

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082718\
 Data File : BF108521.D
 Acq On : 27 Aug 2018 20:03
 Operator : JU/SJ
 Sample : J4652-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SONO-S

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	5.237	490	493	507	rVB	72737	90105	4.68%	0.486%
2	5.625	555	559	573	rBV	1894917	1820151	94.51%	9.821%
3	6.619	724	728	731	rBV	1995073	1925849	100.00%	10.392%
4	6.766	750	753	757	rBV	2024172	1921852	99.79%	10.370%
5	6.907	774	777	787	rVB2	20539	28440	1.48%	0.153%
6	6.995	789	792	796	rBV	827762	731444	37.98%	3.947%
7	7.154	815	819	822	rBV	1751550	1423815	73.93%	7.683%
8	7.560	883	888	891	rBV	1309536	1119208	58.12%	6.039%
9	7.654	901	904	911	rVB	30845	28013	1.45%	0.151%
10	8.284	1007	1011	1014	rBV	1034332	905050	46.99%	4.884%
11	9.354	1189	1193	1196	rBV	2179298	1804558	93.70%	9.737%
12	9.748	1256	1260	1269	rBV	497629	456538	23.71%	2.463%
13	10.042	1306	1310	1321	rBV2	1180345	1014250	52.67%	5.473%
14	10.836	1441	1445	1454	rBV	1236644	1129607	58.66%	6.095%
15	10.925	1457	1460	1465	rVB2	19354	22973	1.19%	0.124%
16	11.536	1561	1564	1568	rBV	944665	848572	44.06%	4.579%
17	12.995	1810	1812	1818	rVB2	27969	26350	1.37%	0.142%
18	13.119	1829	1833	1837	rBV	1206599	1052095	54.63%	5.677%
19	13.330	1865	1869	1872	rVB	27711	22704	1.18%	0.123%
20	13.671	1924	1927	1930	rBV2	43540	39657	2.06%	0.214%
21	14.001	1981	1983	1985	rBV	48005	39832	2.07%	0.215%
22	14.036	1985	1989	2003	rVB4	54941	145599	7.56%	0.786%
23	14.189	2011	2015	2019	rBV	873872	793638	41.21%	4.282%
24	14.318	2034	2037	2040	rVB	58922	46226	2.40%	0.249%
25	14.624	2086	2089	2094	rVB	65813	63420	3.29%	0.342%
26	14.948	2141	2144	2149	rVB	61860	73314	3.81%	0.396%
