

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135364.D
 Acq On : 20 Sep 2023 18:43
 Operator : CG\JU
 Sample : 04397-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B103-04

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135364.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	6	15	rVB	45891	66725	2.75%	0.312%
2	4.993	490	494	501	rVB	25679	35797	1.47%	0.168%
3	5.393	558	562	581	rBV	2373143	2430534	100.00%	11.383%
4	6.398	729	733	753	rBV	2295095	2405030	98.95%	11.264%
5	6.757	790	794	801	rVB	970329	770589	31.70%	3.609%
6	7.322	886	890	893	rBV	1631271	1436360	59.10%	6.727%
7	8.034	1008	1011	1029	rVB	1116368	997605	41.04%	4.672%
8	9.110	1190	1194	1198	rBV	2098137	1985181	81.68%	9.297%
9	9.792	1306	1310	1313	rBV	1074417	896012	36.86%	4.196%
10	9.822	1313	1315	1323	rVB	89927	79970	3.29%	0.375%
11	9.998	1341	1345	1350	rBV	44128	46446	1.91%	0.218%
12	10.339	1400	1403	1409	rBV	62779	63934	2.63%	0.299%
13	10.586	1441	1445	1457	rBV	1023903	1077324	44.32%	5.045%
14	11.092	1528	1531	1534	rBV	26915	24755	1.02%	0.116%
15	11.180	1543	1546	1551	rVB	35183	31005	1.28%	0.145%
16	11.286	1560	1564	1566	rBV	845911	799400	32.89%	3.744%
17	11.310	1566	1568	1571	rVV	566640	452425	18.61%	2.119%
18	11.357	1572	1576	1580	rVB	107594	111411	4.58%	0.522%
19	11.522	1600	1604	1611	rBV2	37537	50065	2.06%	0.234%
20	11.786	1646	1649	1652	rBV	66762	62917	2.59%	0.295%
21	11.816	1652	1654	1659	rVV	156706	169462	6.97%	0.794%
22	11.863	1660	1662	1665	rVV	36375	37987	1.56%	0.178%
23	11.898	1665	1668	1671	rVV	117584	126560	5.21%	0.593%
24	11.922	1671	1672	1678	rVB	50168	42526	1.75%	0.199%
25	12.086	1697	1700	1703	rBV	48703	41326	1.70%	0.194%
26	12.116	1703	1705	1709	rVB	42582	40536	1.67%	0.190%
27	12.339	1740	1743	1746	rBV	39578	42974	1.77%	0.201%
28	12.380	1746	1750	1752	rVV3	26222	35348	1.45%	0.166%
29	12.433	1755	1759	1762	rBV2	40453	49136	2.02%	0.230%
30	12.504	1767	1771	1776	rBV	795016	665780	27.39%	3.118%
