

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140437.D
 Acq On : 16 Nov 2024 18:27
 Operator : RC/JU
 Sample : P4849-01
 Misc :
 ALS Vial : 22 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: BF140437.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	13	rVB	576890	714880	34.14%	4.075%
2	5.087	502	509	516	rVB	31562	47793	2.28%	0.272%
3	5.498	574	579	598	rVB	1242334	1688817	80.65%	9.626%
4	6.510	745	751	768	rBV	1403506	1824848	87.15%	10.401%
5	6.875	808	813	819	rBV	536102	684855	32.71%	3.904%
6	7.434	902	908	917	rBV	895964	1168404	55.80%	6.660%
7	7.687	945	951	956	rBV	15696	24222	1.16%	0.138%
8	8.151	1025	1030	1049	rVB	673774	888305	42.42%	5.063%
9	9.228	1207	1213	1223	rBV	1585706	2093917	100.00%	11.935%
10	9.910	1323	1329	1342	rBV	704038	948919	45.32%	5.409%
11	10.622	1444	1450	1457	rBV	161752	210444	10.05%	1.200%
12	10.698	1458	1463	1478	rVV	825785	1072987	51.24%	6.116%
13	11.398	1577	1582	1591	rBV2	650643	988843	47.22%	5.636%
14	11.469	1591	1594	1598	rVB	25681	32978	1.57%	0.188%
15	11.922	1663	1671	1678	rBV2	166710	316940	15.14%	1.807%
16	12.010	1683	1686	1695	rVB	48185	101868	4.86%	0.581%
17	12.192	1714	1717	1720	rBV	16956	21253	1.01%	0.121%
18	12.451	1757	1761	1764	rBV	20542	29044	1.39%	0.166%
19	12.539	1772	1776	1781	rVB2	20002	30921	1.48%	0.176%
20	12.610	1783	1788	1793	rBV	271979	355168	16.96%	2.024%
21	12.710	1801	1805	1808	rBV	20695	27579	1.32%	0.157%
22	12.839	1821	1827	1832	rBV	251434	364417	17.40%	2.077%
