

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129825.D
 Acq On : 16 Aug 2022 22:56
 Operator : CG\JU
 Sample : N4215-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129825.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.045	466	469	485	rVB	211938	267769	7.47%	1.035%
2	5.463	536	540	558	rBV	3076069	2895195	80.78%	11.194%
3	6.475	708	712	726	rBV	3220555	2970528	82.89%	11.485%
4	6.822	767	771	775	rBV	942124	872203	24.34%	3.372%
5	7.386	863	867	870	rBV	2051399	1923053	53.66%	7.435%
6	8.104	984	989	992	rBV	1281392	1170920	32.67%	4.527%
7	9.175	1166	1171	1174	rBV	3962708	3583902	100.00%	13.857%
8	9.857	1283	1287	1291	rBV	1613063	1294718	36.13%	5.006%
9	10.651	1418	1422	1435	rBV	2278577	1965992	54.86%	7.601%
10	11.345	1537	1540	1543	rBV	1254356	1159364	32.35%	4.483%
11	11.369	1543	1544	1548	rVB	163948	124568	3.48%	0.482%
12	11.727	1601	1605	1607	rBV	95716	81877	2.28%	0.317%
13	11.851	1622	1626	1629	rBV2	29234	40978	1.14%	0.158%
14	11.963	1642	1645	1648	rBV	49828	53706	1.50%	0.208%
15	12.433	1722	1725	1727	rBV2	54795	44816	1.25%	0.173%
16	12.563	1744	1747	1751	rBV	418360	361205	10.08%	1.397%
17	12.798	1780	1787	1792	rBV	323710	370805	10.35%	1.434%
18	12.933	1806	1810	1813	rBV	2882564	2399718	66.96%	9.278%
19	13.016	1819	1824	1828	rBV3	21918	40855	1.14%	0.158%
20	13.745	1943	1948	1951	rBV	33841	42322	1.18%	0.164%
21	13.851	1961	1966	1975	rBV4	66697	148879	4.15%	0.576%
22	13.998	1986	1991	1994	rBV2	799376	876389	24.45%	3.388%
23	14.021	1994	1995	1999	rVB	162513	107019	2.99%	0.414%