31	12.657	1793	1797	1799	rVB2	24666	28179	1.16%	0.132%
32	12.733	1804	1810	1816	rVV	686550	708827	29.16%	3.320%
33	12.780	1816	1818	1823	rVB2	32001	39794	1.64%	0.186%
34	12.880	1831	1835	1838	rBV	1404854	1265441	52.06%	5.926%
35	12.951	1843	1847	1851	rBV3	43436	76413	3.14%	0.358%
36	13.039	1859	1862	1864	rBV2	36934	49088	2.02%	0.230%

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37	13.063	1864	1866	1869	rVB	87086	84008	3.46%	0.393%
38	13.133	1875	1878	1880	rBV	56905	47610	1.96%	0.223%
39	13.169	1880	1884	1886	rBV2	58333	58265	2.40%	0.273%
40	13.263	1897	1900	1903	rBV2	36322	34011	1.40%	0.159%
41	13.292	1903	1905	1907	rBV	39420	31103	1.28%	0.146%
42	13.368	1912	1918	1924	rBV	201262	248737	10.23%	1.165%
43	13.580	1951	1954	1958	rVB	51143	54284	2.23%	0.254%
44	13.686	1969	1972	1975	rBV	62153	71051	2.92%	0.333%
45	13.716	1975	1977	1979	rVV	67959	57905	2.38%	0.271%
46	13.739	1979	1981	1983	rVV	68077	64301	2.65%	0.301%
