

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
 Data File : BF118940.D
 Acq On : 14 Feb 2020 19:15
 Operator : CG/JU
 Sample : L1528-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-048-B

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.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	2.152	7	11	21	rVB	55010	83468	1.37%	0.185%
2	4.999	492	495	505	rVB	148910	198667	3.27%	0.440%
3	5.404	559	564	580	rBV	5194703	5086166	83.64%	11.253%
4	6.416	731	736	739	rBV	4873375	5002104	82.26%	11.067%
5	6.775	793	797	801	rBV	1778975	1448136	23.81%	3.204%
6	6.934	820	824	827	rBV	5046732	4439274	73.00%	9.821%
7	7.340	888	893	896	rBV	3384515	3377651	55.54%	7.473%
8	8.057	1011	1015	1018	rBV	2204534	1862998	30.64%	4.122%
9	9.134	1193	1198	1201	rBV	6711503	6081132	100.00%	13.454%
10	9.522	1261	1264	1268	rBV	321457	261607	4.30%	0.579%
11	9.810	1306	1313	1316	rBV	2407160	2124836	34.94%	4.701%
12	10.598	1442	1447	1450	rBV	3703124	3545186	58.30%	7.843%
13	11.292	1561	1565	1567	rBV	2017092	1860646	30.60%	4.116%
14	11.316	1567	1569	1572	rVV	421254	352058	5.79%	0.779%
15	11.363	1572	1577	1581	rVB	123745	135636	2.23%	0.300%
16	11.822	1652	1655	1658	rBV	196856	188934	3.11%	0.418%
17	11.904	1666	1669	1671	rBV2	68948	68237	1.12%	0.151%
18	12.498	1767	1770	1774	rBV	550401	505412	8.31%	1.118%
19	12.727	1803	1809	1812	rBV	490546	501411	8.25%	1.109%
20	12.874	1827	1834	1837	rBV	3748296	3380838	55.60%	7.480%
21	12.945	1842	1846	1851	rBV3	43789	79782	1.31%	0.177%
22	13.057	1863	1865	1869	rVB	97260	86549	1.42%	0.191%
23	13.163	1879	1883	1885	rBV2	63555	72495	1.19%	0.160%
24	13.786	1985	1989	1997	rBV3	160654	270746	4.45%	0.599%
25	13.927	2008	2013	2015	rBV2	1191157	1365985	22.46%	3.022%
