

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
 Data File : BF140481.D
 Acq On : 19 Nov 2024 18:36
 Operator : RC/JU
 Sample : P4849-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RR-1

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140481.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	4	11	18	rVB	694553	1111077	42.92%	5.112%
2	5.093	499	510	519	rBV	40900	65156	2.52%	0.300%
3	5.504	574	580	599	rVB	1658501	2168649	83.77%	9.978%
4	6.510	745	751	768	rBV	1747988	2335776	90.23%	10.747%
5	6.875	808	813	818	rBV	712926	902715	34.87%	4.154%
6	7.434	902	908	917	rBV	1161842	1517644	58.63%	6.983%
7	7.681	946	950	956	rBV	22507	32928	1.27%	0.152%
8	8.151	1022	1030	1048	rVB	862781	1136026	43.88%	5.227%
9	9.228	1207	1213	1223	rBV	1950649	2588716	100.00%	11.911%
10	9.910	1323	1329	1339	rBV	810490	1095798	42.33%	5.042%
11	10.622	1444	1450	1456	rBV	185671	250170	9.66%	1.151%
12	10.698	1458	1463	1477	rVV	942376	1247436	48.19%	5.740%
13	10.816	1478	1483	1491	rVB3	15695	29346	1.13%	0.135%
14	11.398	1576	1582	1591	rBV2	737398	1165438	45.02%	5.362%
15	11.469	1591	1594	1598	rVB	31952	42142	1.63%	0.194%
16	11.922	1663	1671	1677	rBV2	206790	387193	14.96%	1.782%
17	12.010	1682	1686	1694	rVB2	60029	128170	4.95%	0.590%
18	12.451	1757	1761	1763	rBV	21837	30357	1.17%	0.140%
19	12.533	1772	1775	1783	rVB2	21534	32695	1.26%	0.150%
20	12.610	1783	1788	1793	rBV	339564	449787	17.37%	2.070%
21	12.710	1801	1805	1808	rBV	25451	35634	1.38%	0.164%
22	12.839	1822	1827	1841	rVB	318052	543308	20.99%	2.500%
23	12.980	1845	1851	1859	rBV	1558264	2006377	77.50%	9.232%
24	13.063	1860	1865	1869	rBV3	33968	58535	2.26%	0.269%