27	15.313	2202	2206	2212	rVB	60398	80168	4.16%	0.433%
28	15.748	2272	2280	2289	rVB	518674	780597	40.53%	4.212%
29	16.195	2351	2356	2361	rVB	43671	70988	3.69%	0.383%
30	16.742	2446	2449	2454	rVB4	20555	27768	1.44%	0.150%

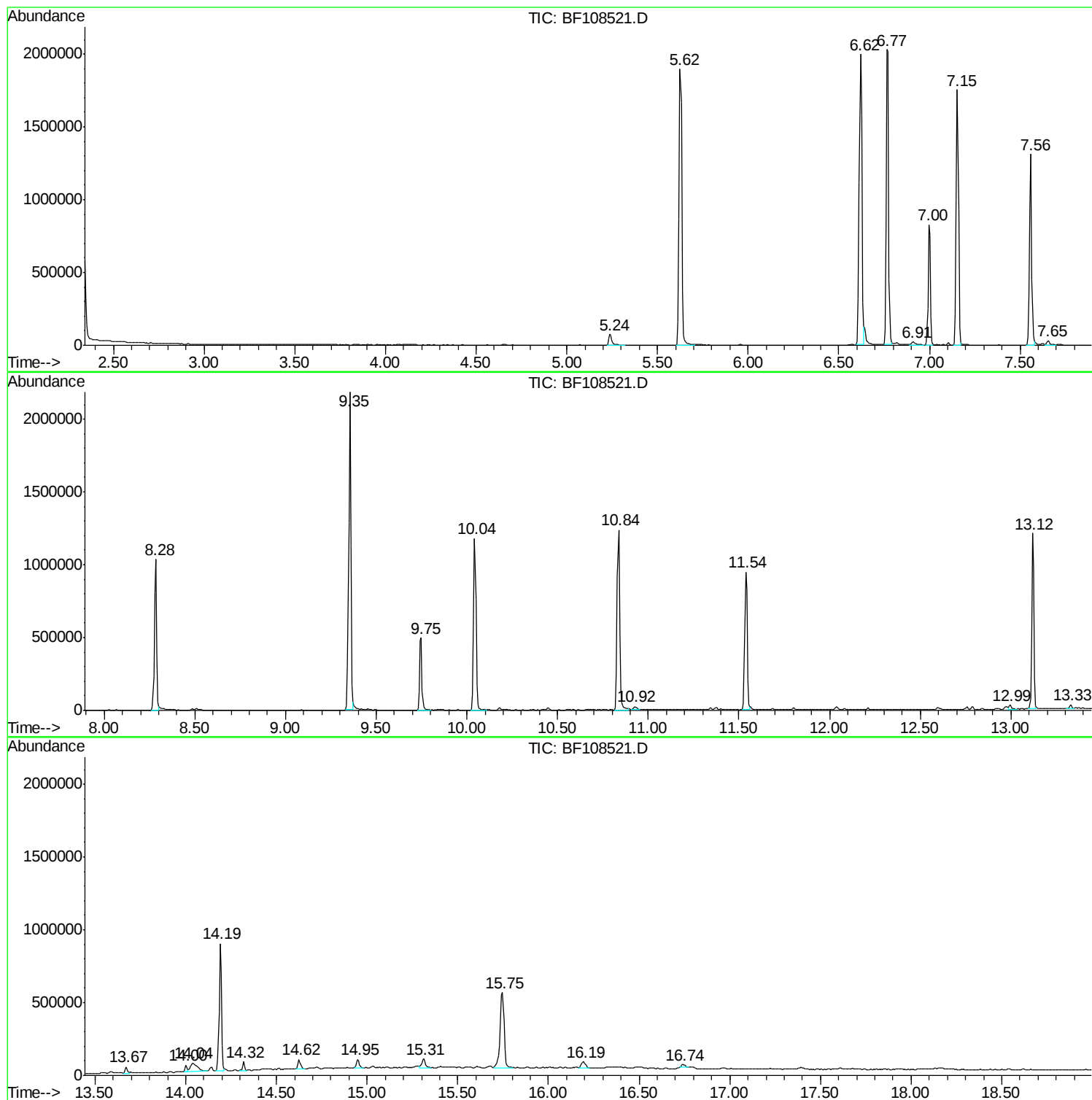
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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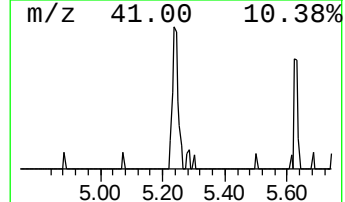
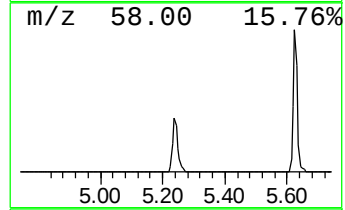
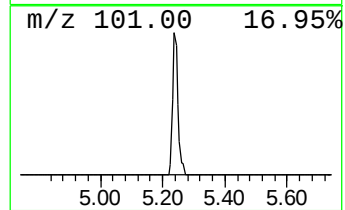
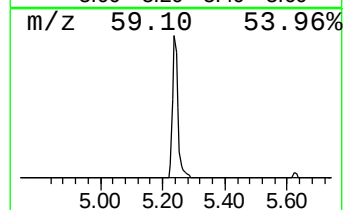
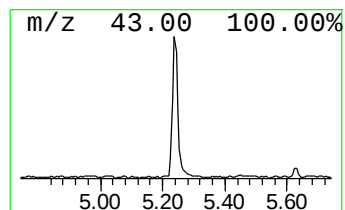
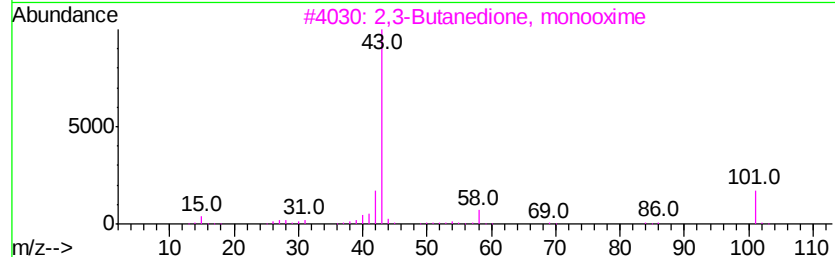
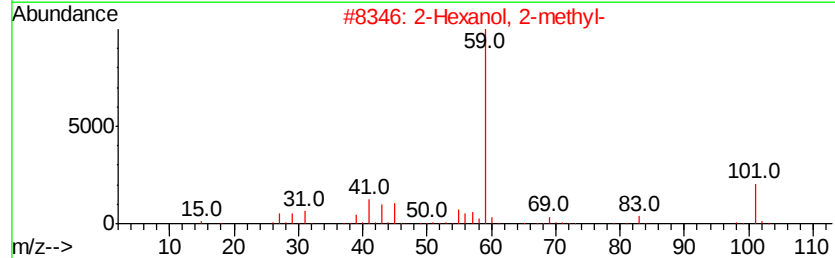
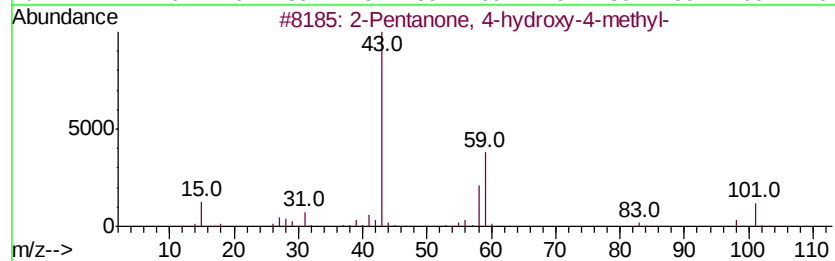
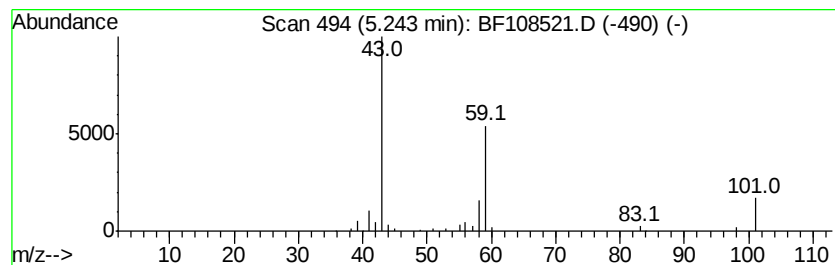
