

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
 Data File : BF103228.D
 Acq On : 26 Feb 2018 20:11
 Operator : SJ/JU
 Sample : J1691-29 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B8

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	5.087	507	510	521	rVB	38350	52542	3.00%	0.233%
2	5.487	574	578	590	rBV	1796251	1743714	99.48%	7.728%
3	6.498	746	750	767	rBV	1723435	1752782	100.00%	7.768%
4	6.640	770	774	781	rBV	2077744	1748114	99.73%	7.747%
5	6.869	810	813	817	rBV	1313978	1056778	60.29%	4.683%
6	7.028	836	840	843	rBV	1403404	1320560	75.34%	5.852%
7	7.434	905	909	918	rBV	1176877	1099943	62.75%	4.875%
8	8.128	1024	1027	1028	rBV	28687	26158	1.49%	0.116%
9	8.151	1028	1031	1038	rVV	1421807	1400996	79.93%	6.209%
10	8.204	1038	1040	1043	rVB	31221	27559	1.57%	0.122%
11	8.563	1098	1101	1103	rBV	27774	20959	1.20%	0.093%
12	8.734	1127	1130	1134	rVB	45555	35246	2.01%	0.156%
13	8.869	1149	1153	1156	rBV	35512	35016	2.00%	0.155%
14	8.969	1164	1170	1176	rBV2	33903	45510	2.60%	0.202%