23	12.980	1845	1851	1859	rBV	1258209	1620865	77.41%	9.239%
24	13.063	1860	1865	1871	rBV3	28574	56787	2.71%	0.324%
25	13.169	1876	1883	1887	rVV	39390	75340	3.60%	0.429%
26	13.233	1892	1894	1897	rVV	19390	26162	1.25%	0.149%
27	13.274	1897	1901	1908	rVB3	34987	58411	2.79%	0.333%
28	13.680	1967	1970	1975	rVB	27814	35848	1.71%	0.204%
29	13.792	1986	1989	1991	rBV2	21381	28854	1.38%	0.164%
30	13.892	2002	2006	2015	rBV2	34114	65404	3.12%	0.373%
31	14.039	2025	2031	2043	rVB2	595751	1066184	50.92%	6.077%
32	15.092	2206	2210	2218	rBV	107193	256308	12.24%	1.461%
33	15.463	2270	2273	2279	rVB	80428	118052	5.64%	0.673%
34	15.527	2279	2284	2297	rVB	300087	498470	23.81%	2.841%

Sum of corrected areas: 17544087

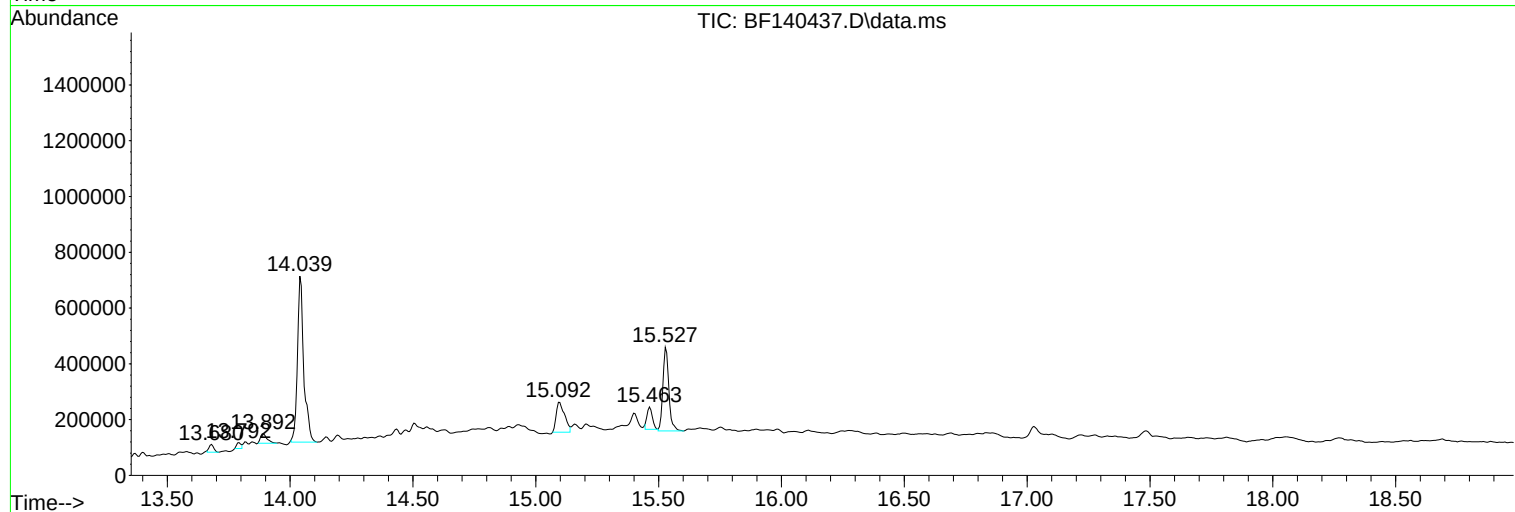
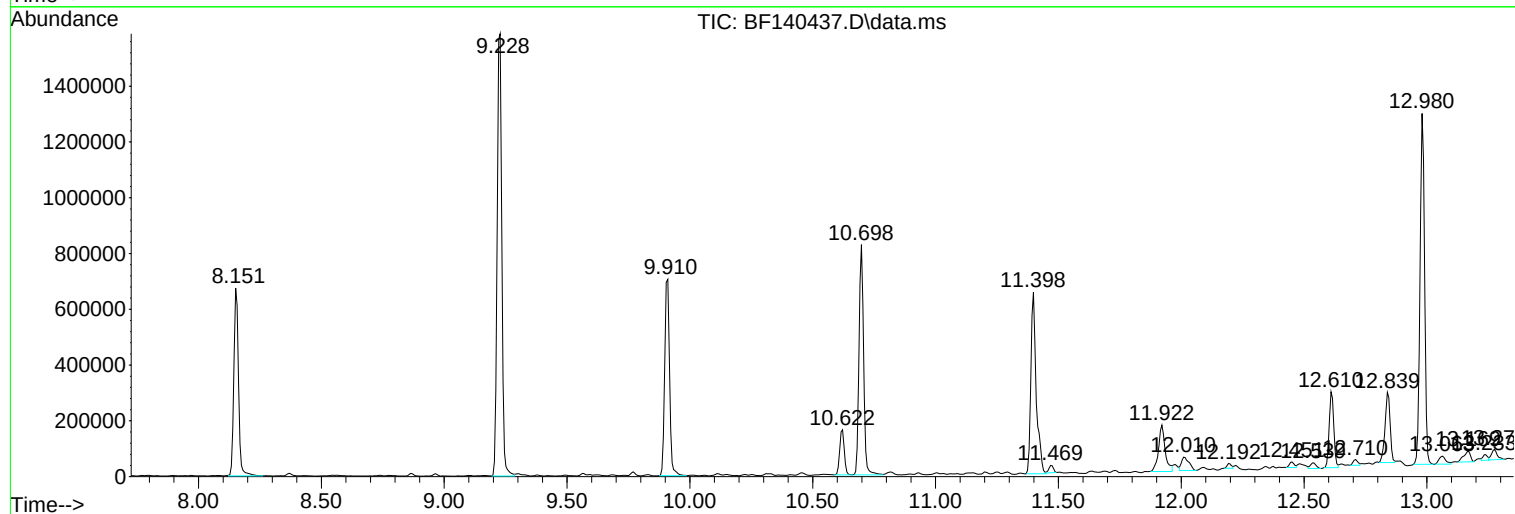
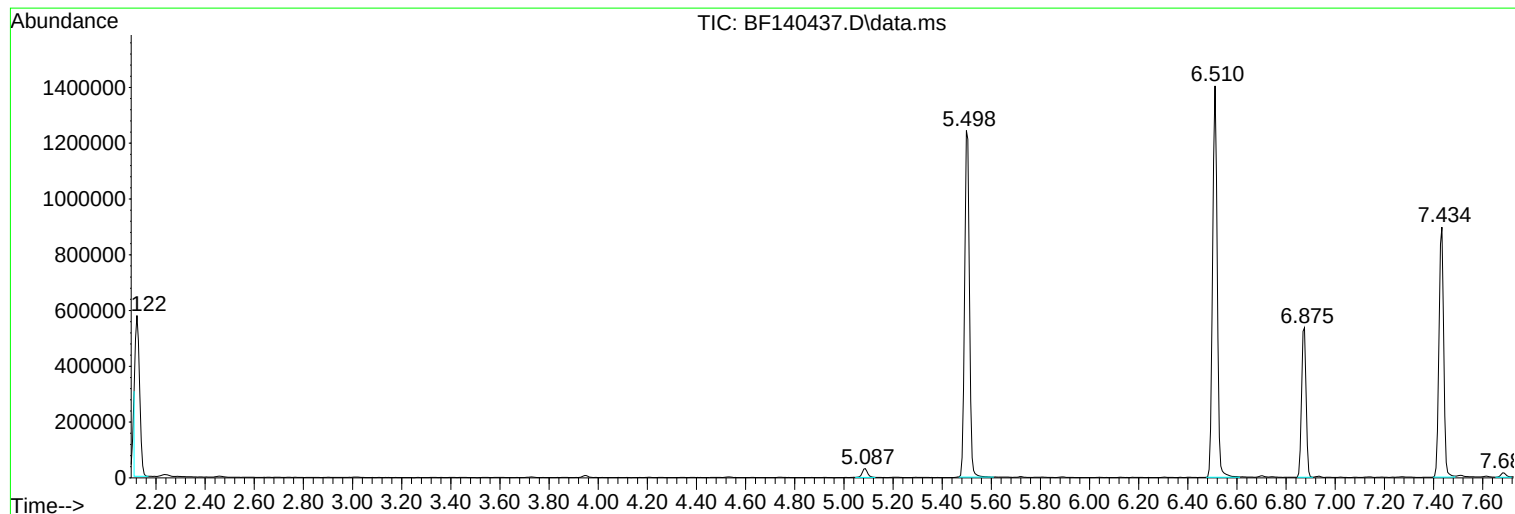
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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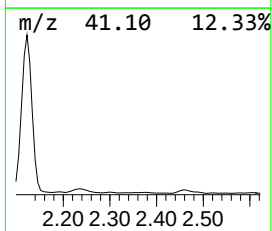
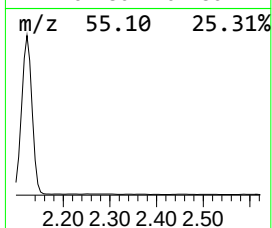
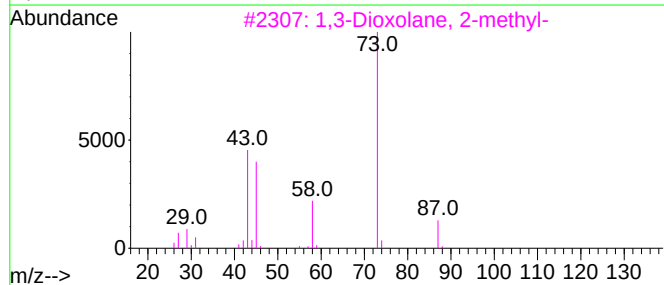
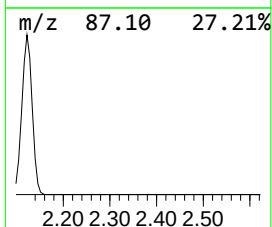
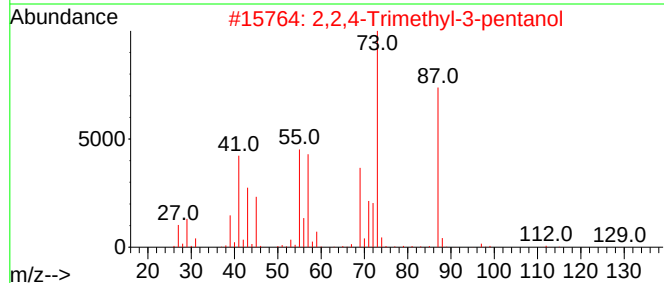
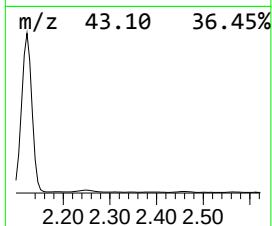
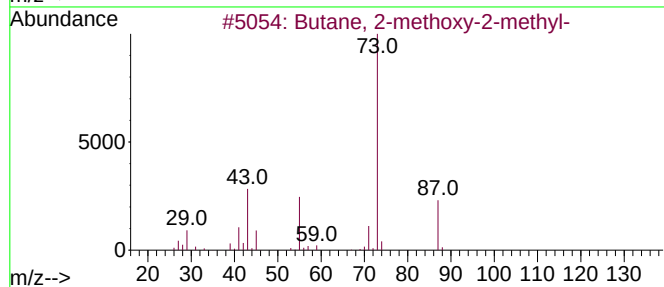
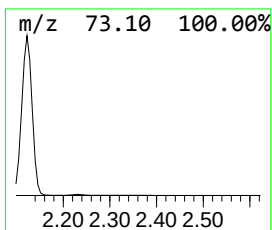
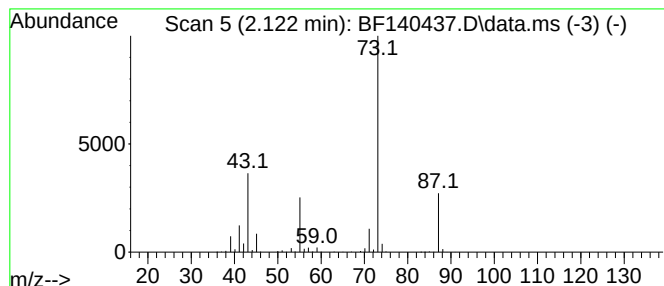