24	14.104	2003	2009	2012	rBV3	34660	50799	1.42%	0.196%
25	14.733	2112	2116	2124	rBV	1432777	1386667	38.69%	5.361%
26	15.039	2164	2168	2171	rBV	163239	229524	6.40%	0.887%
27	15.339	2216	2219	2226	rVB	105794	131883	3.68%	0.510%
28	15.404	2226	2230	2235	rBV	142692	184964	5.16%	0.715%
29	15.468	2236	2241	2245	rBV	649151	786181	21.94%	3.040%
30	16.945	2486	2492	2501	rBV2	78408	158428	4.42%	0.613%
31	17.392	2563	2568	2579	rVB	62199	138973	3.88%	0.537%

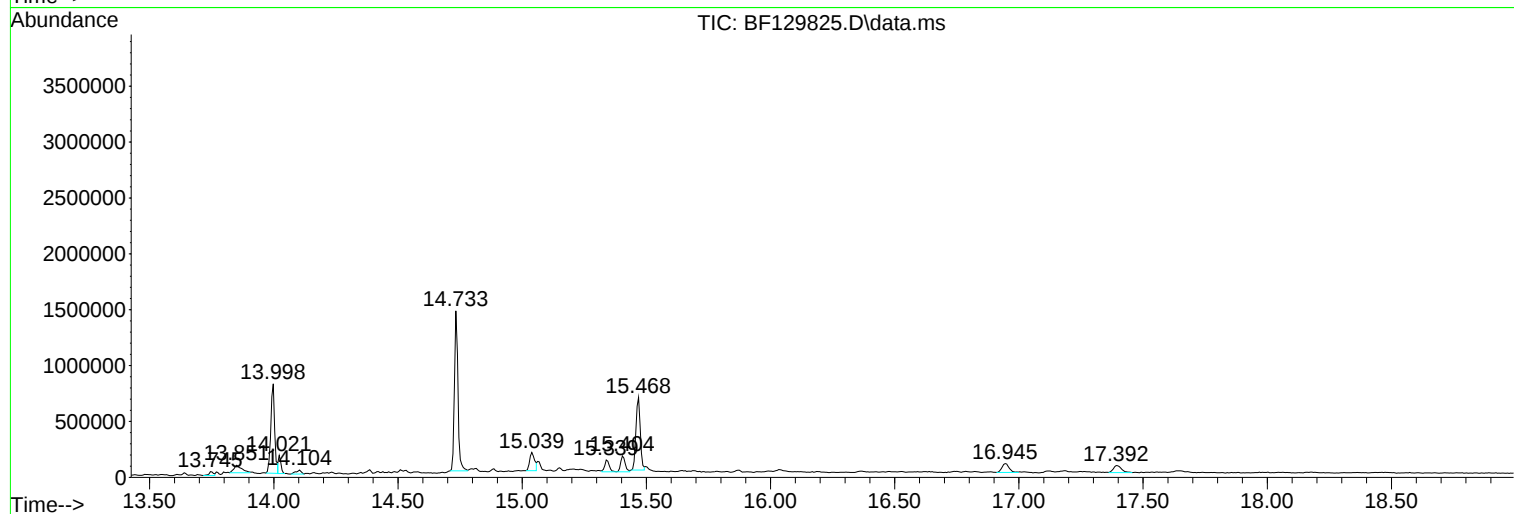
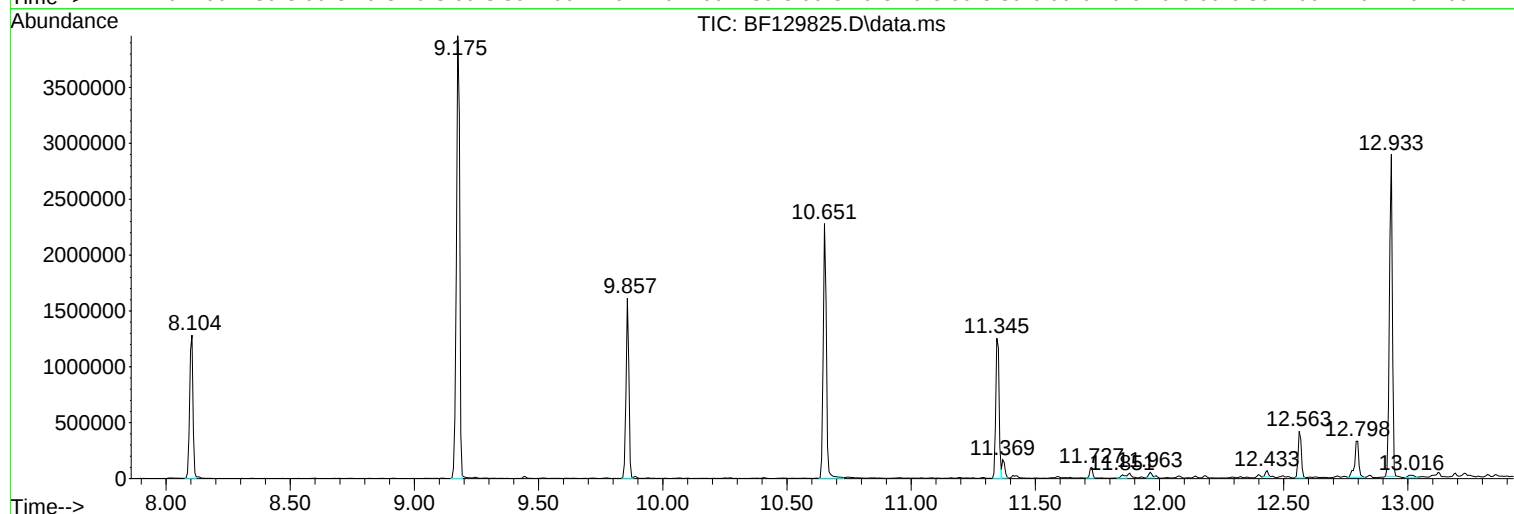
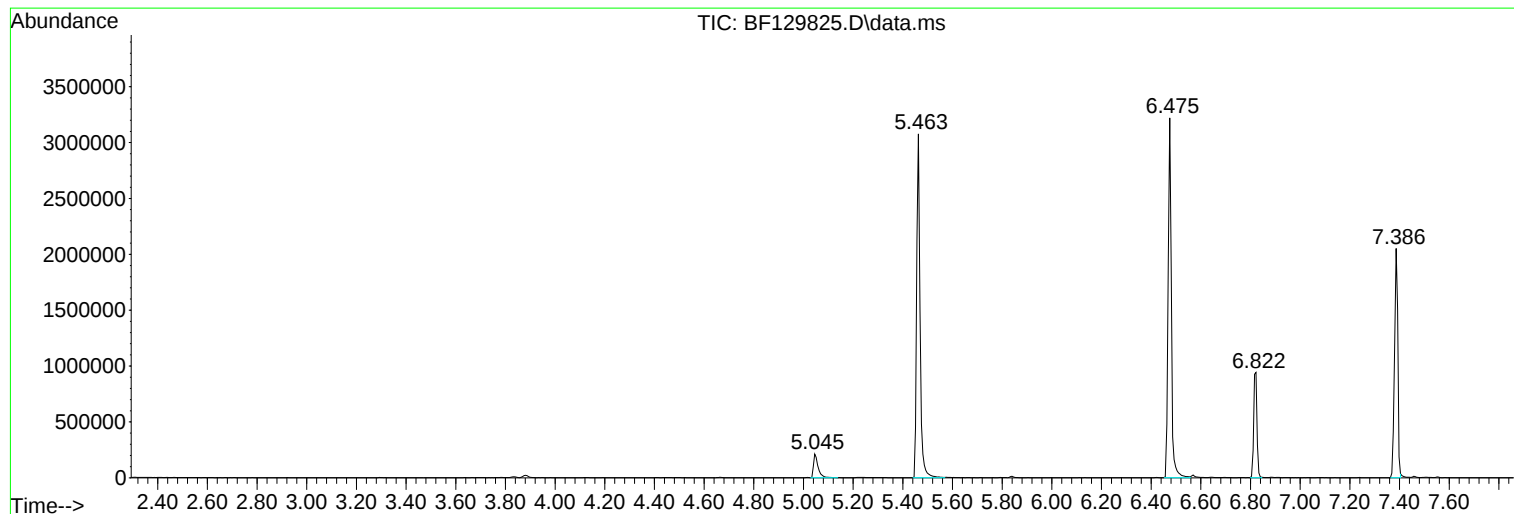
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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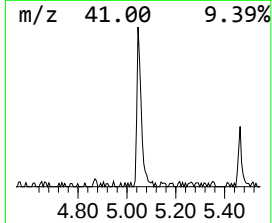
