

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100717\
 Data File : BF099203.D
 Acq On : 7 Oct 2017 19:25
 Operator : SJ/JU
 Sample : I5586-11 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G54A-3.5-7

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	5.075	505	508	514	rBV	55919	57522	6.88%	0.743%
2	5.292	542	545	550	rVB	23509	19097	2.28%	0.247%
3	5.475	573	576	586	rVB	344920	343143	41.05%	4.432%
4	6.492	745	749	763	rBV	427390	402063	48.10%	5.193%
5	6.633	769	773	779	rVB	486028	387335	46.34%	5.003%
6	6.863	809	812	816	rBV	807622	688749	82.40%	8.896%
7	7.022	835	839	842	rBV	338744	295068	35.30%	3.811%
8	7.422	904	907	911	rBV	247036	202807	24.26%	2.620%
9	8.145	1027	1030	1034	rBV	997234	835886	100.00%	10.797%
10	8.863	1149	1152	1156	rBV	14396	14121	1.69%	0.182%
11	8.957	1165	1168	1171	rVB	11719	10362	1.24%	0.134%
12	9.216	1209	1212	1221	rBV	542924	440061	52.65%	5.684%
13	9.292	1221	1225	1228	rVB3	11713	10443	1.25%	0.135%
14	9.486	1256	1258	1262	rVB2	18535	16819	2.01%	0.217%