26	13.951	2015	2017	2020	rVB	279659	219262	3.61%	0.485%
27	14.951	2183	2187	2190	rBV	362897	546822	8.99%	1.210%
28	15.239	2233	2236	2242	rVB	220893	277716	4.57%	0.614%
29	15.298	2243	2246	2252	rBV	287577	347642	5.72%	0.769%
30	15.363	2252	2257	2260	rBV	910325	1165632	19.17%	2.579%
31	16.774	2493	2497	2503	rVB2	143436	263043	4.33%	0.582%

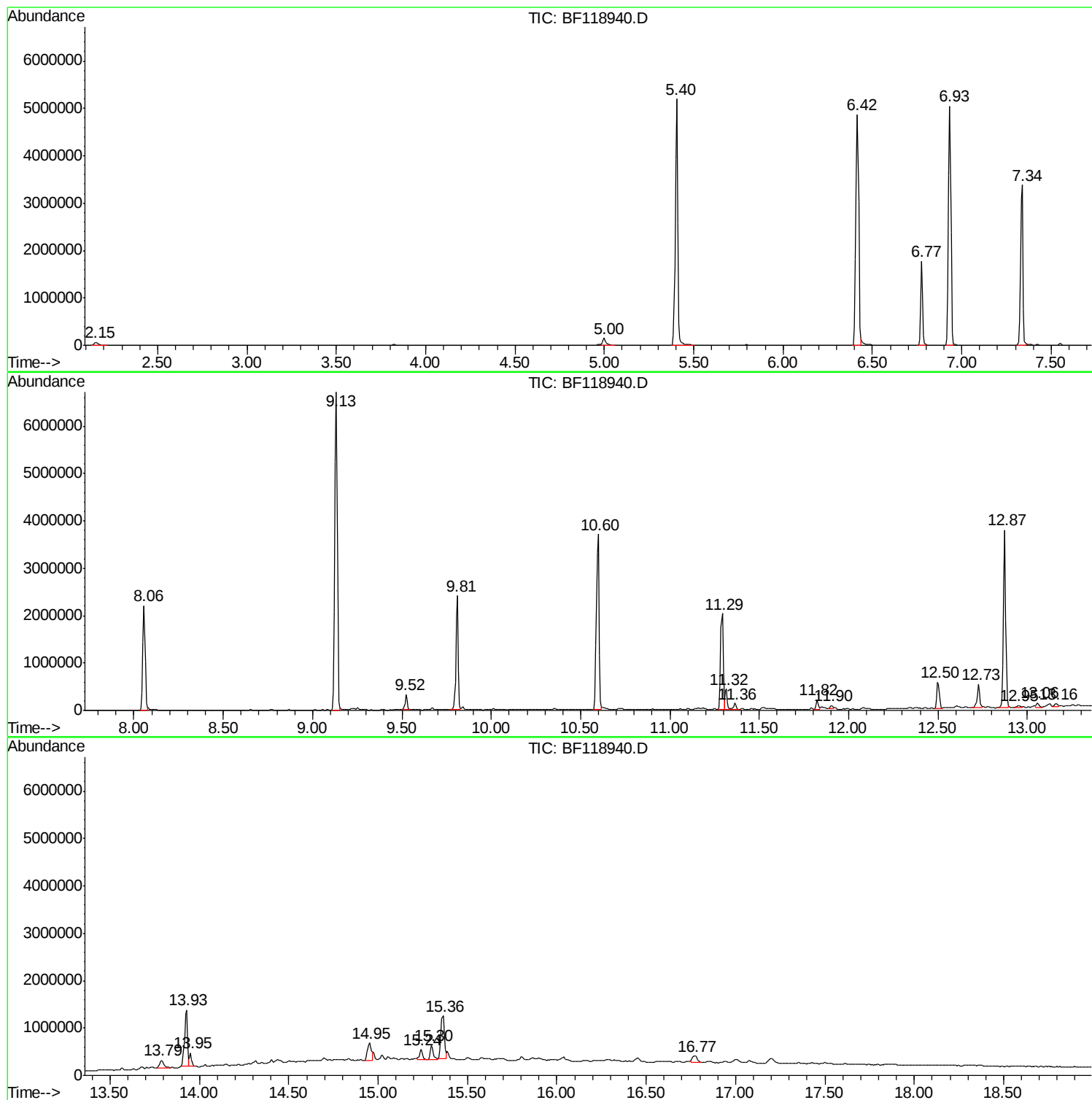
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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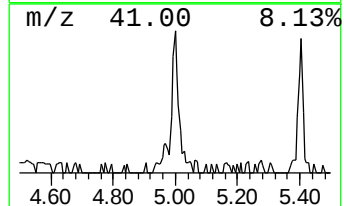
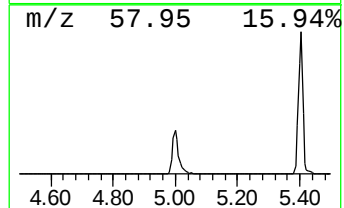
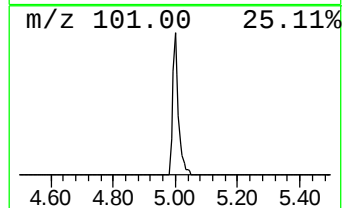
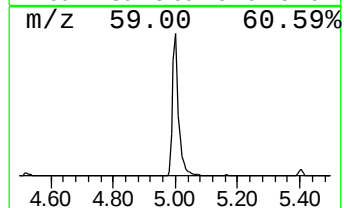
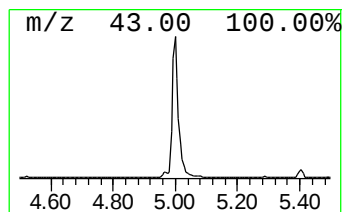
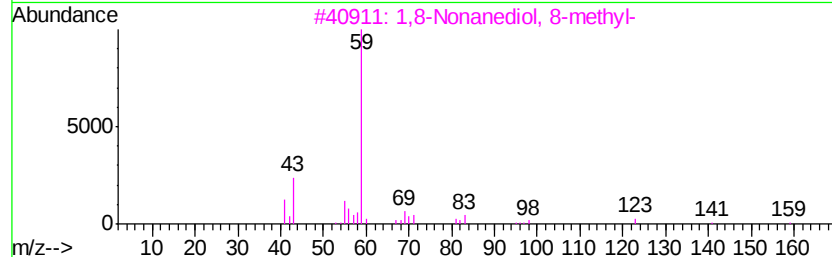
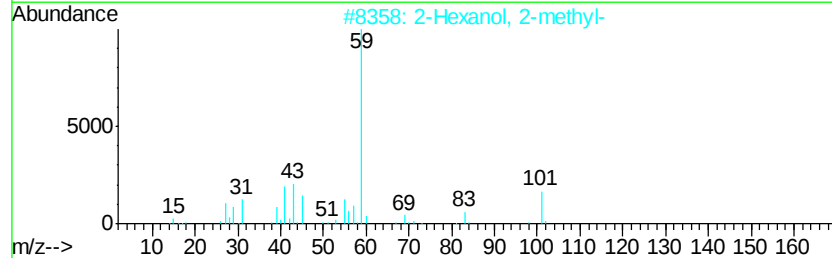
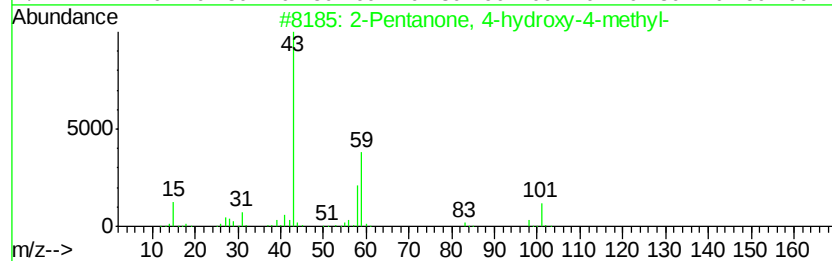
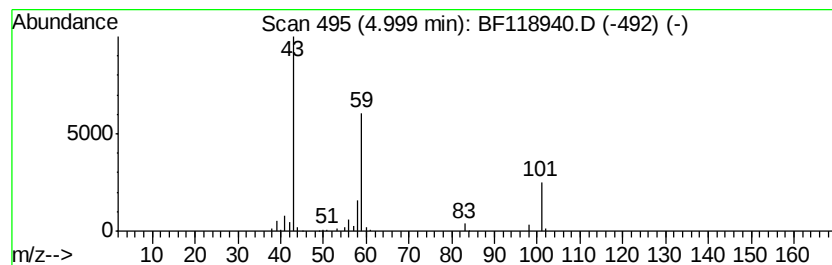