25	13.169	1876	1883	1887	rBV	48555	89998	3.48%	0.414%
26	13.275	1898	1901	1908	rVB3	37202	51110	1.97%	0.235%
27	13.680	1967	1970	1975	rBV	27544	36887	1.42%	0.170%
28	14.039	2025	2031	2043	rVB2	654418	1174748	45.38%	5.405%
29	15.098	2206	2211	2218	rBV	122879	291277	11.25%	1.340%
30	15.469	2270	2274	2279	rBV	86040	130917	5.06%	0.602%
31	15.533	2280	2285	2296	rVB	356462	597233	23.07%	2.748%

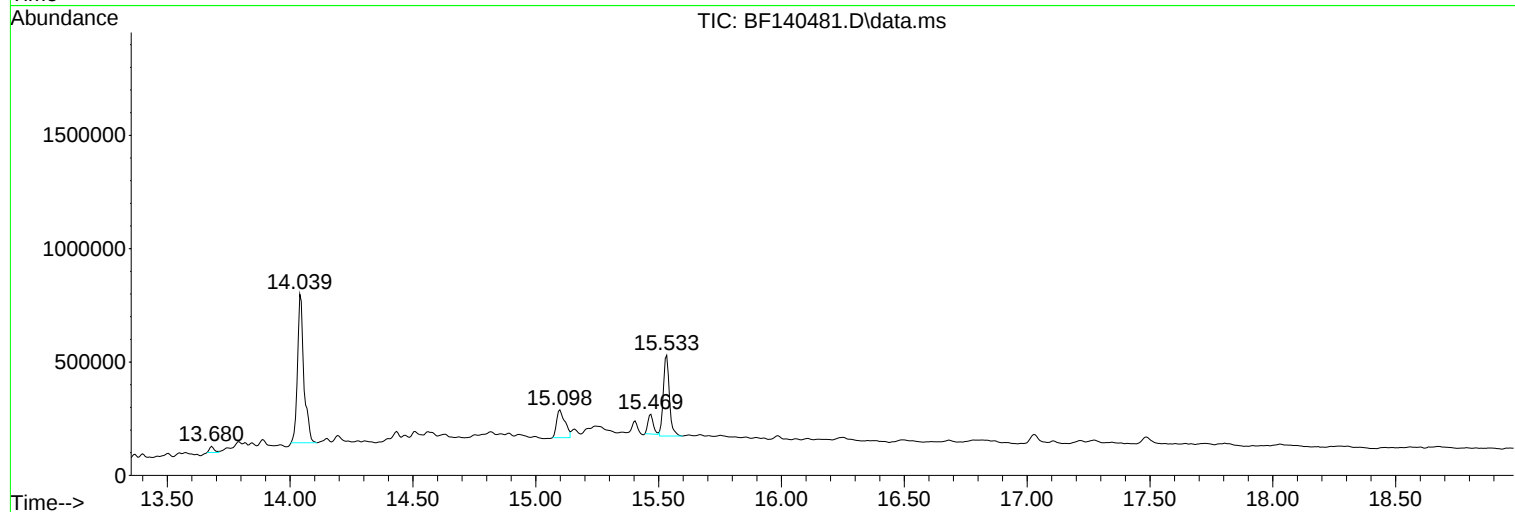
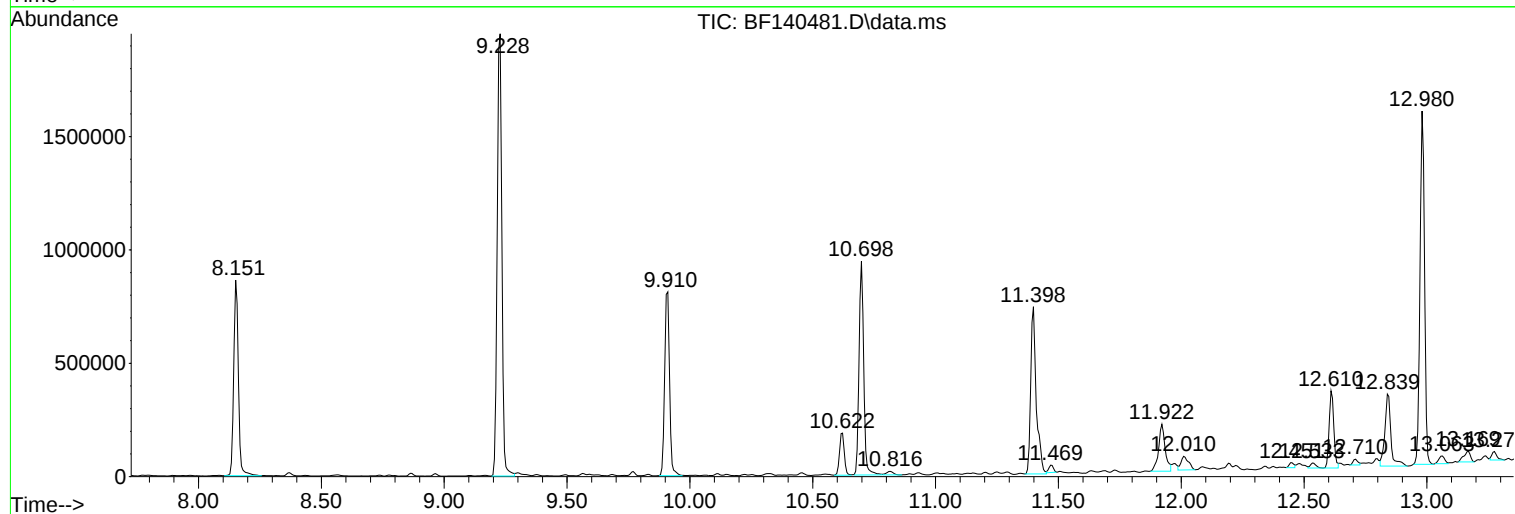
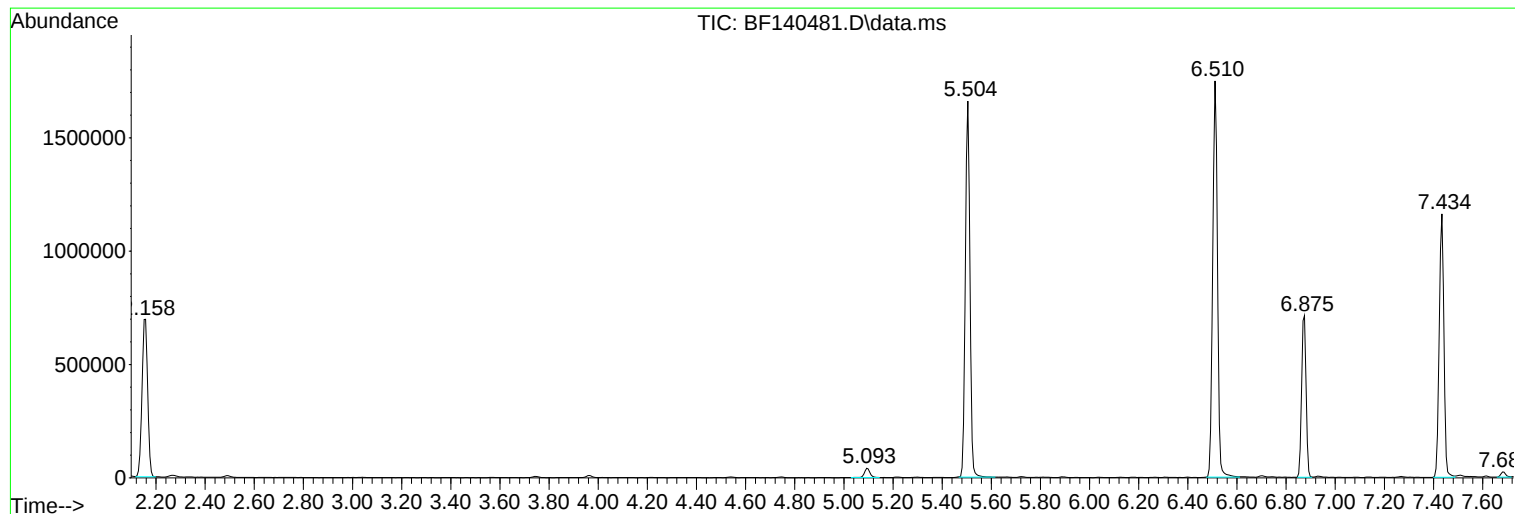
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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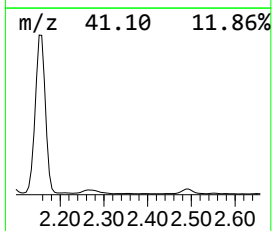
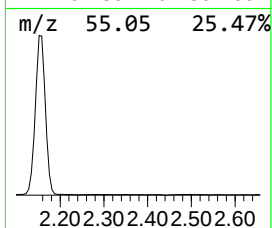
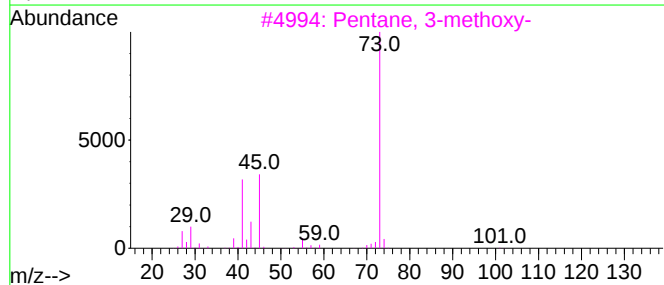
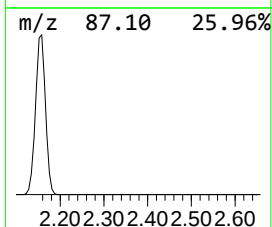