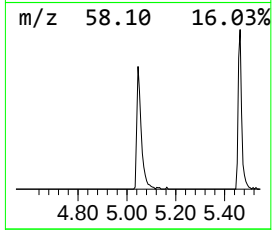
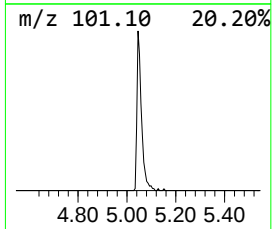
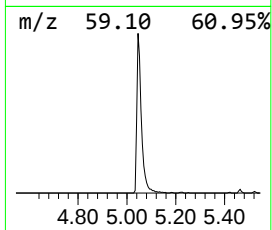
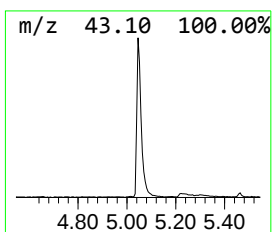
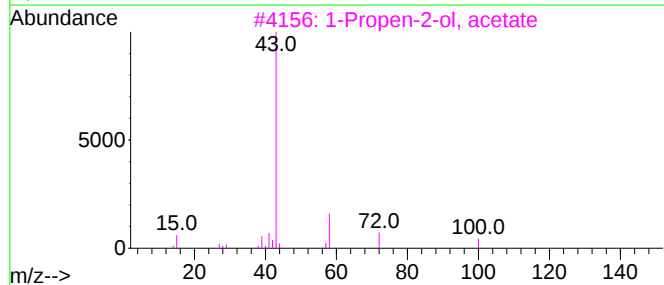
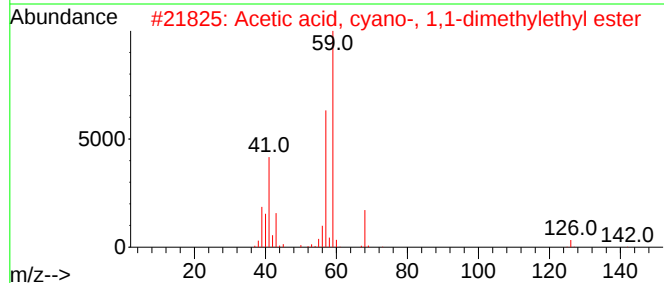
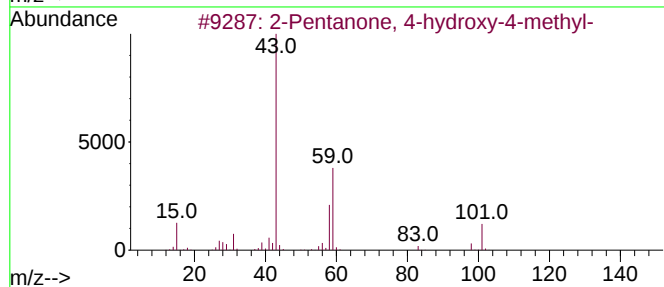
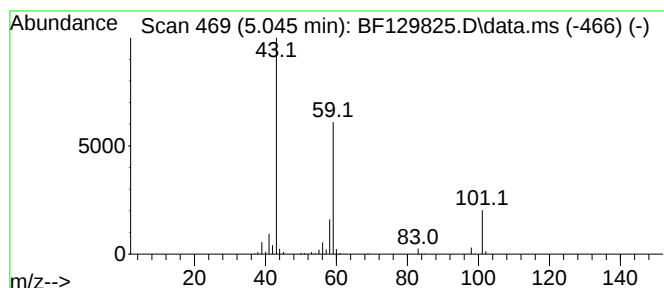
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.045	6.14 ng	267769	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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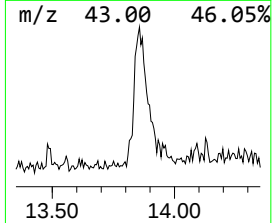
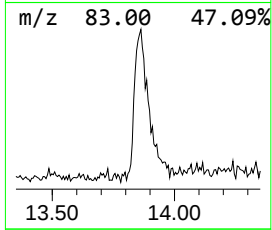
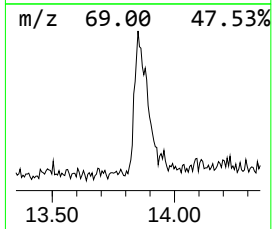
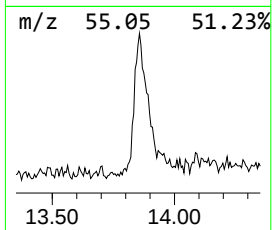
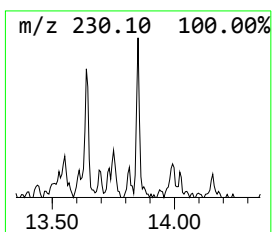
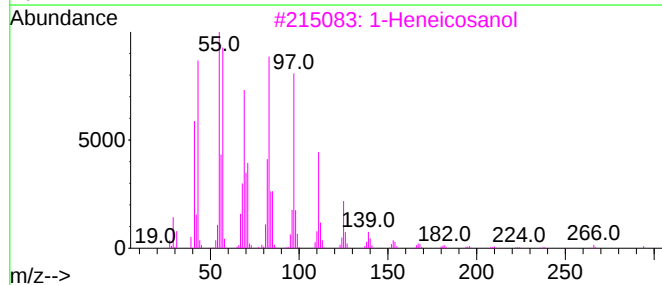