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.74 ng	198667	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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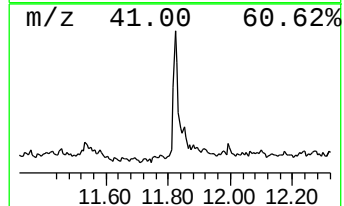
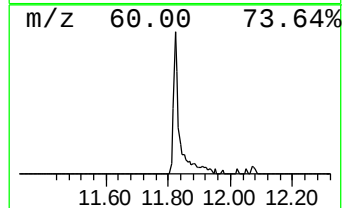
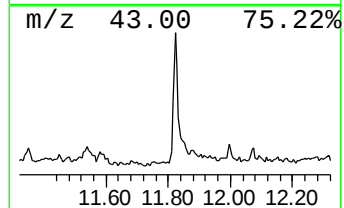
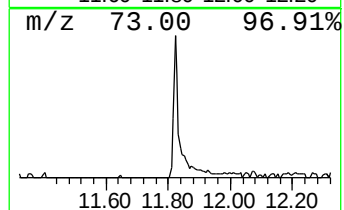
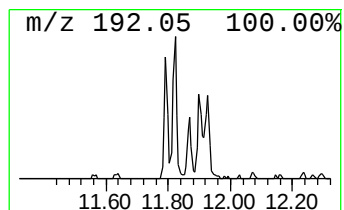
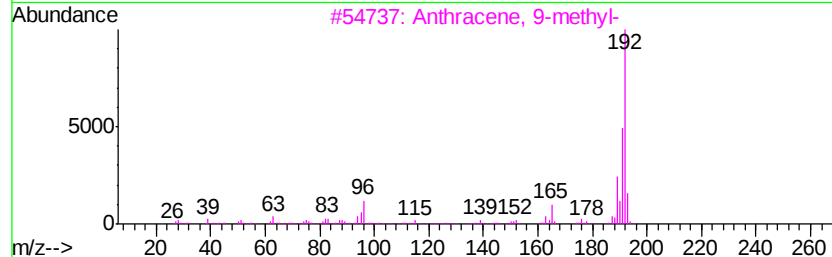
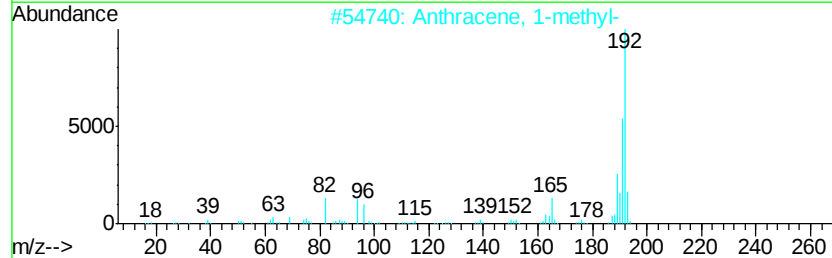
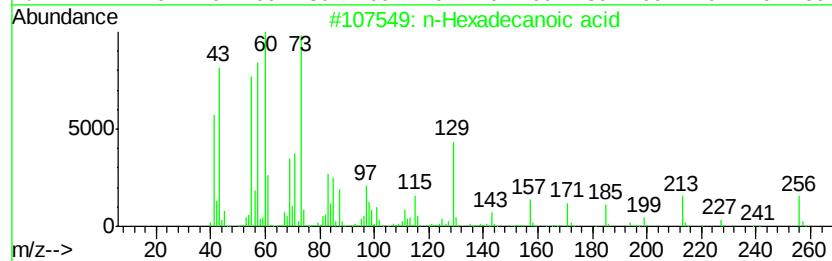
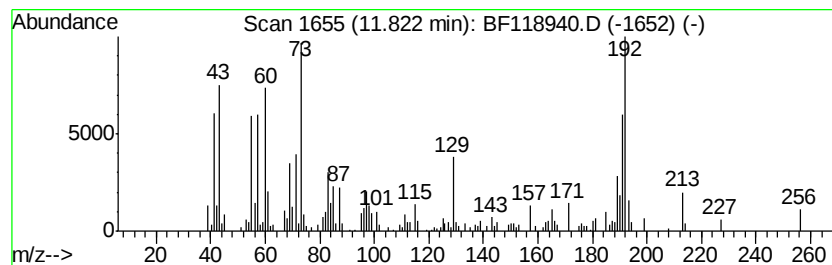
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.03 ng	188934	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	74
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	74
4		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	51
5		1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	51



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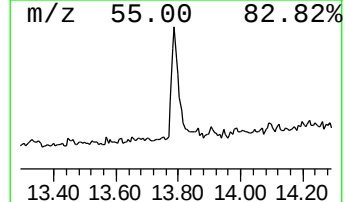