15	9.610	1276	1279	1283	rBV	65695	58566	7.01%	0.756%
16	9.821	1308	1315	1318	rBV2	14294	15569	1.86%	0.201%
17	9.904	1325	1329	1333	rBV	892636	760553	90.99%	9.823%
18	10.321	1393	1400	1403	rBV2	21364	23533	2.82%	0.304%
19	10.686	1460	1462	1472	rVB	209063	194734	23.30%	2.515%
20	10.810	1477	1483	1486	rBV4	29341	41625	4.98%	0.538%
21	11.015	1510	1518	1521	rBV5	8207	18428	2.20%	0.238%
22	11.245	1553	1557	1559	rBV2	16220	15724	1.88%	0.203%
23	11.274	1559	1562	1568	rVB3	17819	22372	2.68%	0.289%
24	11.386	1578	1581	1584	rBV	713722	673640	80.59%	8.701%
25	11.410	1584	1585	1589	rVV	48384	37698	4.51%	0.487%
26	11.463	1591	1594	1597	rVB	13768	12882	1.54%	0.166%
27	11.598	1614	1617	1620	rBV	25430	28668	3.43%	0.370%
28	11.668	1626	1629	1632	rVB2	16165	14975	1.79%	0.193%
29	11.915	1669	1671	1674	rVB	13937	12026	1.44%	0.155%
30	11.998	1682	1685	1688	rBV2	13353	15722	1.88%	0.203%
31	12.074	1695	1698	1703	rBV4	14113	15014	1.80%	0.194%
32	12.186	1714	1717	1719	rBV4	12438	12192	1.46%	0.157%
33	12.315	1736	1739	1741	rBV4	12306	14563	1.74%	0.188%