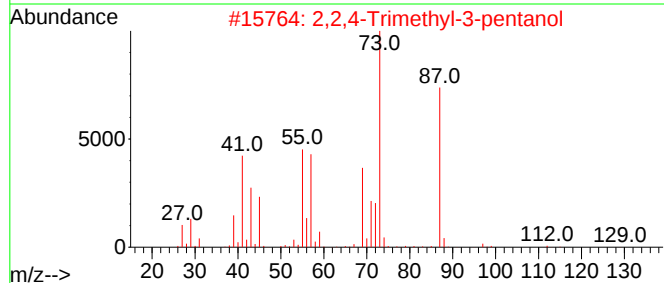
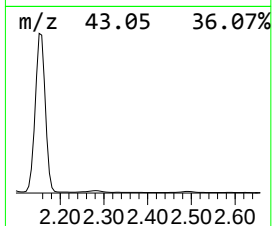
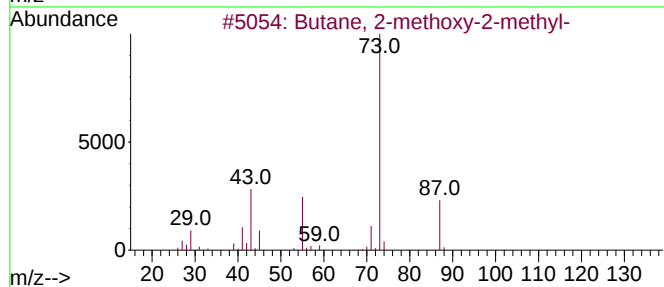
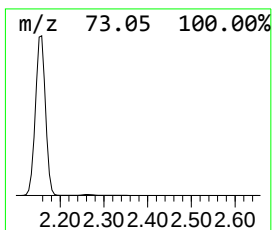
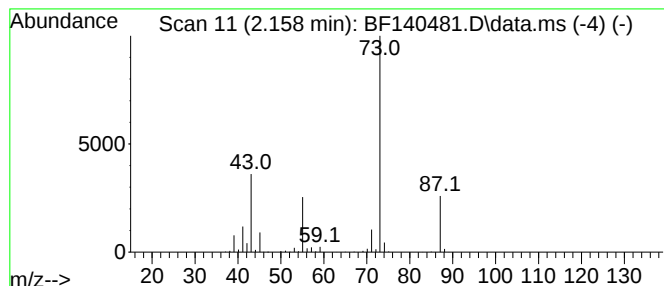
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.158	24.62 ng	1111080	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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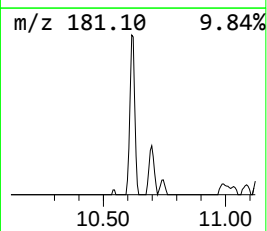
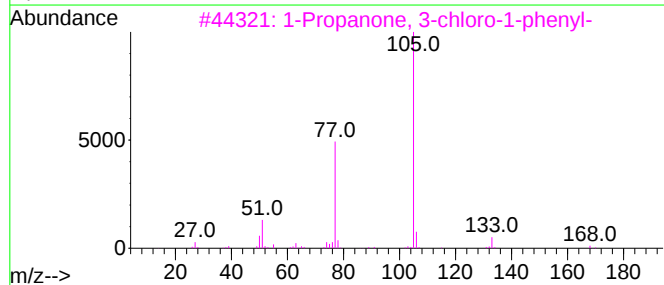
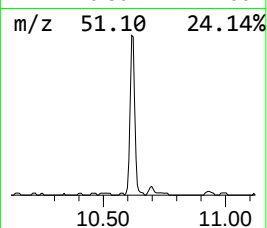
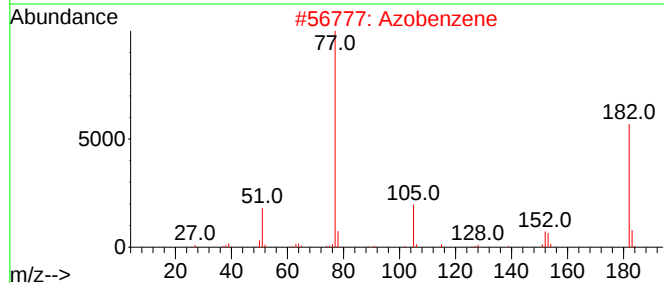
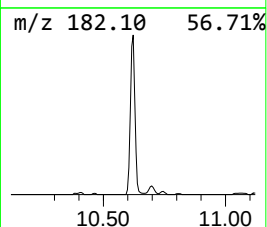
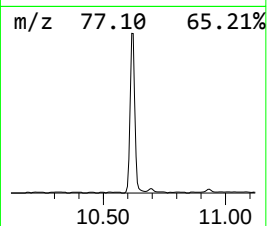
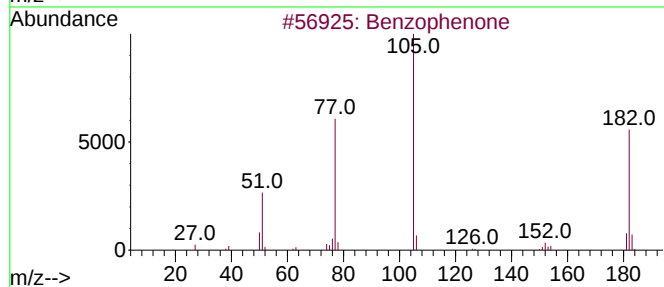
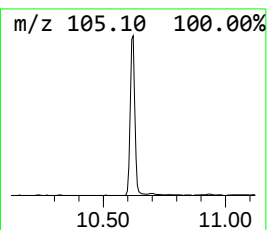
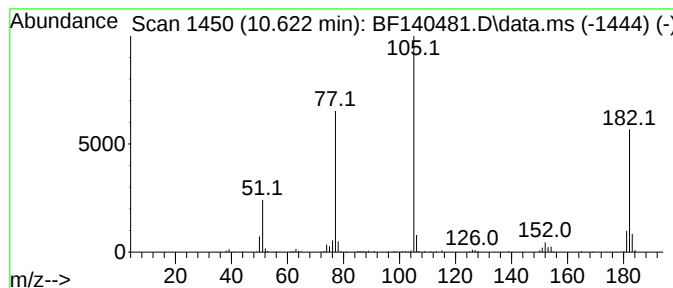