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.122	20.88 ng	714880	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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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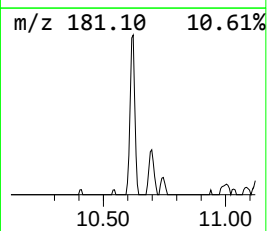
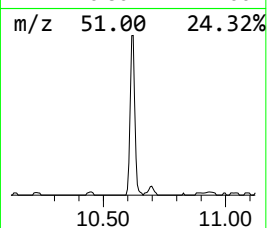
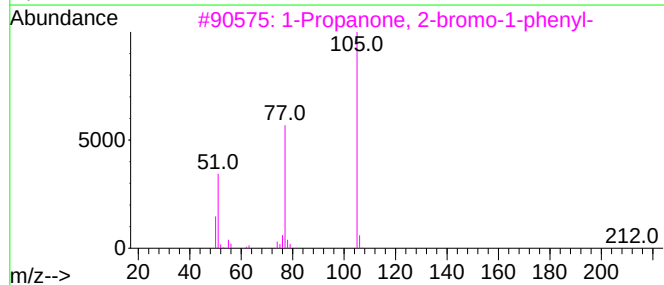
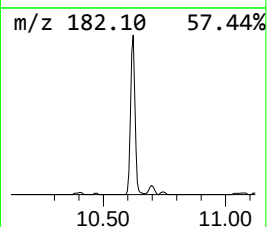
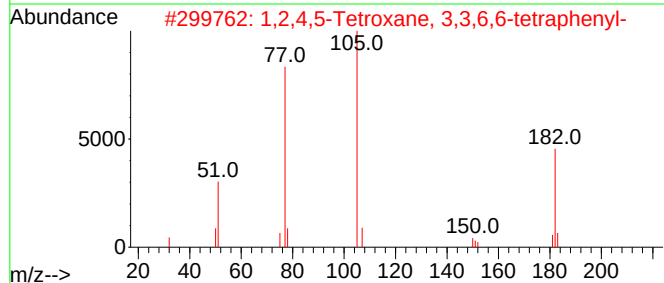
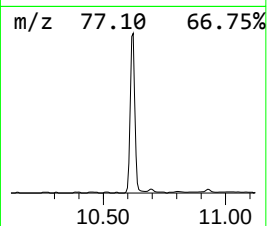
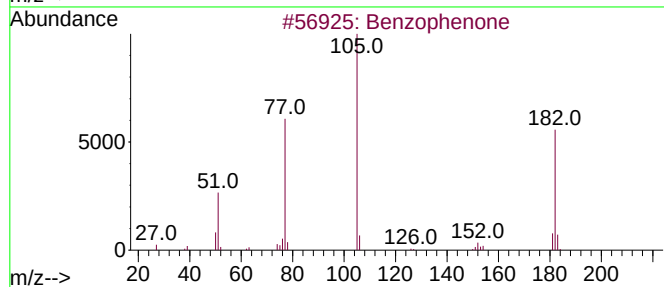
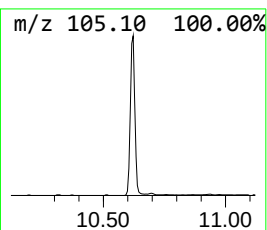
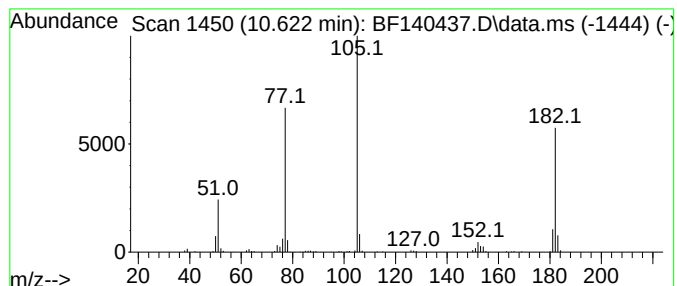
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	4.44 ng	210444	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
5			Benzilamide	227	C14H13NO2	004746-87-6	47



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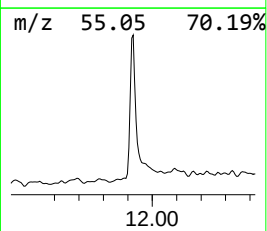