34	12.439	1757	1760	1762	rBV2	16288	15563	1.86%	0.201%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	12.462	1762	1764	1768	rVB3	19895	19902	2.38%	0.257%
36	12.533	1772	1776	1778	rBV4	12326	16253	1.94%	0.210%
37	12.604	1785	1788	1790	rBV	76119	65614	7.85%	0.847%
38	12.833	1824	1827	1828	rBV	78745	68644	8.21%	0.887%
39	12.851	1828	1830	1834	rVB	177386	163730	19.59%	2.115%
40	12.968	1846	1850	1853	rBV	570849	457984	54.79%	5.915%
41	13.445	1928	1931	1936	rBV	99875	79939	9.56%	1.033%
42	14.027	2027	2030	2034	rBV	639390	626772	74.98%	8.096%
43	15.509	2278	2282	2288	rVB	411312	515825	61.71%	6.663%

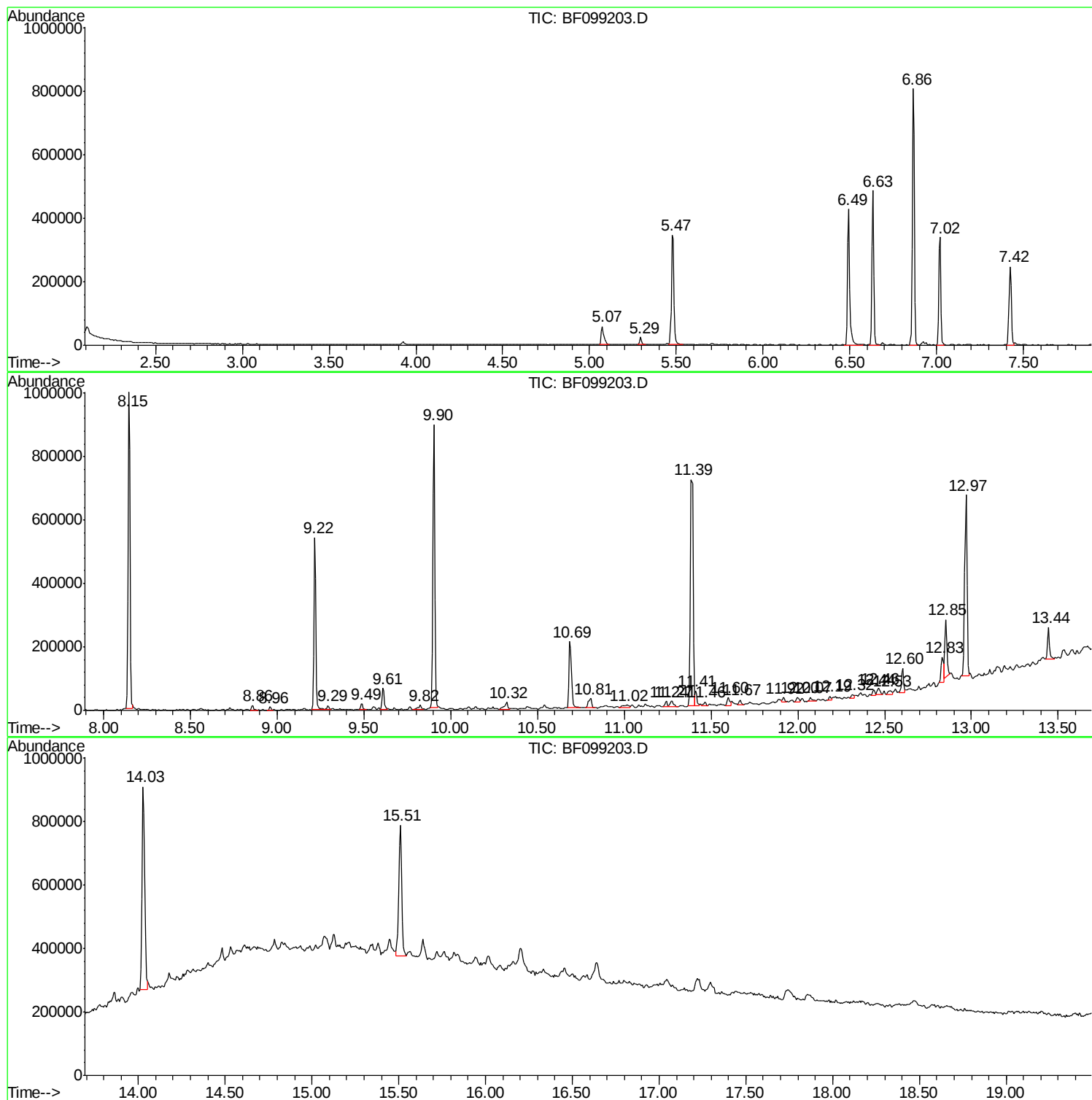
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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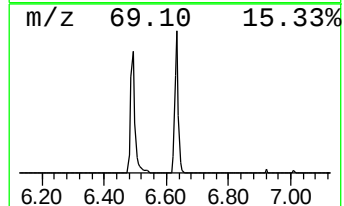
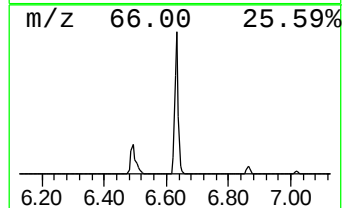
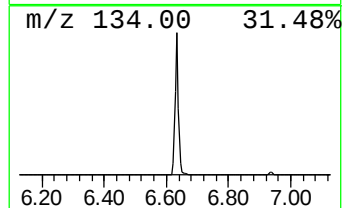
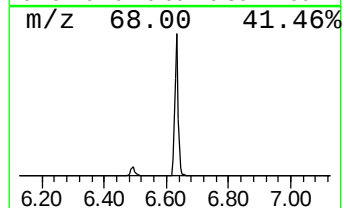
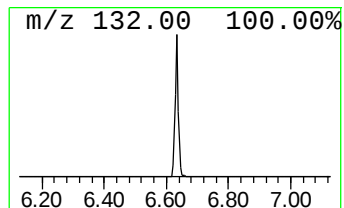
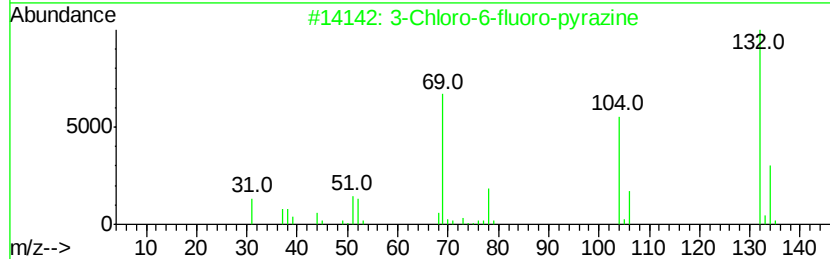