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	2.46 ng	90105	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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	9		



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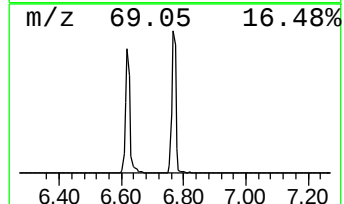
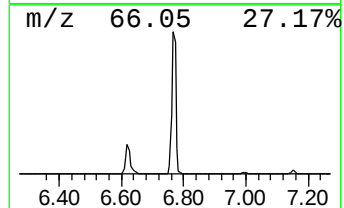
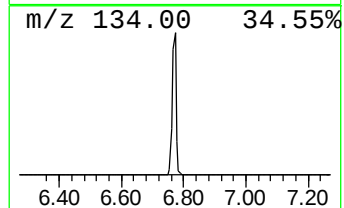
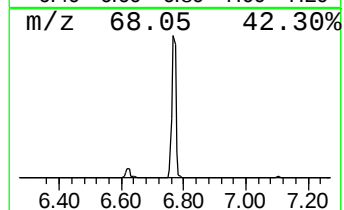
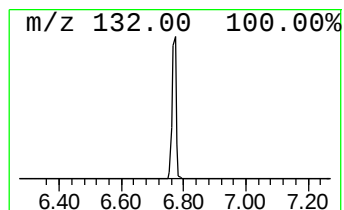
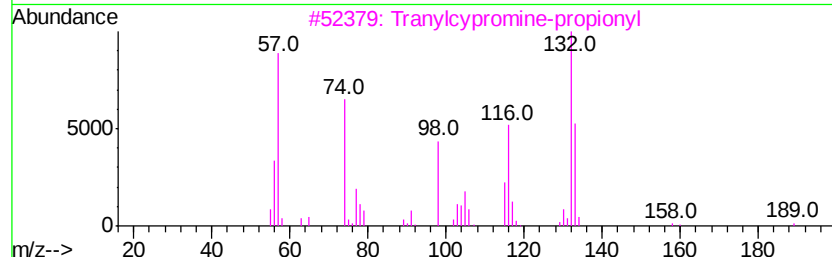
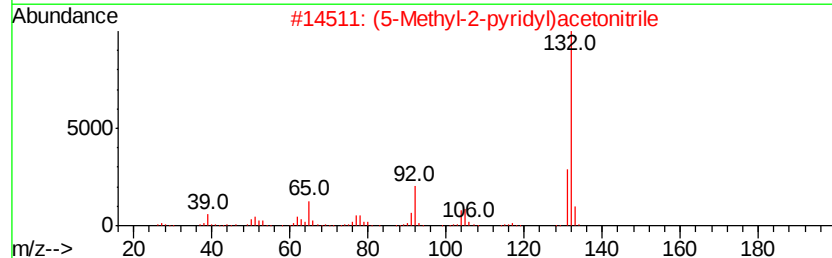
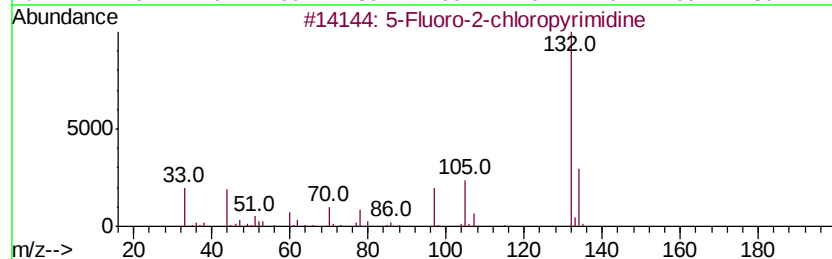
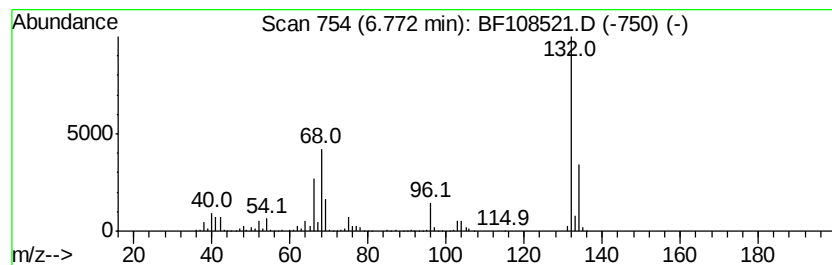
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Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	52.55 ng	1921850	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		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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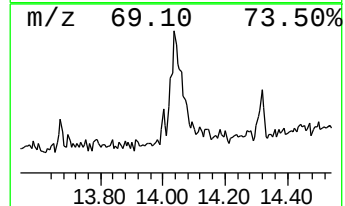