15	9.228	1210	1214	1223	rBV	1955366	1749195	99.80%	7.752%
16	9.298	1223	1226	1229	rVB	73376	59412	3.39%	0.263%
17	9.492	1255	1259	1262	rBV2	45970	59377	3.39%	0.263%
18	9.569	1267	1272	1274	rBV	73103	88933	5.07%	0.394%
19	9.592	1274	1276	1278	rVV	39365	39281	2.24%	0.174%
20	9.616	1278	1280	1288	rVB	236222	244399	13.94%	1.083%
21	9.681	1288	1291	1293	rBV2	36946	36399	2.08%	0.161%
22	9.769	1303	1306	1312	rBV	65976	71096	4.06%	0.315%
23	9.828	1312	1316	1319	rVV	127617	102201	5.83%	0.453%
24	9.910	1326	1330	1334	rBV	1586414	1392648	79.45%	6.172%
25	9.939	1334	1335	1339	rVB	56994	43258	2.47%	0.192%
26	10.010	1344	1347	1352	rBV4	28730	43989	2.51%	0.195%
27	10.063	1352	1356	1358	rBV4	28824	39865	2.27%	0.177%
28	10.110	1361	1364	1368	rVV2	55493	58436	3.33%	0.259%
29	10.151	1368	1371	1374	rVB	71063	64191	3.66%	0.284%
30	10.222	1380	1383	1386	rBV	44176	49969	2.85%	0.221%
31	10.251	1386	1388	1393	rVV2	31118	39199	2.24%	0.174%