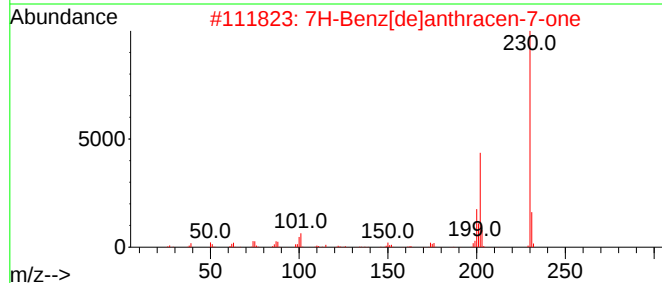
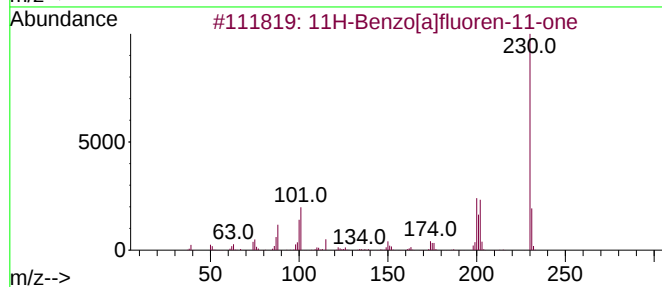
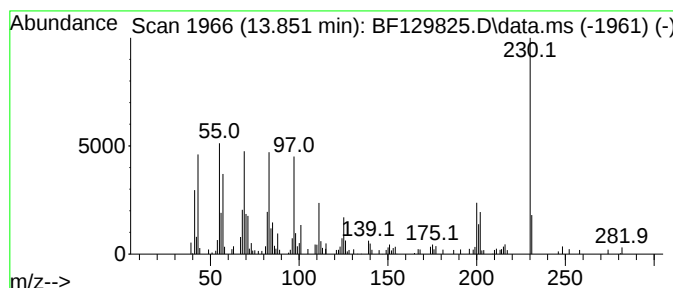
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 11H-Benzo[a]fluoren-11-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	3.40 ng	148879	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	70
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	46
3			1-Heneicosanol	312	C21H44O	015594-90-8	42
4			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	41
5			4,4'-Stilbenedicarbonitrile	230	C16H10N2	006292-62-2	38



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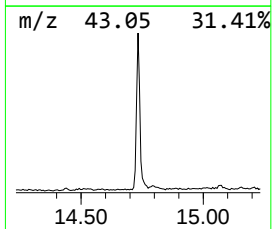
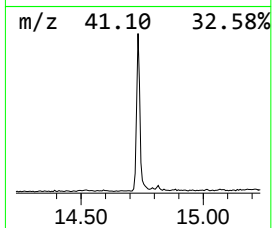
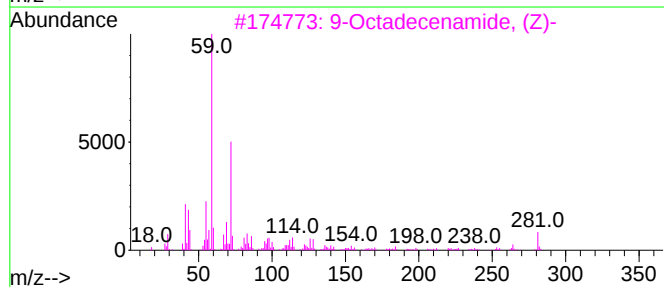