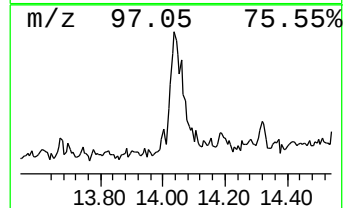
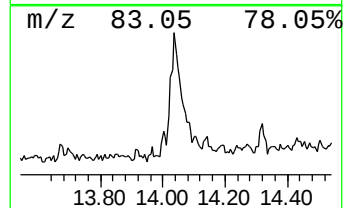
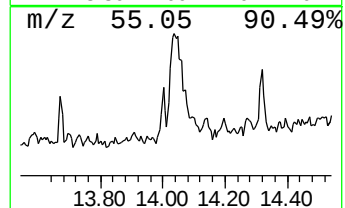
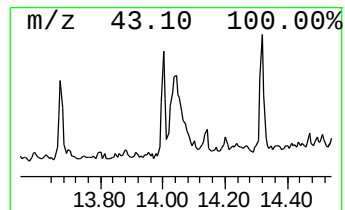
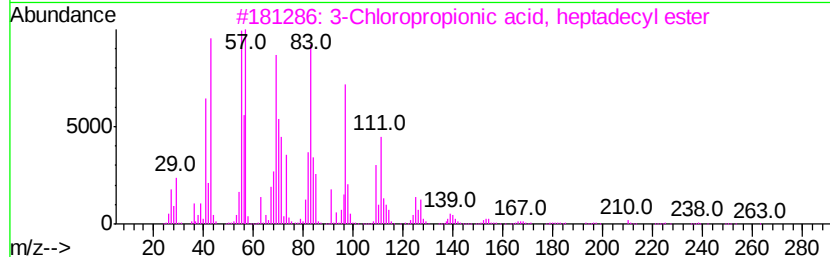
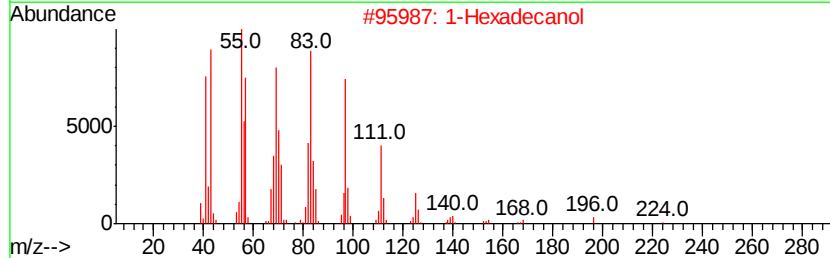
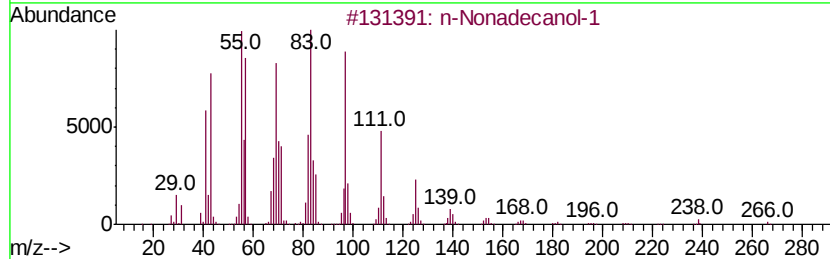
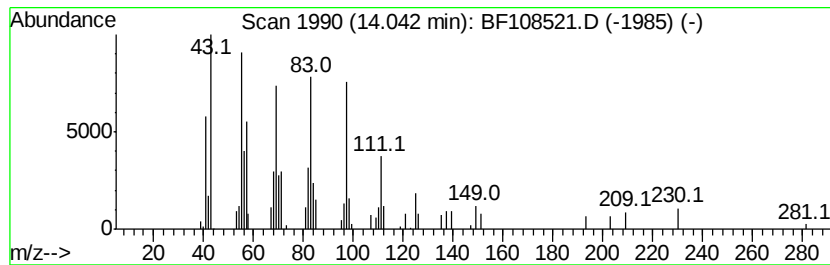
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Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.04	3.67 ng	145599	Chrysene-d12		14.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1			284	C19H40O	001454-84-8	91
2	1-Hexadecanol			242	C16H34O	036653-82-4	70
3	3-Chloropropionic acid, heptadec...			346	C20H39ClO2	1000283-05-1	70
4	Bromoacetic acid, hexadecyl ester			362	C18H35BrO2	005454-48-8	70
5	1-Heneicosanol			312	C21H44O	015594-90-8	64