32	10.304	1394	1397	1399	rVV	61576	71981	4.11%	0.319%
33	10.328	1399	1401	1404	rVB	170369	131213	7.49%	0.582%
34	10.457	1420	1423	1429	rVB3	54371	56638	3.23%	0.251%

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35	10.545	1435	1438	1441	rVB	59171	51414	2.93%	0.228%
36	10.598	1444	1447	1449	rBV4	25086	28258	1.61%	0.125%
37	10.669	1457	1459	1461	rBV2	22986	20168	1.15%	0.089%
38	10.698	1461	1464	1474	rVV	908716	918436	52.40%	4.070%
39	10.798	1478	1481	1490	rVB	143739	216508	12.35%	0.960%
40	11.004	1512	1516	1519	rBV5	40599	69889	3.99%	0.310%
41	11.033	1519	1521	1524	rVV4	42928	42335	2.42%	0.188%
42	11.086	1528	1530	1533	rVB	40805	33829	1.93%	0.150%
43	11.122	1533	1536	1538	rBV4	27238	31196	1.78%	0.138%
44	11.251	1555	1558	1560	rBV	113918	98612	5.63%	0.437%
45	11.280	1560	1563	1565	rVV	41135	39981	2.28%	0.177%
46	11.398	1580	1583	1586	rBV	1135959	1147422	65.46%	5.085%
47	11.422	1586	1587	1593	rVV	310448	267138	15.24%	1.184%
48	11.475	1593	1596	1599	rVV	81142	66926	3.82%	0.297%