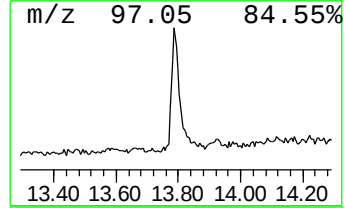
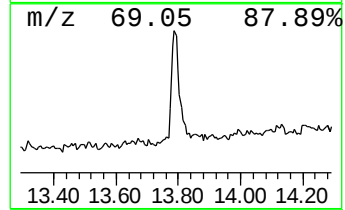
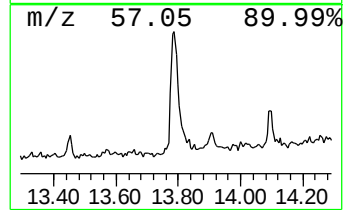
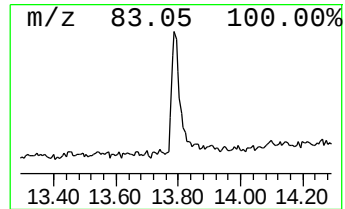
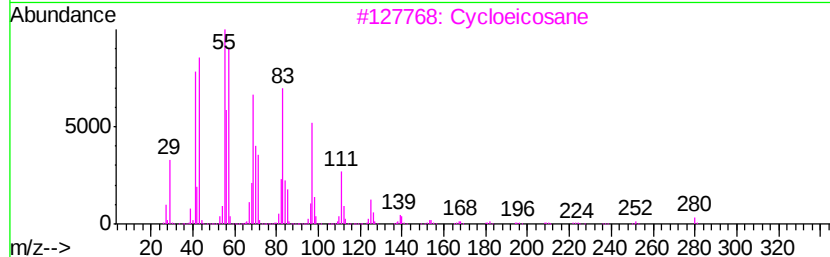
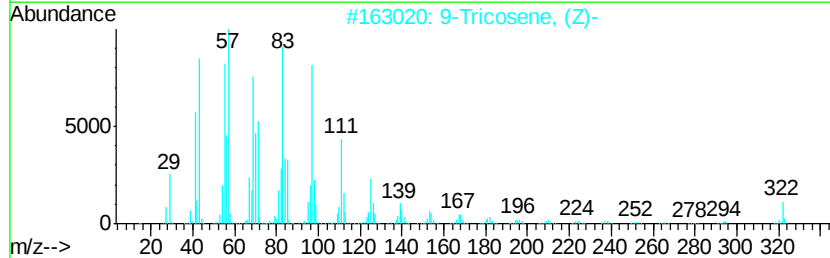
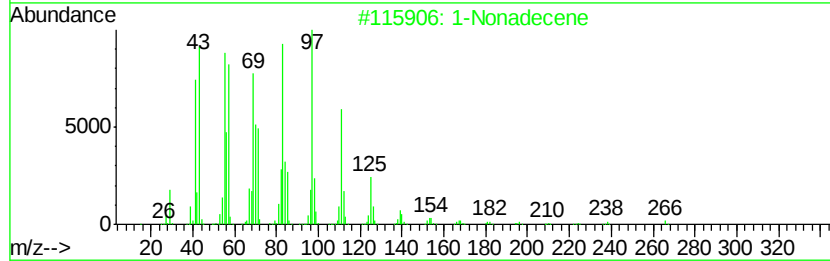
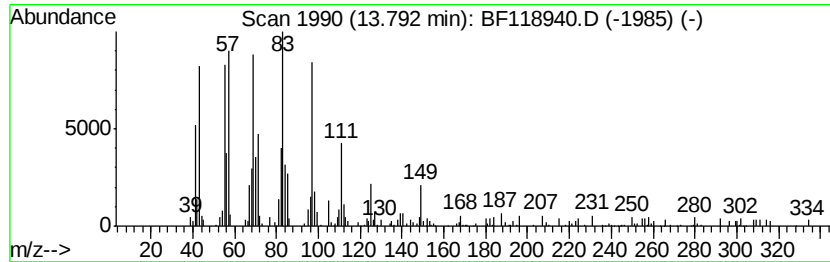
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Peak Number 4 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.96 ng	270746	Chrysene-d12	13.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	99
2	9-Tricosene, (Z)-	322 C23H46	027519-02-4	99
3	Cycloeicosane	280 C20H40	000296-56-0	97
4	Z-5-Nonadecene	266 C19H38	1000131-11-8	96
5	5-Eicosene, (E)-	280 C20H40	074685-30-6	95



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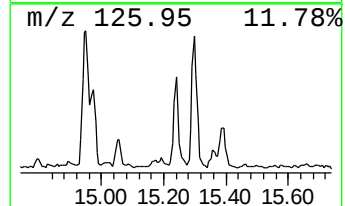