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	4.57 ng	250170	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47



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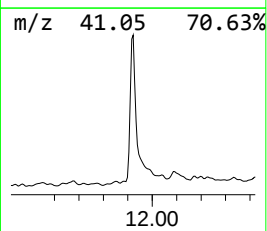
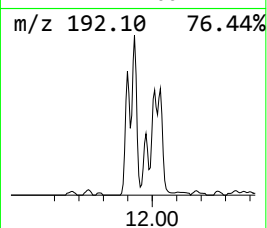
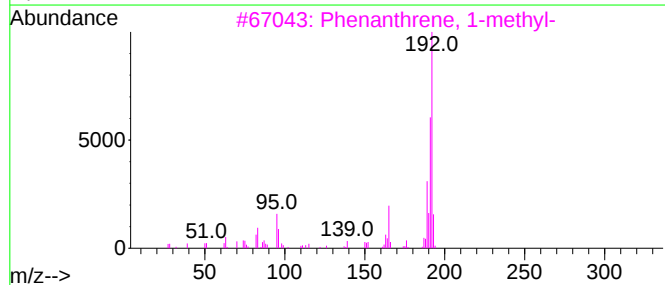
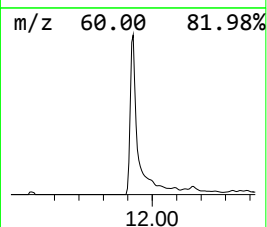
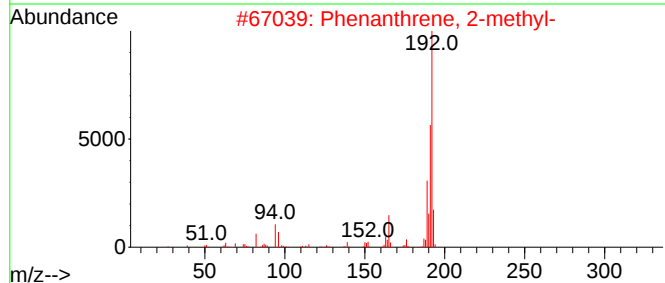
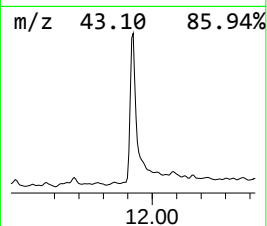
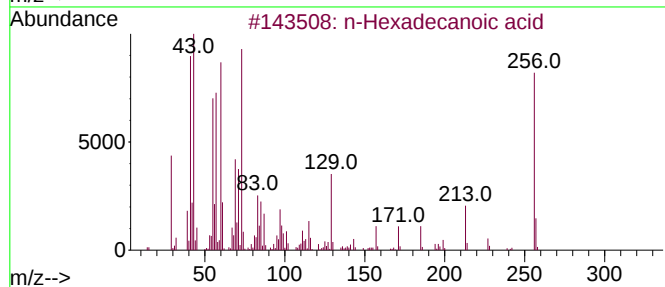
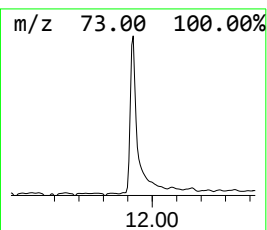
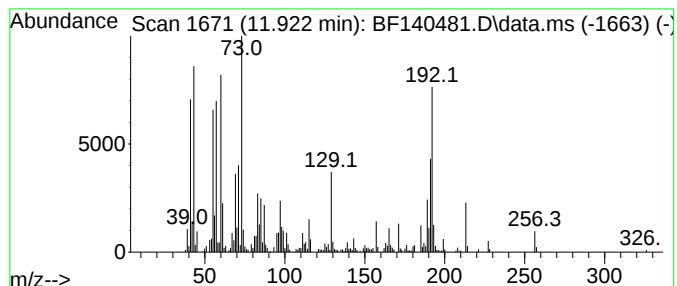
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	6.64 ng	387193	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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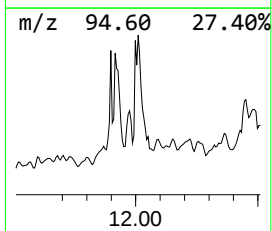
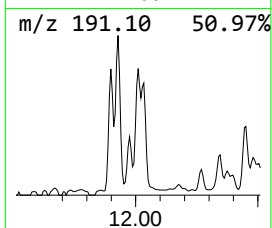
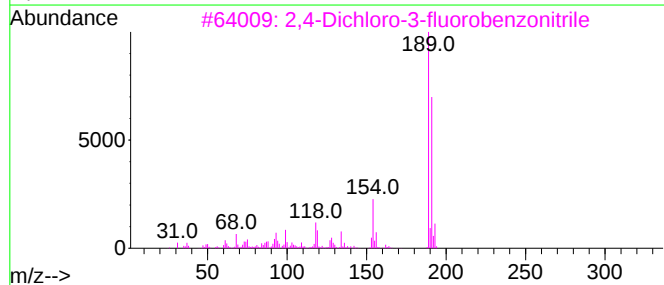