49	11.627	1620	1622	1625	rBV2	32648	35395	2.02%	0.157%
50	11.675	1628	1630	1632	rBV	88874	65841	3.76%	0.292%
51	11.733	1637	1640	1645	rVV2	44295	54561	3.11%	0.242%
52	11.904	1666	1669	1672	rBV	117180	151391	8.64%	0.671%
53	11.933	1672	1674	1677	rVB	130490	104860	5.98%	0.465%
54	11.980	1679	1682	1684	rBV2	42441	41021	2.34%	0.182%
55	12.016	1684	1688	1690	rBV2	146428	163364	9.32%	0.724%
56	12.086	1697	1700	1702	rBV	93075	79260	4.52%	0.351%
57	12.198	1716	1719	1722	rBV	55212	68817	3.93%	0.305%
58	12.451	1760	1762	1764	rBV	101330	97836	5.58%	0.434%
59	12.474	1764	1766	1771	rVB4	87617	109448	6.24%	0.485%
60	12.616	1787	1790	1793	rBV	468928	417196	23.80%	1.849%
61	12.845	1824	1829	1835	rBV	567325	641910	36.62%	2.845%
62	12.980	1849	1852	1856	rBV	1103796	987558	56.34%	4.377%
63	13.545	1946	1948	1951	rBV	116666	91168	5.20%	0.404%
64	14.051	2030	2034	2037	rBV2	863247	982676	56.06%	4.355%
65	15.551	2286	2289	2293	rVB2	483401	632430	36.08%	2.803%

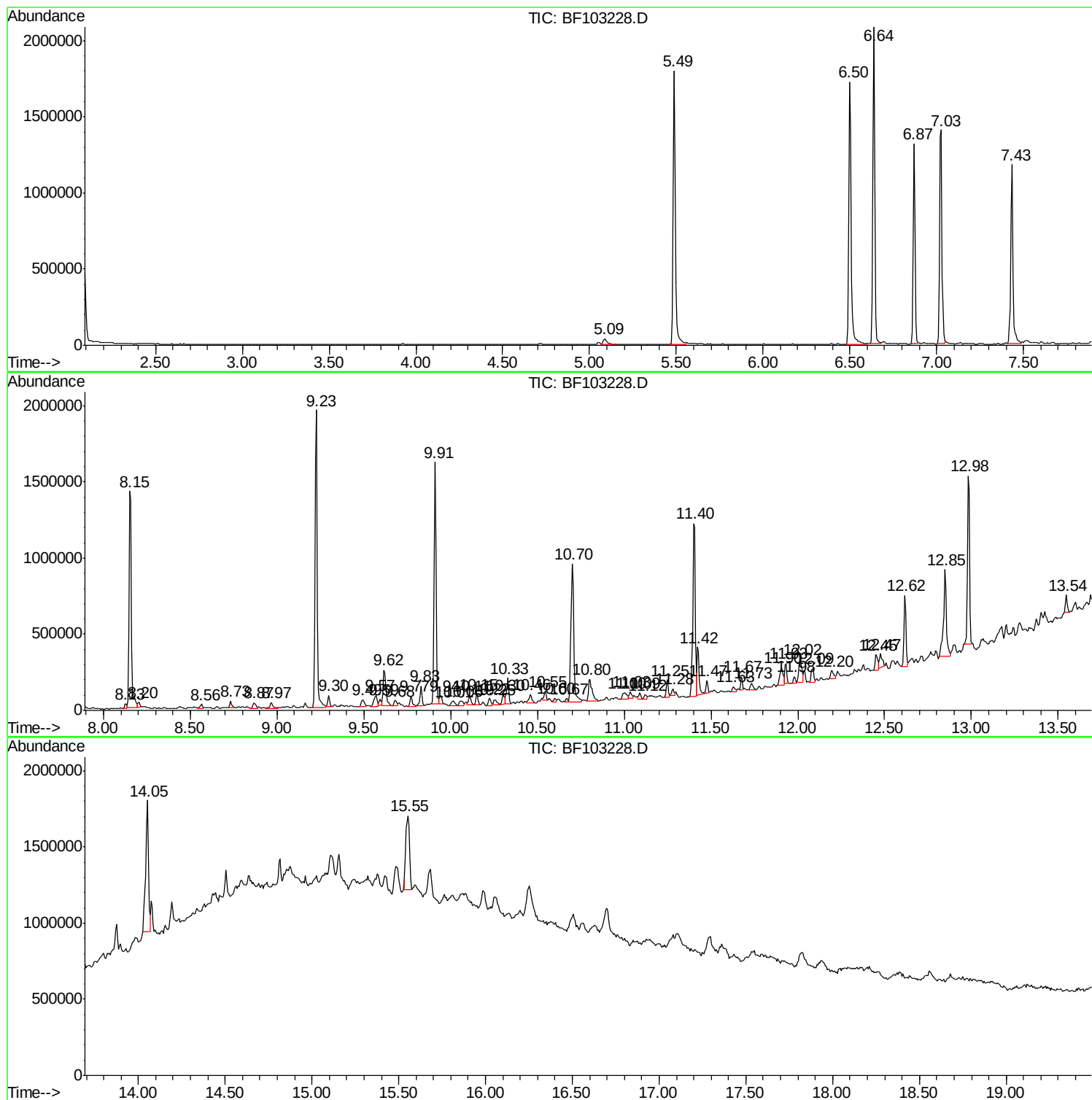