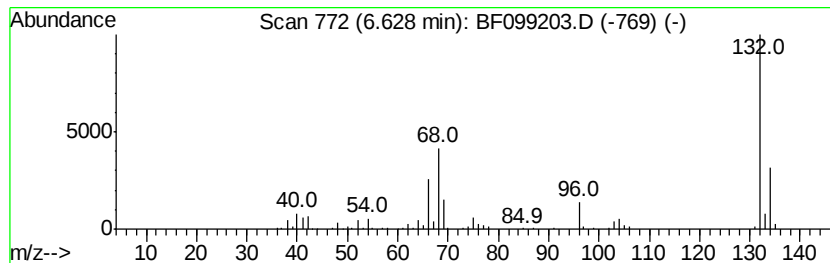
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Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	11.25 ng	387335	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	25
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-60-2	9



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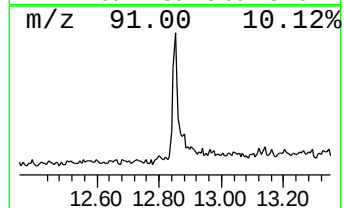
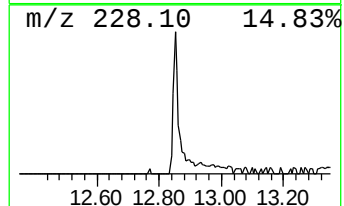
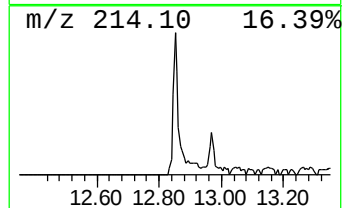
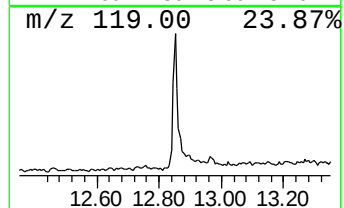
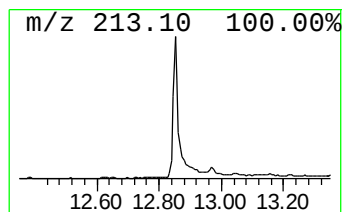
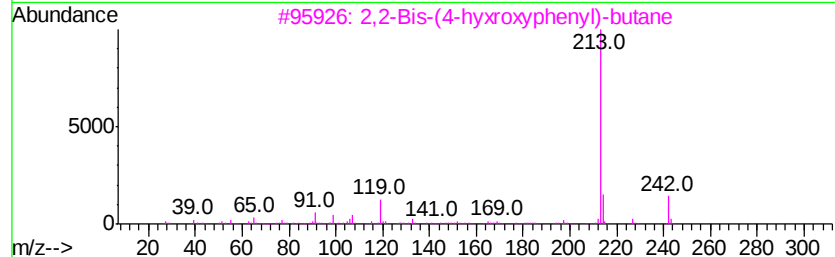
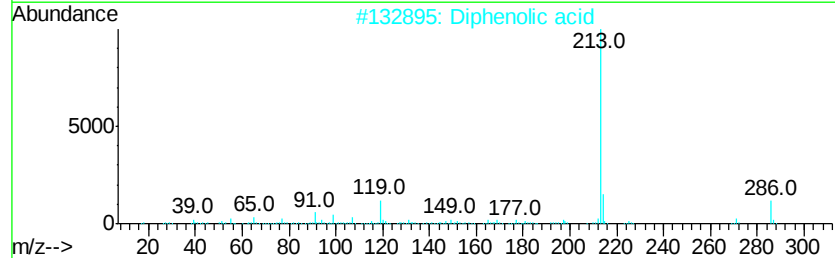
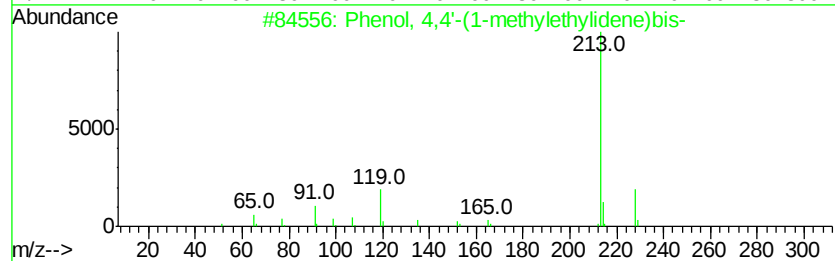
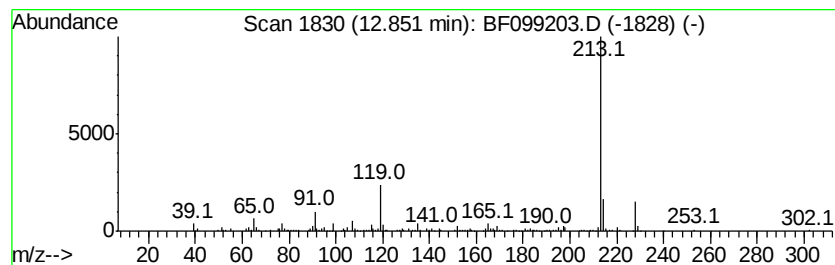
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Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	5.22 ng	163730	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	96	
2	Diphenolic acid	286	C17H18O4	000126-00-1	59	
3	2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	59	
4	2,5-bis(trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	53	