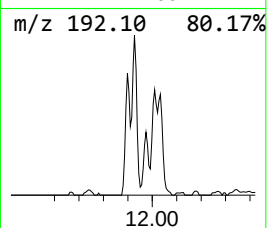
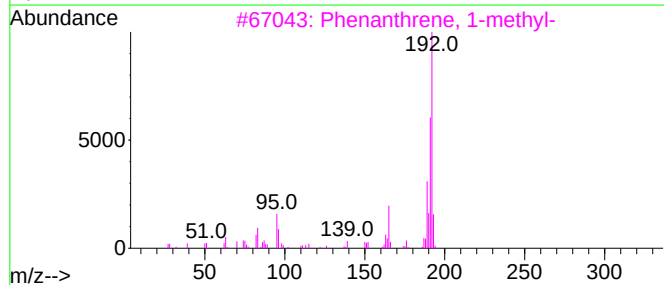
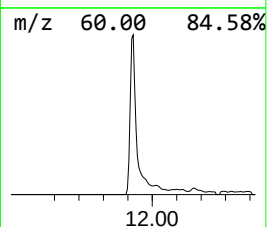
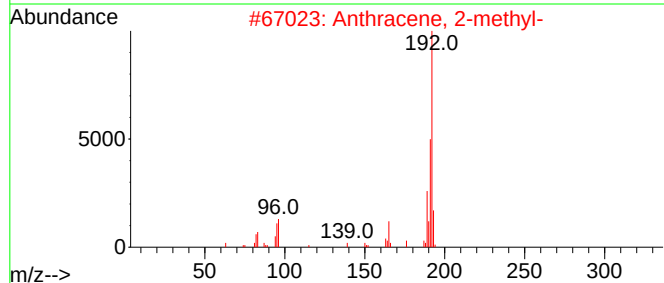
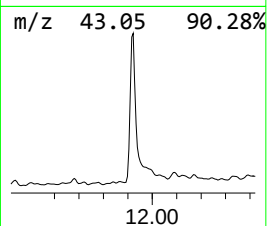
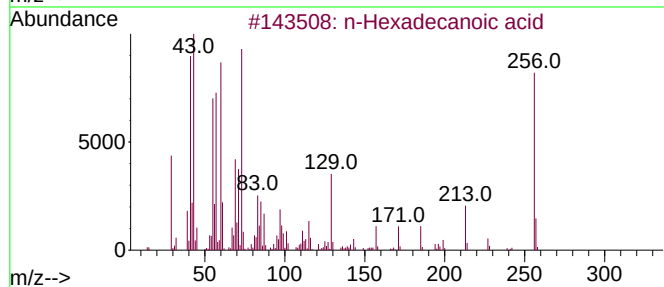
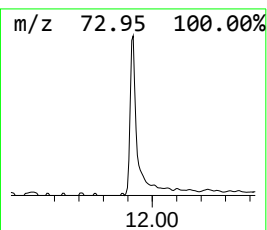
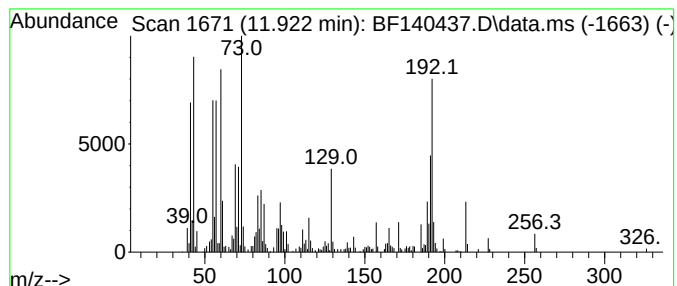
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	6.41 ng	316940	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91



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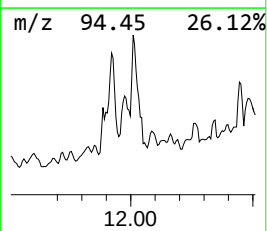
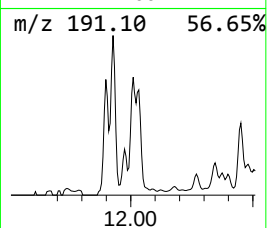
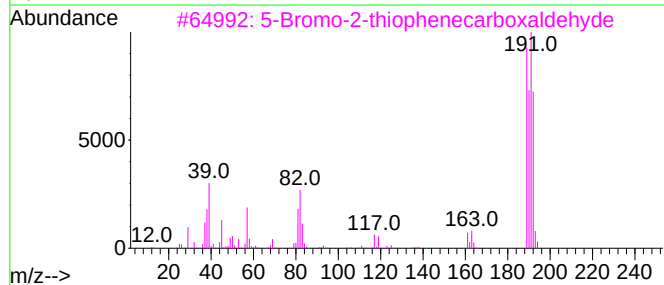
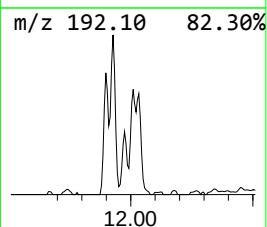