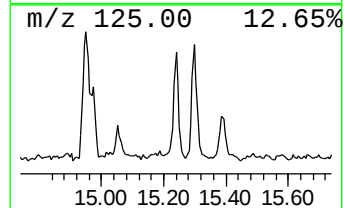
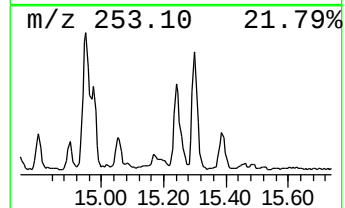
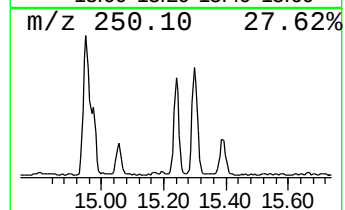
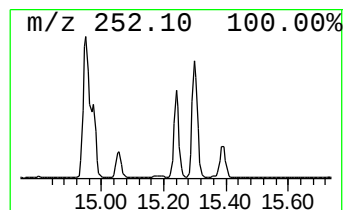
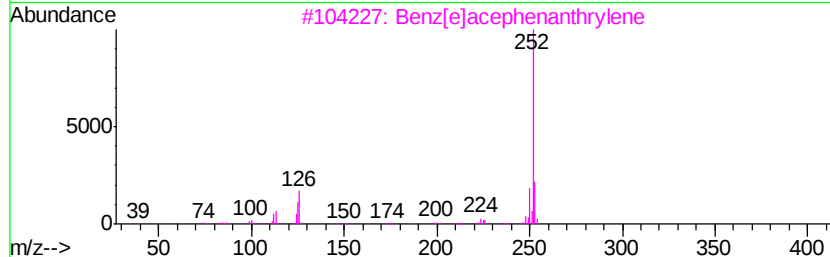
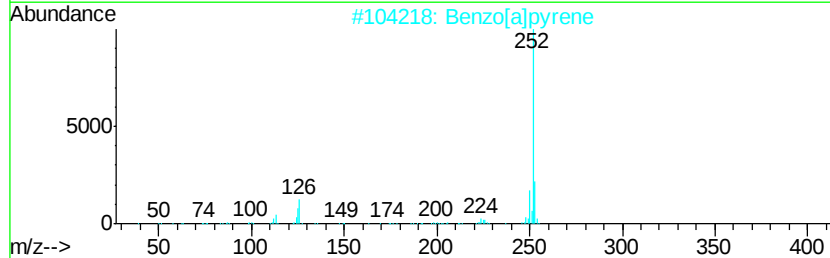
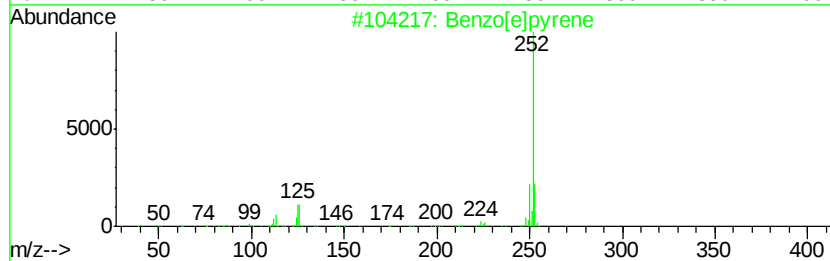
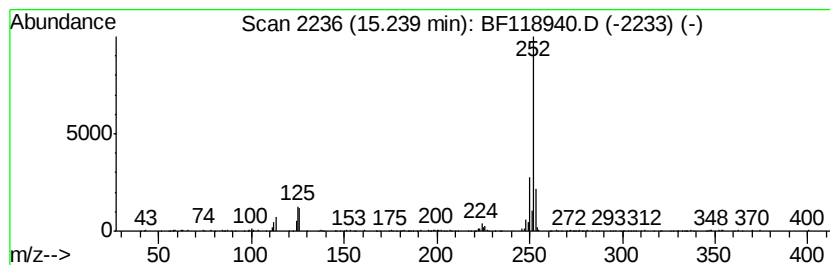
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Peak Number 5 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	4.77 ng	277716	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	98
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4		Perylene	252	C20H12	000198-55-0	94
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	2.7	ng	198667	1	6.77	1448140	20.0
n-Hexadecanoic acid	11.82	2.0	ng	188934	4	11.29	1860650	20.0
1-Nonadecene	13.79	4.0	ng	270746	5	13.93	1365990	20.0
Benzo[e]pyrene	15.24	4.8	ng	277716	6	15.36	1165630	20.0