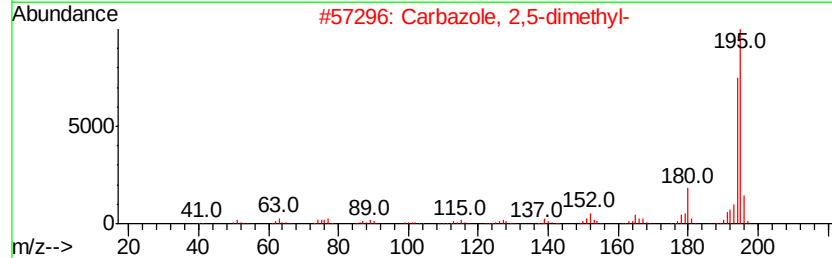
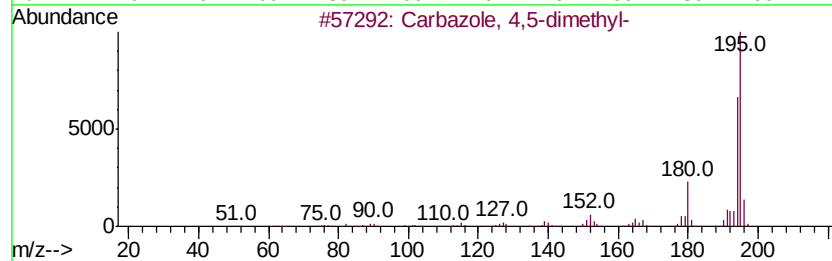
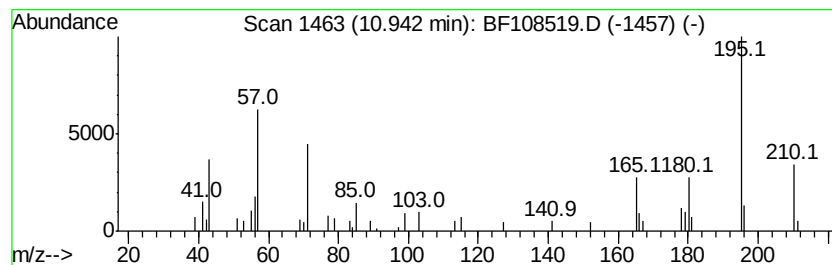
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Peak Number 4 Carbazole, 4,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.94	2.49 ng	94418	Phenanthrene-d10		11.54
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole, 4,5-dimethyl-	195	C14H13N	018992-66-0	59
2	Carbazole, 2,5-dimethyl-	195	C14H13N	078787-79-8	53
3	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	50
4	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	50
5	5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	50



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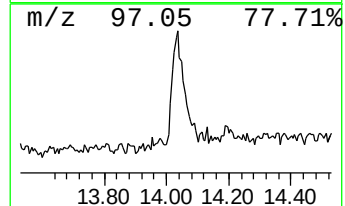
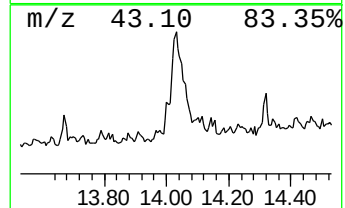
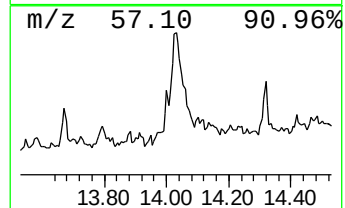
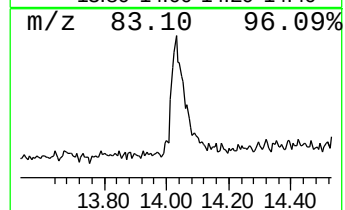
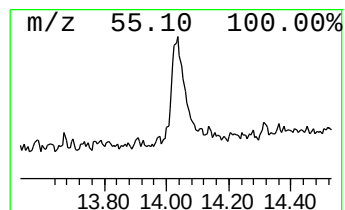
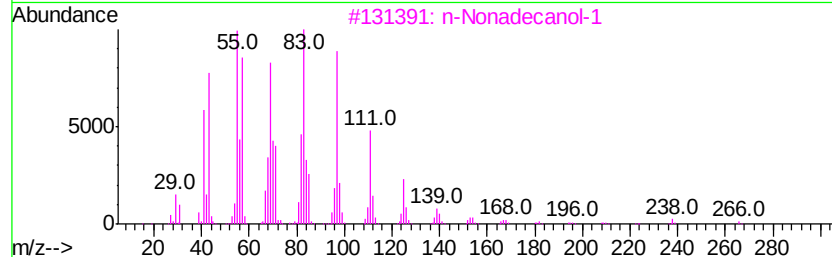
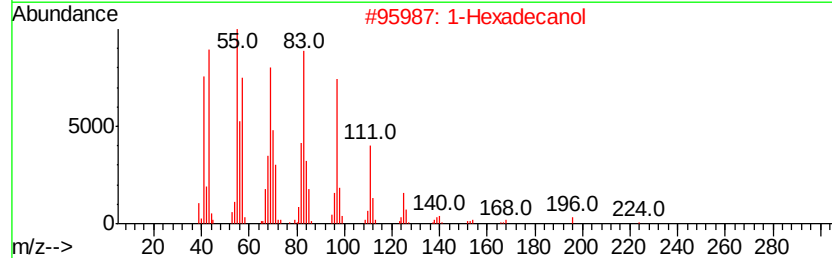
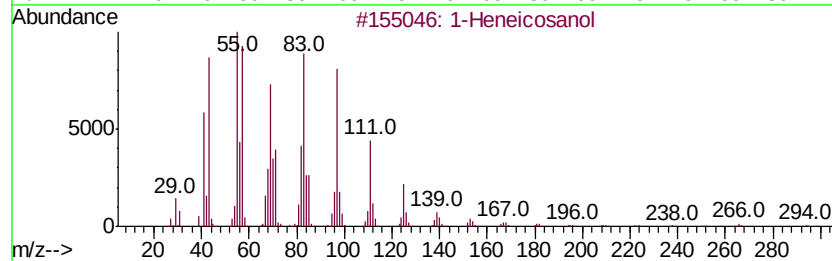
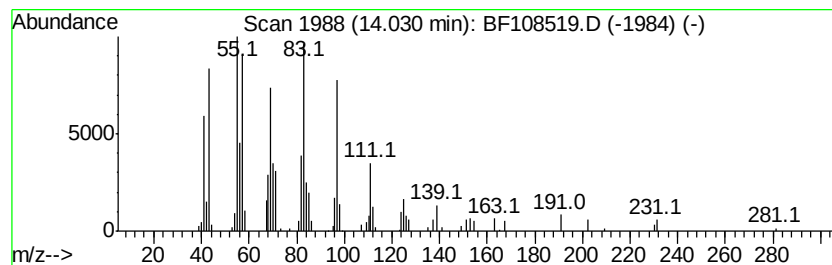
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Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	3.76 ng	158222	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	1-Hexadecanol		242	C16H34O	036653-82-4	90
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	90
4	17-Pentatriacontene		491	C35H70	006971-40-0	87
5	Behenic alcohol		326	C22H46O	000661-19-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	10.0	ng	362066	1	7.00	722585	20.0
unknown6.77	6.77	57.4	ng	2072100	1	7.00	722585	20.0
Carbazole, 4,5-di...	10.94	2.5	ng	94418	4	11.54	757415	20.0
1-Heneicosanol	14.03	3.8	ng	158222	5	14.19	840908	20.0