47	13.792	1987	1990	1993	rVB	54156	54344	2.24%	0.255%
48	13.939	2008	2015	2018	rBV2	889138	1159045	47.69%	5.428%
49	13.963	2018	2019	2023	rVB	291755	241110	9.92%	1.129%
50	14.045	2031	2033	2036	rVB	61485	45218	1.86%	0.212%
51	14.292	2073	2075	2077	rBV	29888	28935	1.19%	0.136%
52	14.333	2080	2082	2084	rVV	62429	49414	2.03%	0.231%
53	14.363	2085	2087	2091	rVB	36825	37455	1.54%	0.175%
54	14.792	2158	2160	2163	rBV	29610	25469	1.05%	0.119%
55	14.980	2188	2192	2195	rBV	280029	394753	16.24%	1.849%
56	15.086	2208	2210	2214	rVB	51607	60549	2.49%	0.284%
57	15.280	2240	2243	2249	rVB	159591	194362	8.00%	0.910%
58	15.345	2250	2254	2259	rBV	220804	256446	10.55%	1.201%
59	15.410	2260	2265	2268	rBV	536671	688467	28.33%	3.224%
60	16.886	2512	2516	2524	rVB2	64037	122658	5.05%	0.574%

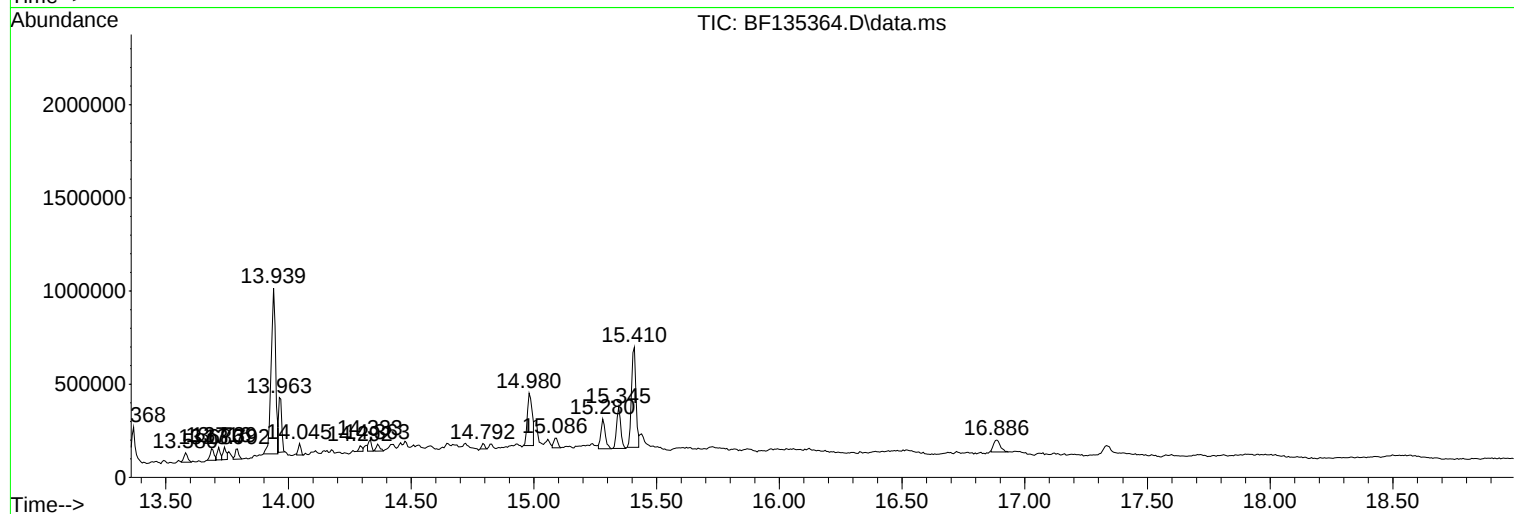
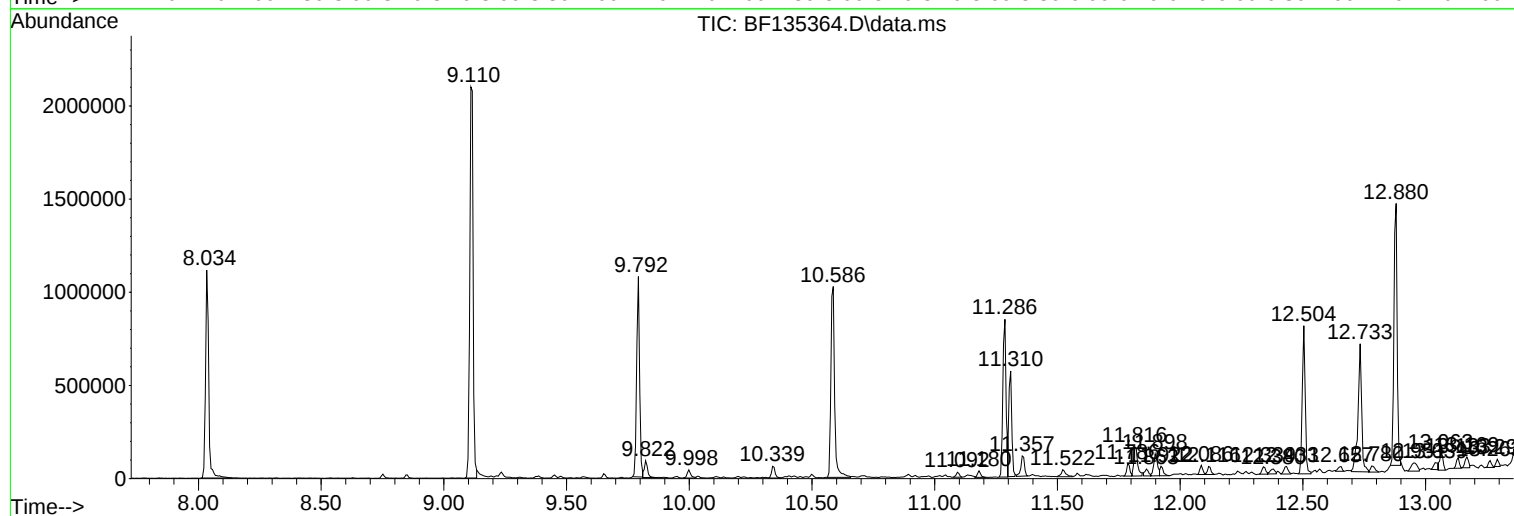
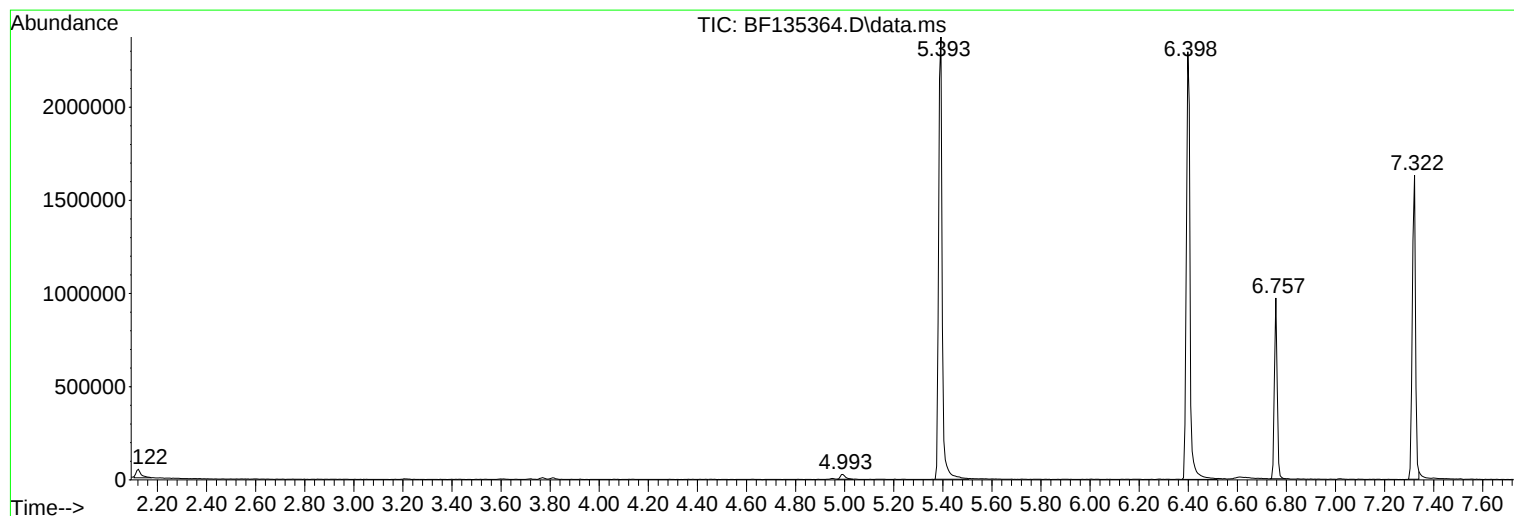
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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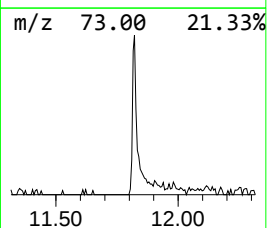