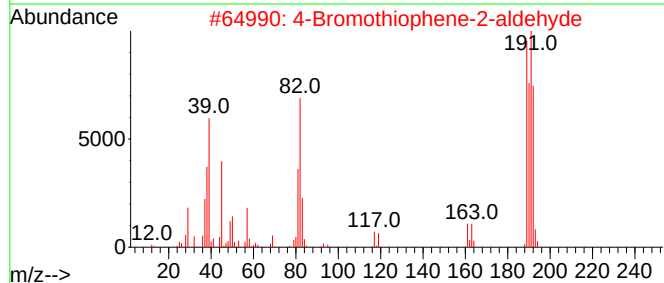
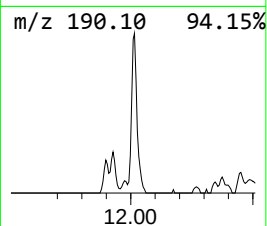
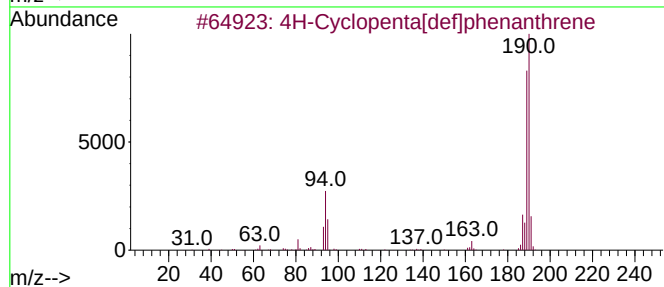
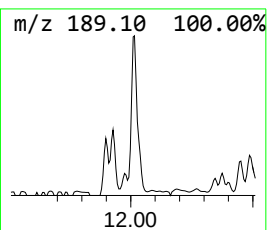
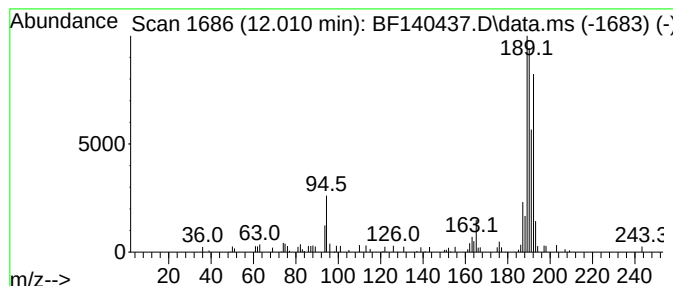
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	2.06 ng	101868	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2		4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	52
3		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	52
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.122	20.9	ng	714880	1	6.875	684855	20.0
Benzophenone	10.622	4.4	ng	210444	3	9.910	948919	20.0
n-Hexadecanoic ...	11.922	6.4	ng	316940	4	11.398	988843	20.0
4H-Cyclopenta[d...	12.010	2.1	ng	101868	4	11.398	988843	20.0