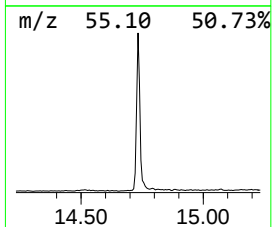
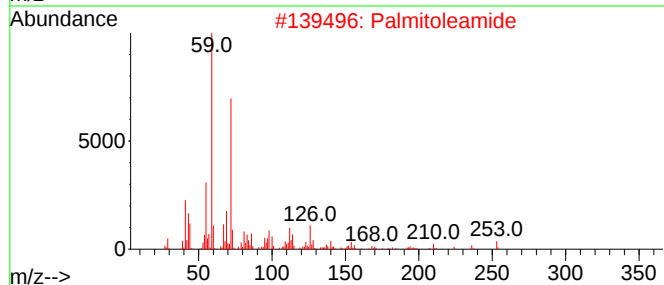
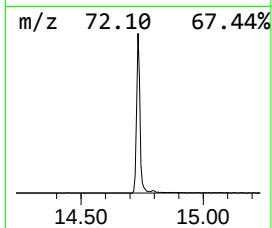
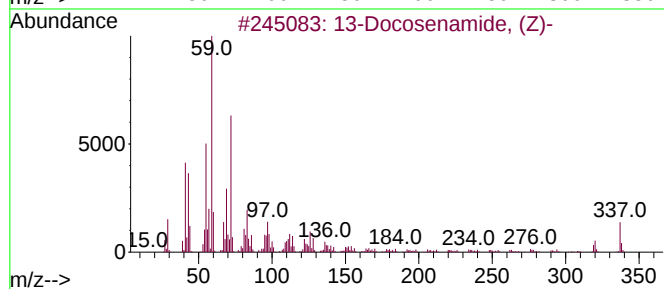
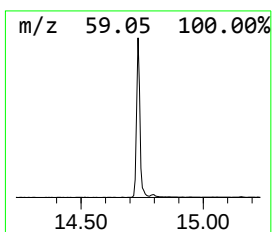
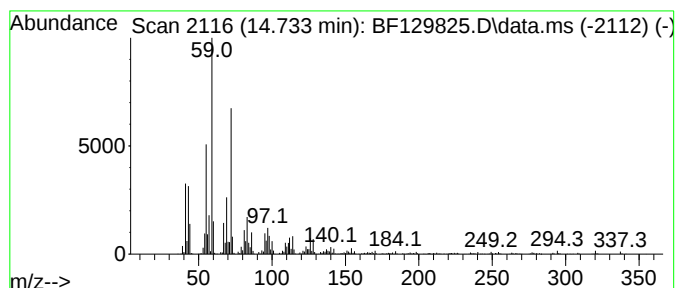
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Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	31.65 ng	1386670	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2			Palmitoleamide	253	C16H31NO	106010-22-4	90
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
4			Hexadecanamide	255	C16H33NO	000629-54-9	72
5			Octadecanamide	283	C18H37NO	000124-26-5	72



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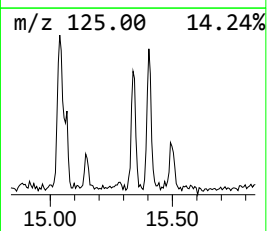
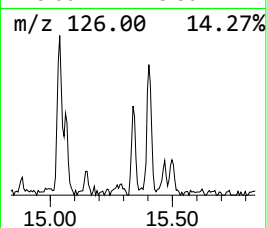