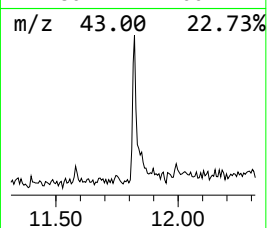
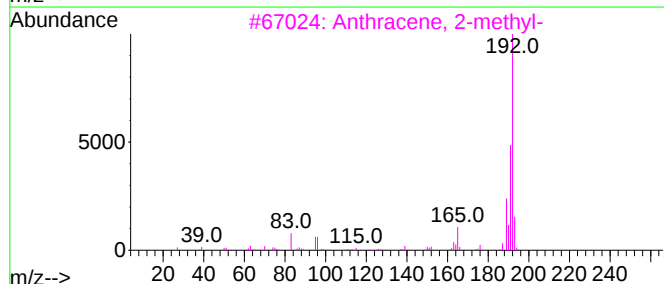
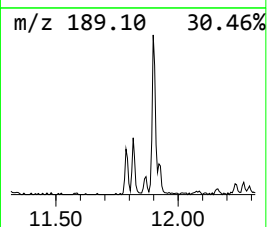
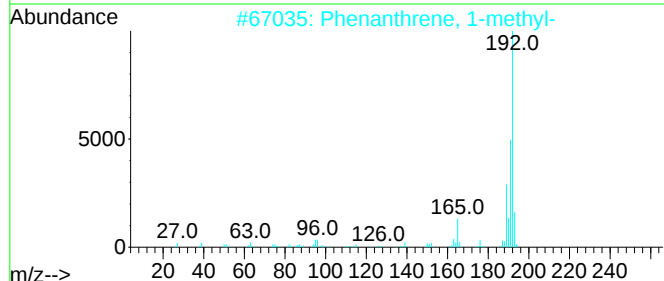
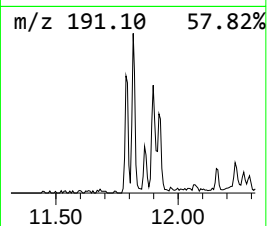
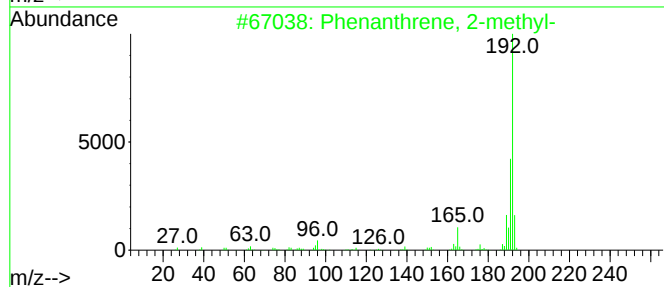
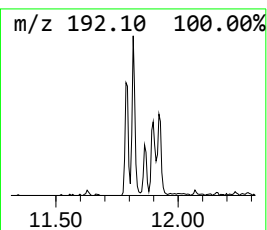
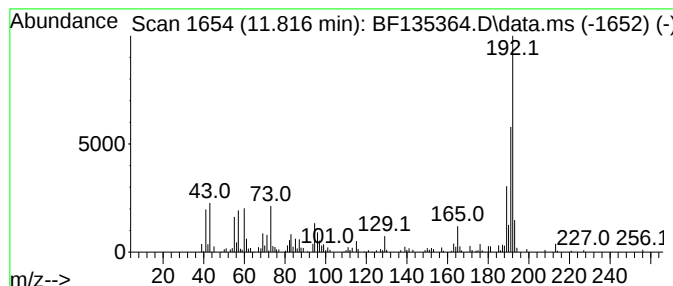
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	4.24 ng	169462	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



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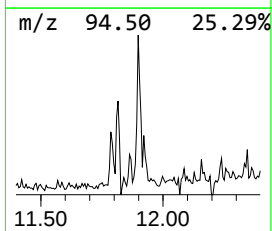
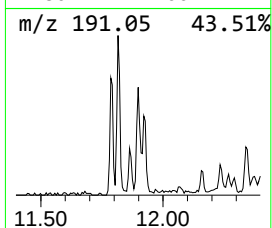
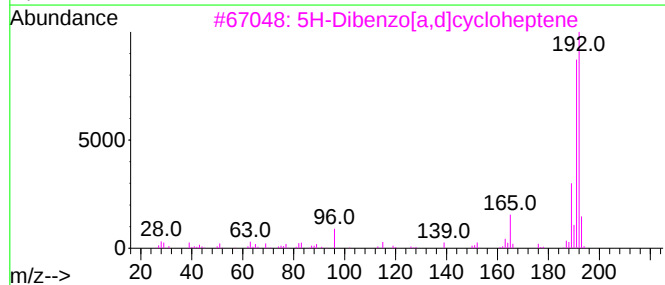
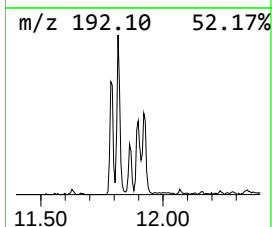
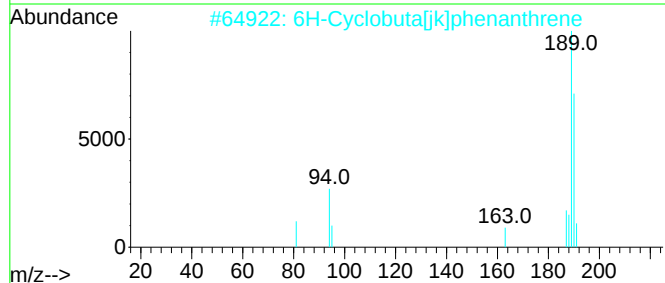
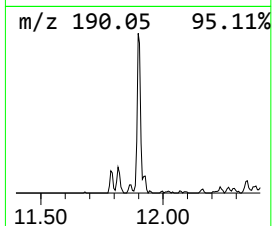
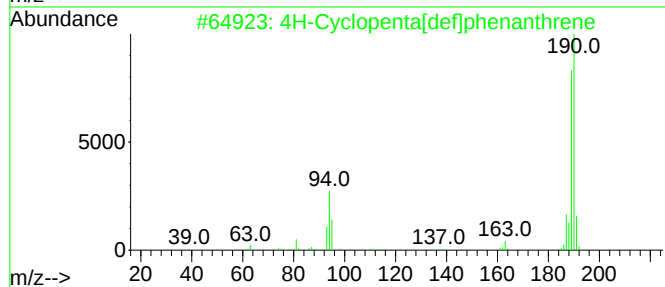
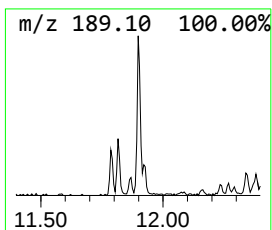
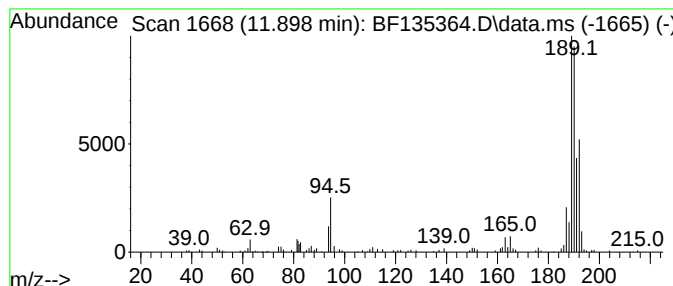