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
ClientSampleId :
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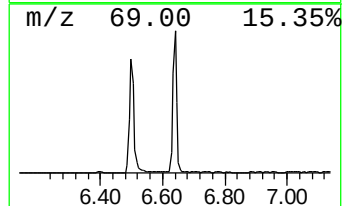
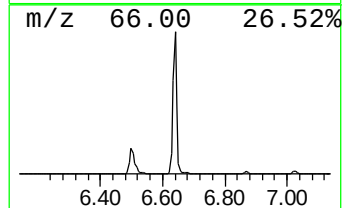
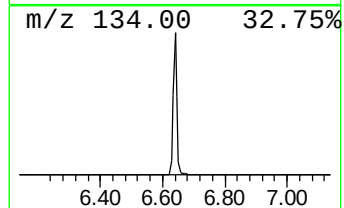
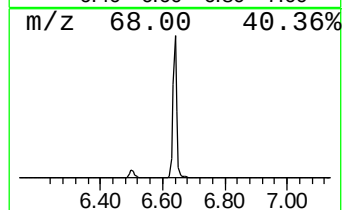
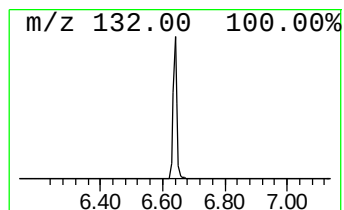
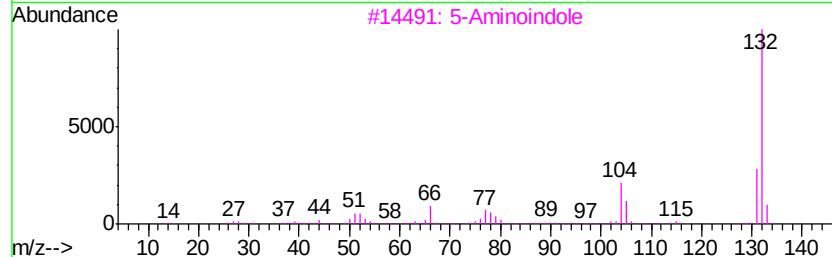
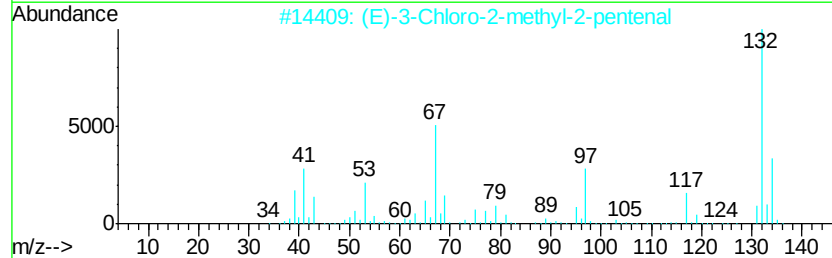
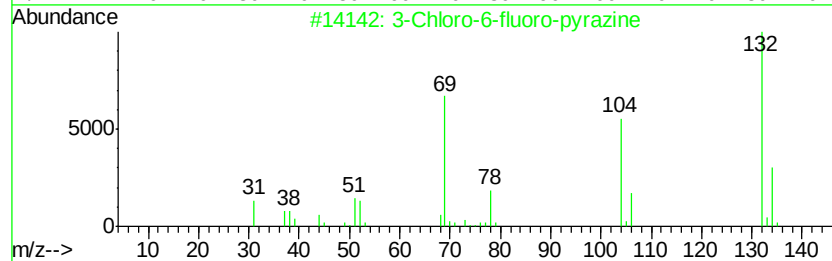
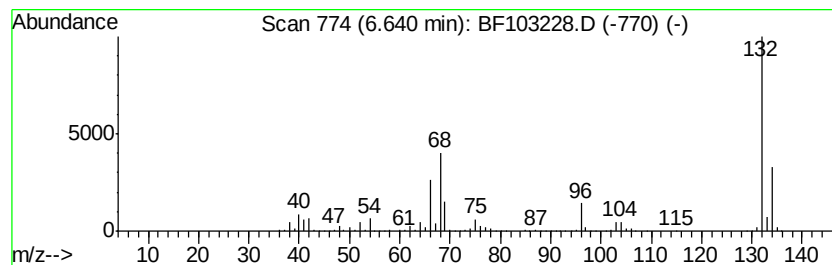
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	33.08 ng	1748110	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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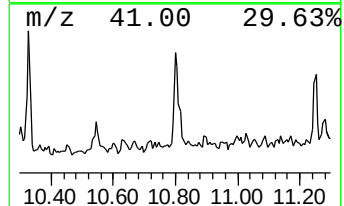
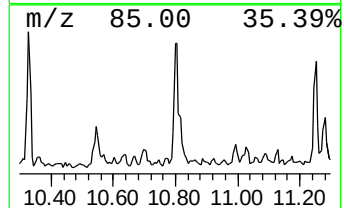
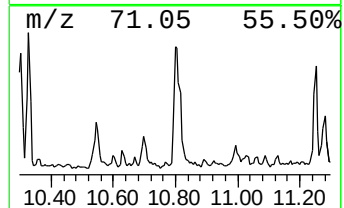
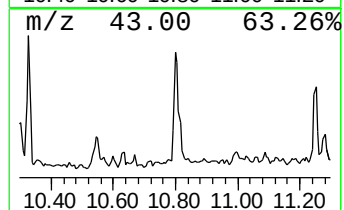
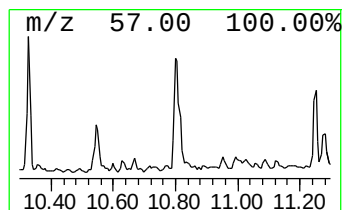
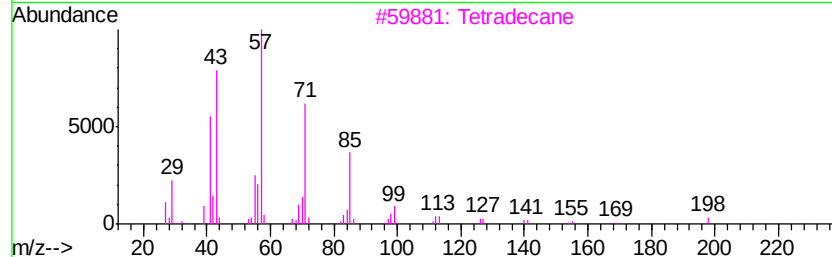
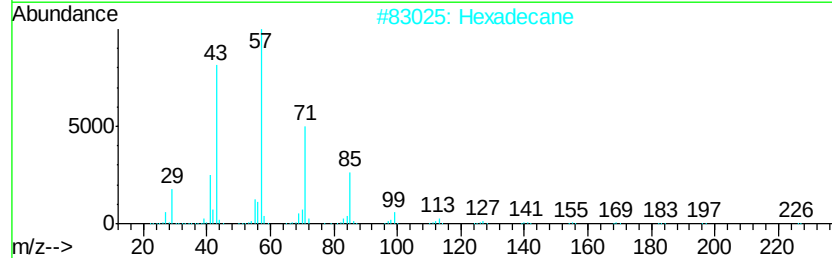