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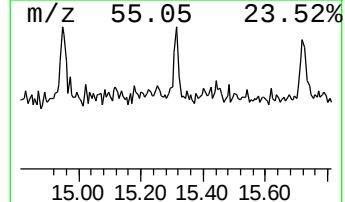
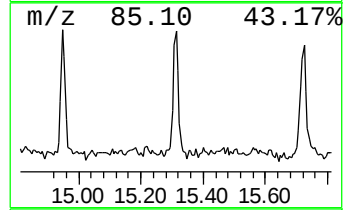
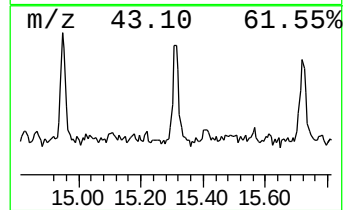
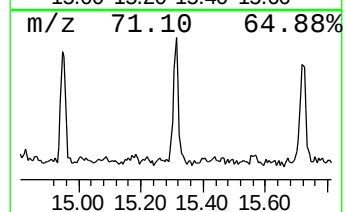
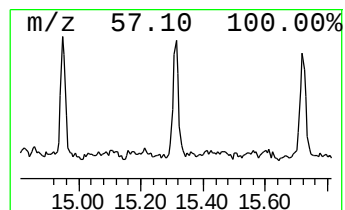
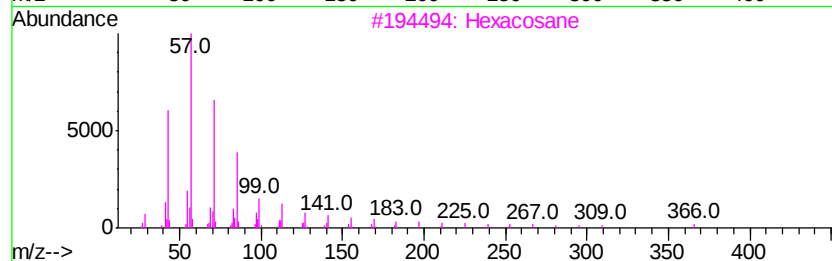
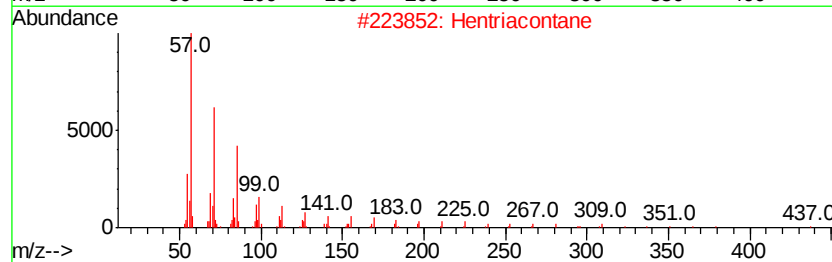
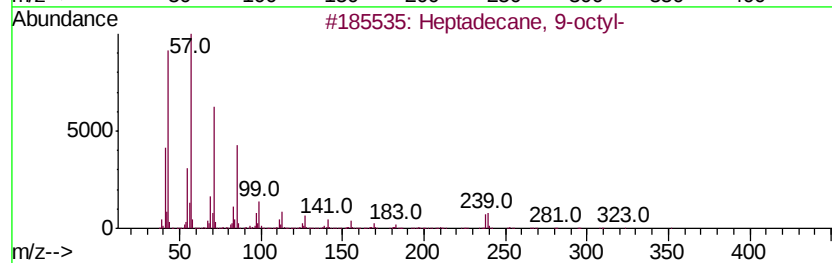
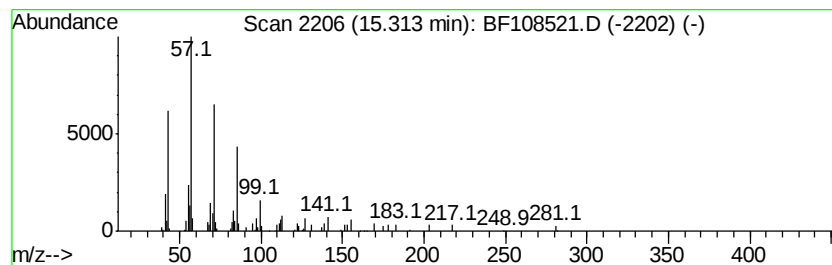
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Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.05 ng	80168	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heptadecane	240	C17H36	000629-78-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	2.5	ng	90105	1	7.00	731444	20.0
unknown6.77	6.77	52.5	ng	1921850	1	7.00	731444	20.0
n-Nonadecanol-1	14.04	3.7	ng	145599	5	14.19	793638	20.0
Heptadecane, 9-oc...	15.31	2.0	ng	80168	6	15.75	780597	20.0