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	3.17 ng	126560	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18
4			Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	18
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	15



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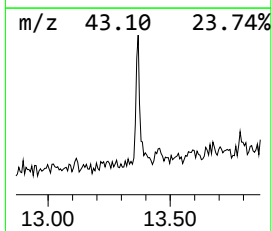
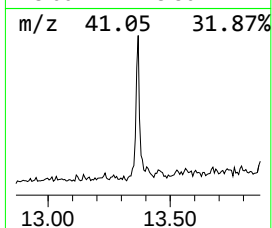
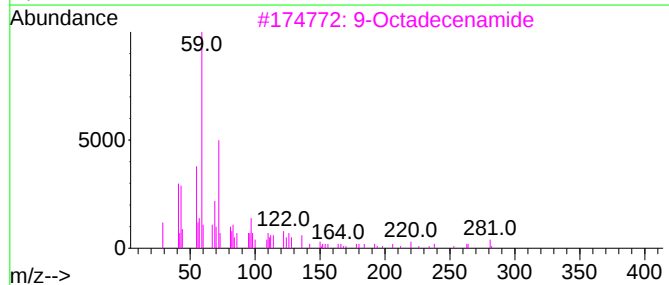
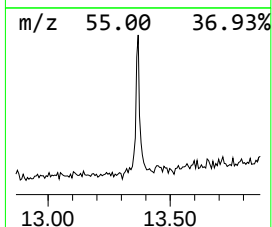
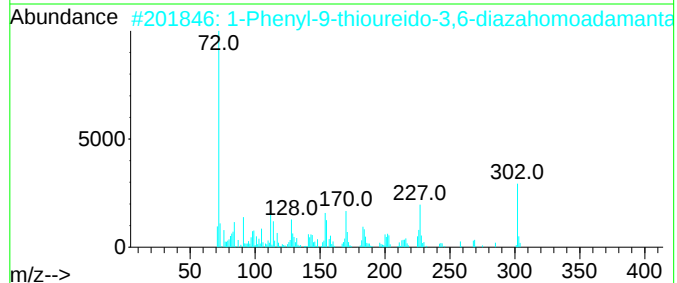
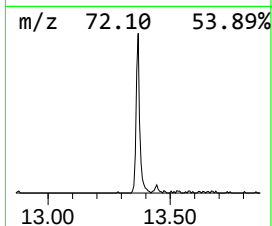
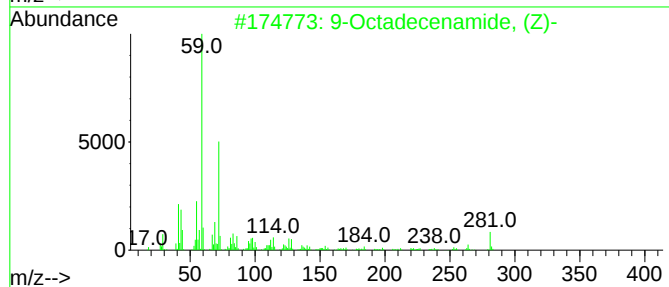
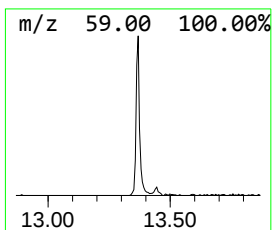
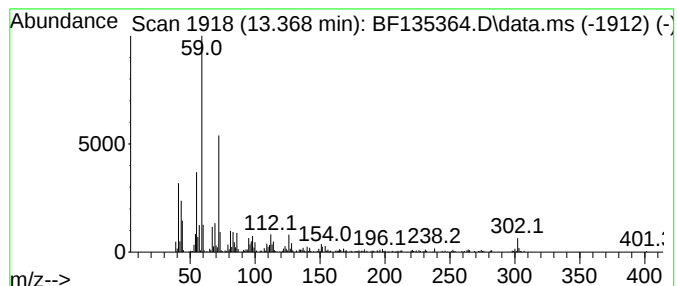
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	4.29 ng	248737	Chrysene-d12	13.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		1-Phenyl-9-thioureido-3,6-diazah...	302	C16H22N4S	153464-71-2	86
3		9-Octadecenamide	281	C18H35NO	003322-62-1	80
4		Hexadecanamide	255	C16H33NO	000629-54-9	78