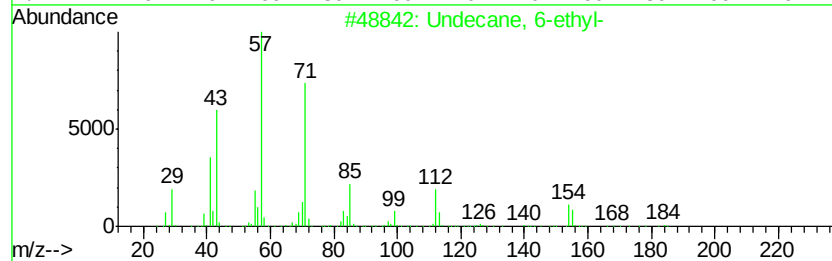
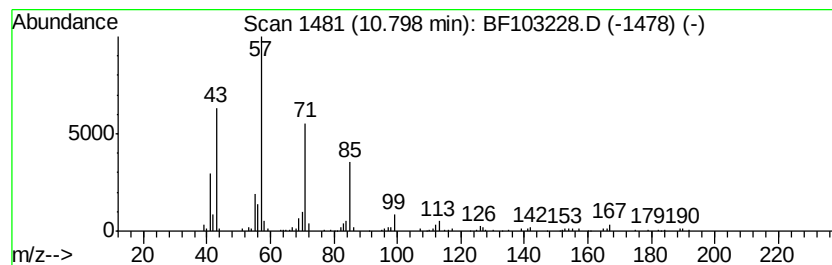
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Undecane, 6-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.77 ng	216508	Phenanthrene-d10	11.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 6-ethyl-	184 C13H28	017312-60-6	90
2	Hexadecane	226 C16H34	000544-76-3	90
3	Tetradecane	198 C14H30	000629-59-4	90
4	Nonane, 5-butyl-	184 C13H28	017312-63-9	74
5	Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4	72



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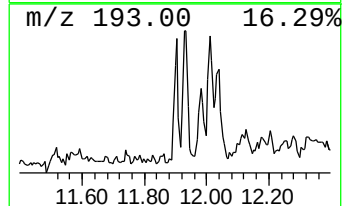
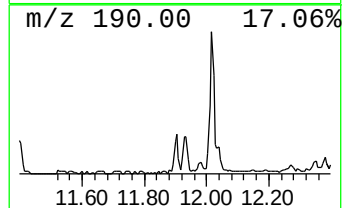
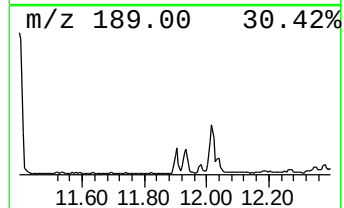
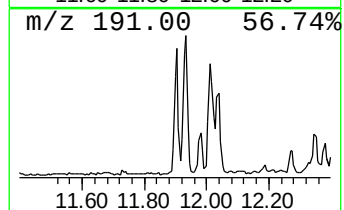
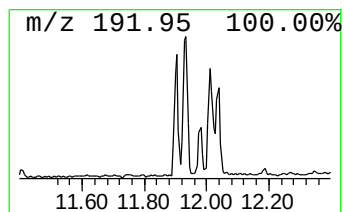
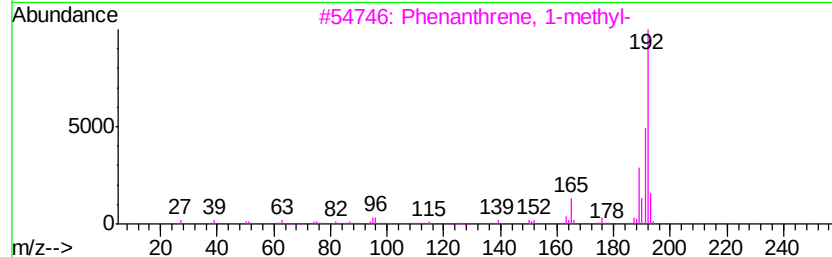
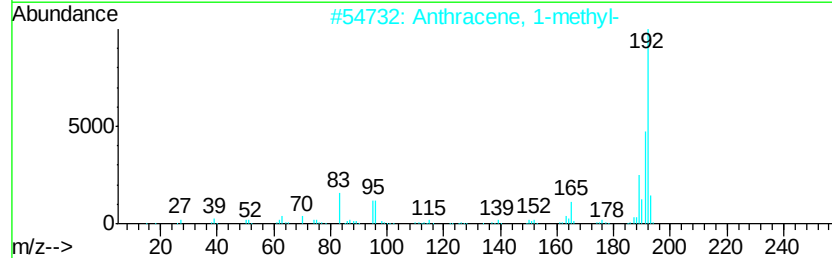
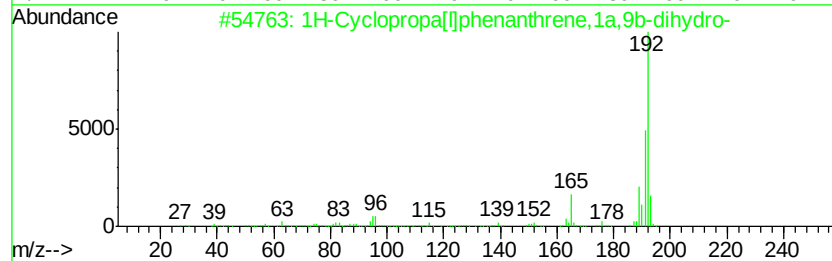
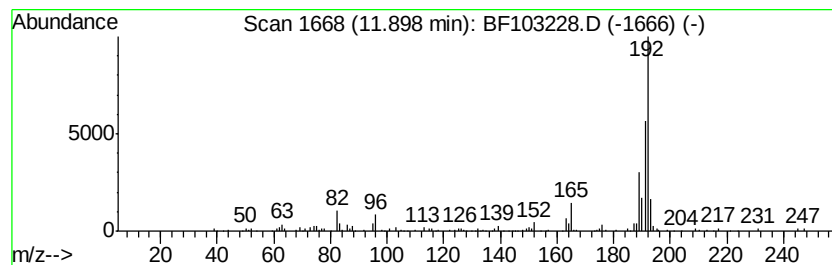