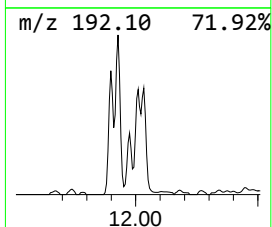
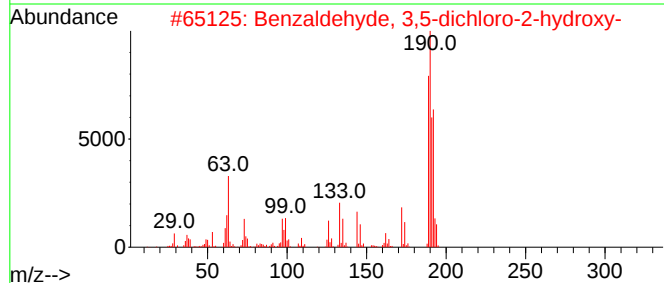
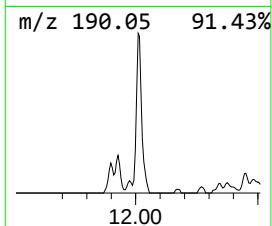
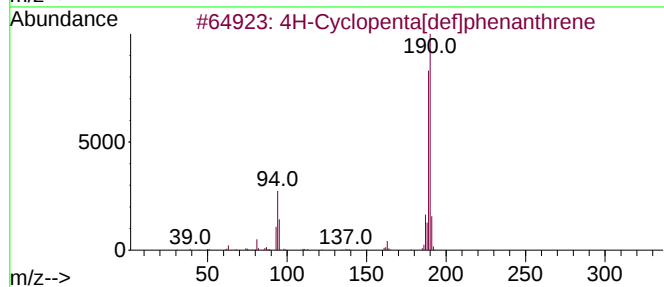
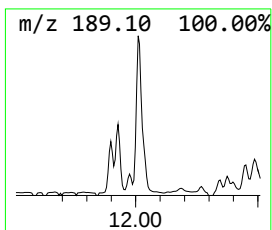
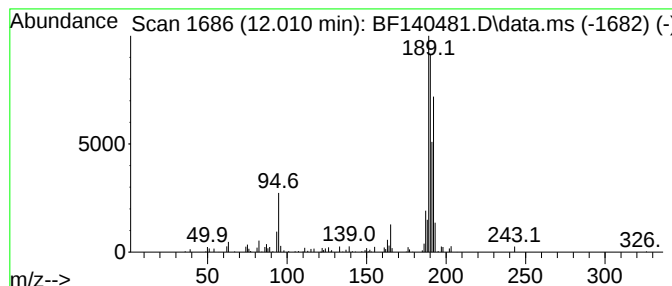
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Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.010	2.20 ng	128170	Phenanthrene-d10	11.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	52
3	2,4-Dichloro-3-fluorobenzonitrile	189	C7H2Cl2FN	161612-68-6	38
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.158	24.6	ng	1111080	1	6.875	902715	20.0
Benzophenone	10.622	4.6	ng	250170	3	9.910	1095800	20.0
n-Hexadecanoic ...	11.922	6.6	ng	387193	4	11.398	1165440	20.0
4H-Cyclopenta[d...	12.010	2.2	ng	128170	4	11.398	1165440	20.0