5		Decanamide-	171	C10H21NO	002319-29-1	78



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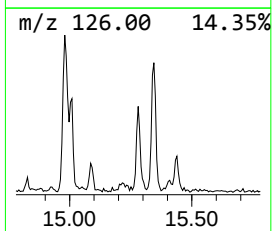
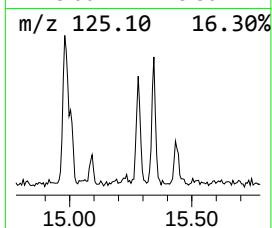
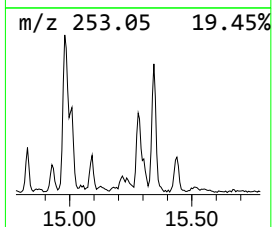
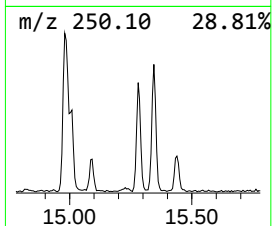
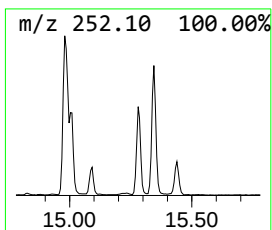
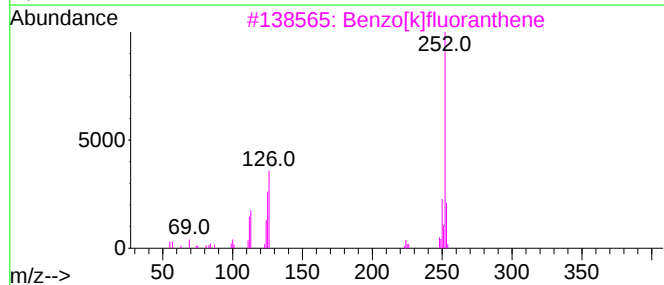
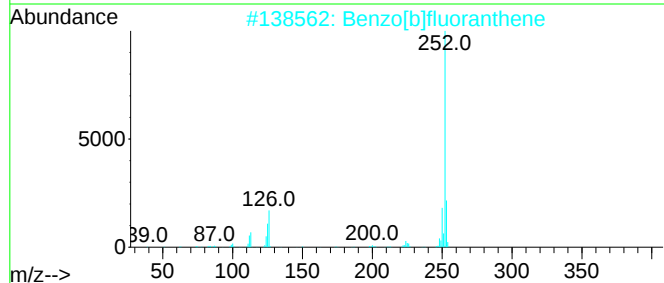
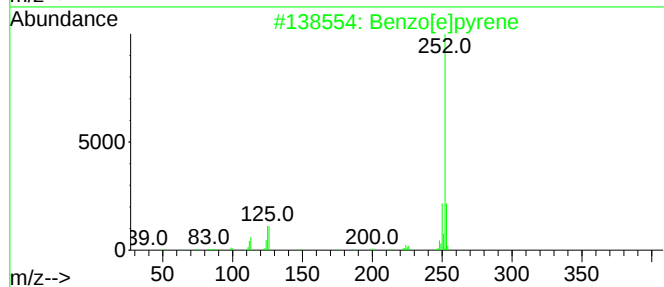
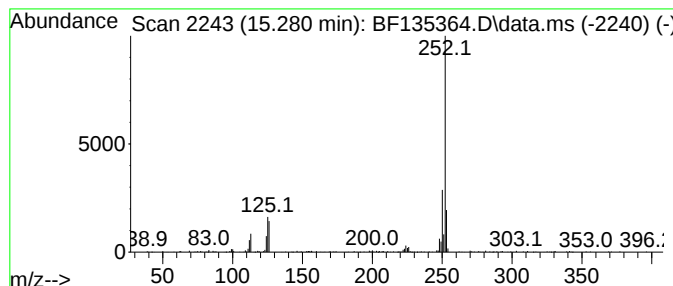
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	5.65 ng	194362	Perylene-d12	15.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4			Benzo[a]pyrene	252	C20H12	000050-32-8	95
5			Perylene	252	C20H12	000198-55-0	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 2...	11.816	4.2	ng	169462	4	11.286	799400	20.0
4H-Cyclopenta[d...	11.898	3.2	ng	126560	4	11.286	799400	20.0
9-Octadecenamid...	13.368	4.3	ng	248737	5	13.939	1159050	20.0
Benzo[e]pyrene	15.280	5.7	ng	194362	6	15.410	688467	20.0