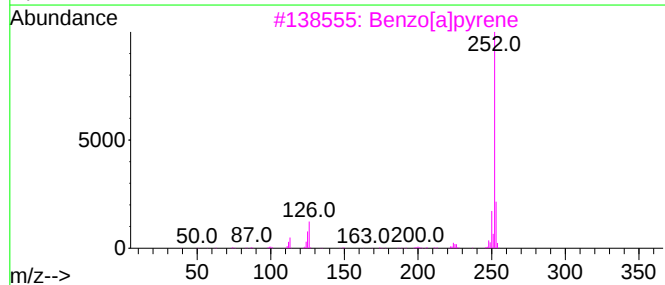
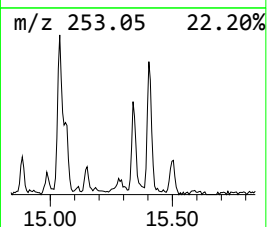
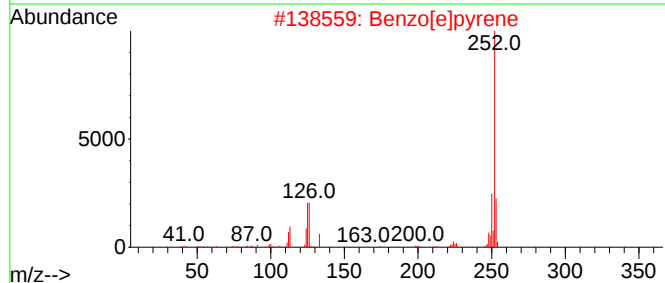
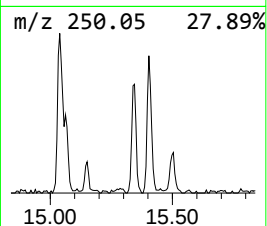
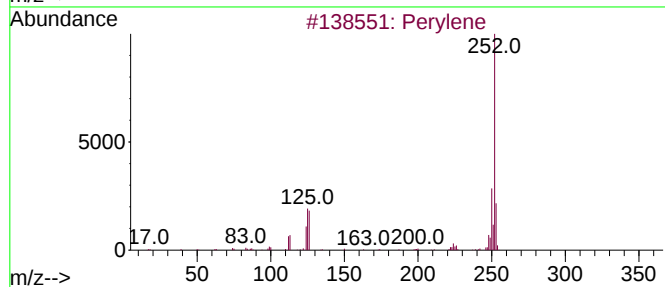
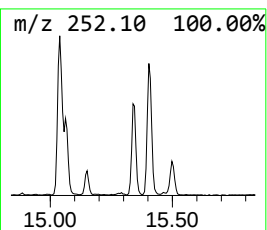
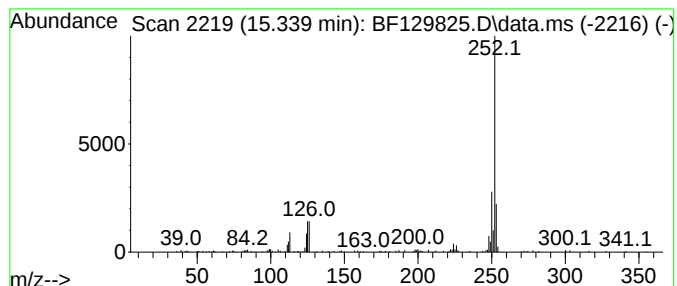
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Peak Number 4 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	3.36 ng	131883	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	99
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.045	6.1	ng	267769	1	6.822	872203	20.0
11H-Benzo[a]flu...	13.851	3.4	ng	148879	5	13.998	876389	20.0
13-Docosenamide...	14.733	31.6	ng	1386670	5	13.998	876389	20.0
Perylene	15.339	3.4	ng	131883	6	15.468	786181	20.0