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.64 ng	151391	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91



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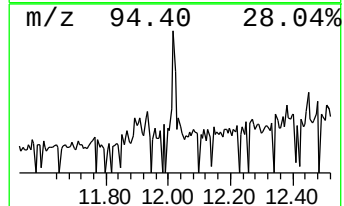
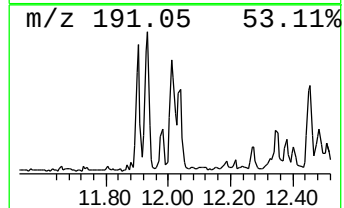
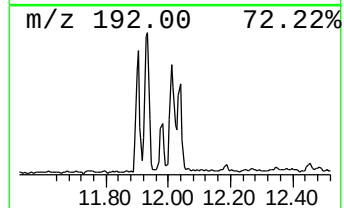
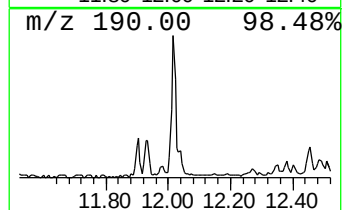
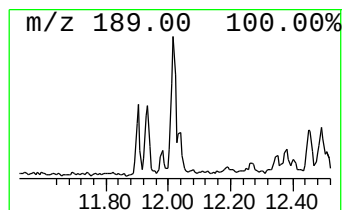
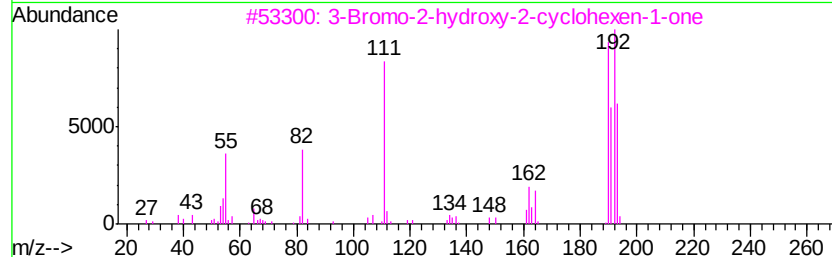
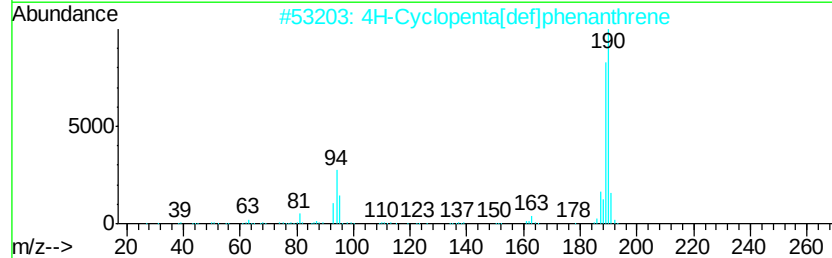
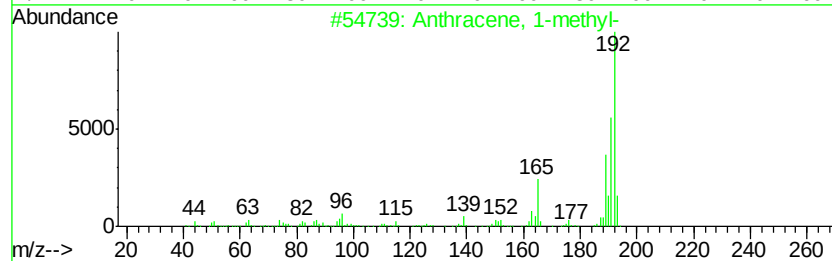
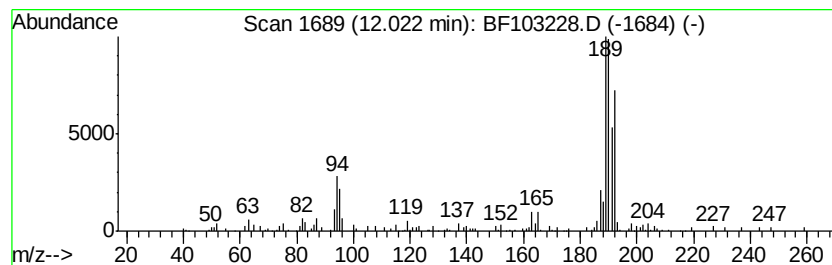
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.02	2.85 ng	163364	Phenanthrene-d10	11.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3		3-Bromo-2-hydroxy-2-cyclohexen-1...	190	C6H7BrO2	010324-65-9	43
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.64	6.64	33.1	ng	1748110	1	6.87	1056780	20.0
Undecane, 6-ethyl-	10.80	3.8	ng	216508	4	11.40	1147420	20.0
1H-Cyclopropa[l]p...	11.90	2.6	ng	151391	4	11.40	1147420	20.0
Anthracene, 1-met...	12.02	2.9	ng	163364	4	11.40	1147420	20.0