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53	



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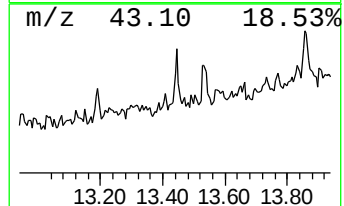
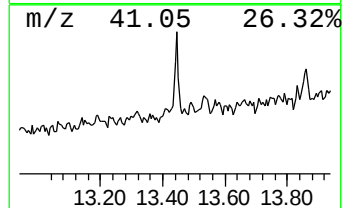
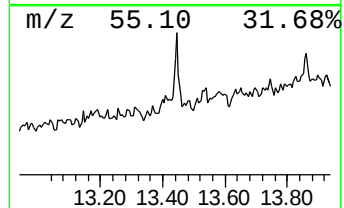
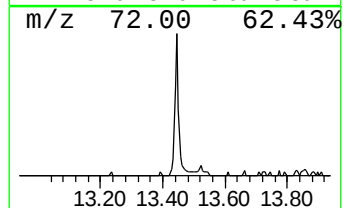
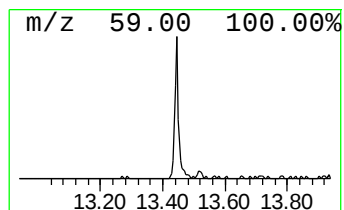
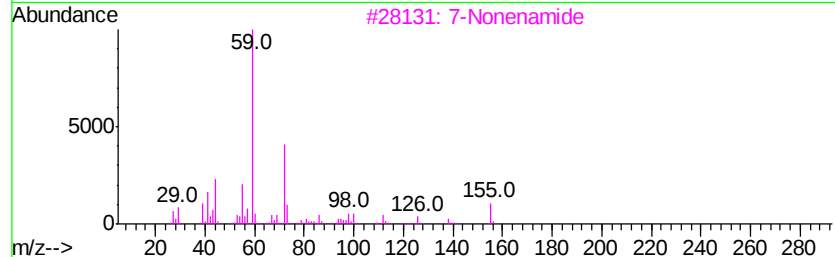
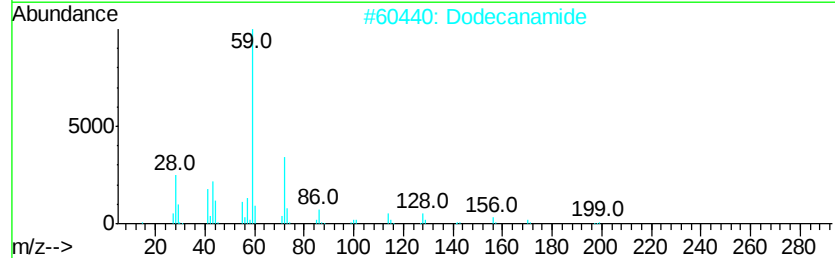
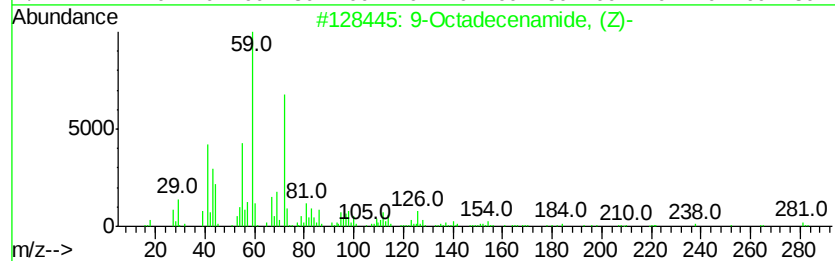
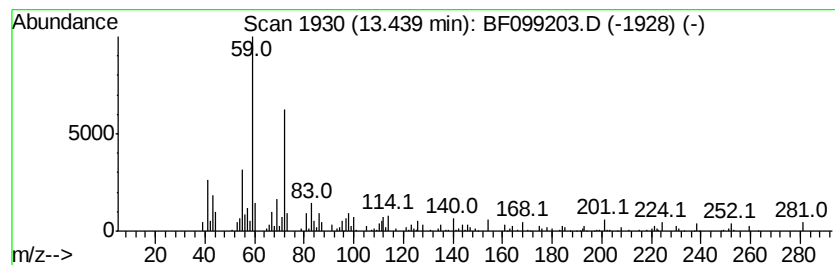
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.55 ng	79939	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Dodecanamide	199	C12H25NO	001120-16-7	76
3		7-Nonenamide	155	C9H17NO	090949-53-4	72
4		Octanamide	143	C8H17NO	000629-01-6	64
5		Tetradecanamide	227	C14H29NO	000638-58-4	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.63	6.63	11.3	ng	387335	1	6.86	688749	20.0
Phenol, 4,4'-(1-m...	12.85	5.2	ng	163730	5	14.03	626772	20.0
9-Octadecenamide,...	13.44	2.5	ng	79939	5	14.03	626772	20.0