

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083647.D
 Acq On : 9 Dec 2015 19:02
 Operator : UM/IZ
 Sample : G4697-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CWC-MISC-8-20151207

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-BF120815.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	3.515	158	160	174	rBV	637466	1361030	27.06%	3.060%
2	3.961	197	199	221	rBV	2921622	4606539	91.57%	10.357%
3	5.253	310	312	320	rBV	3138622	5030490	100.00%	11.311%
4	5.379	320	323	339	rVB	3810846	4977249	98.94%	11.191%
5	5.676	347	349	360	rVB	720231	938673	18.66%	2.111%
6	5.893	365	368	380	rVB	2828405	3576897	71.10%	8.042%
7	6.510	419	422	436	rBV	2221019	3182410	63.26%	7.155%
8	7.573	513	515	526	rBV	874887	1266352	25.17%	2.847%
9	9.322	664	668	671	rBV	3604883	4774793	94.92%	10.736%
10	10.008	725	728	733	rBV	589097	746722	14.84%	1.679%
11	10.362	756	759	769	rBV	989183	1469832	29.22%	3.305%
12	11.208	830	833	835	rBV	99410	129689	2.58%	0.292%
13	11.551	859	863	866	rBV2	32174	77122	1.53%	0.173%
14	11.653	869	872	879	rBV	1492989	2191538	43.57%	4.927%
15	11.973	898	900	905	rBV	86932	153563	3.05%	0.345%
16	12.705	962	964	966	rBV	48062	61702	1.23%	0.139%
17	12.762	966	969	971	rVV	892056	1209168	24.04%	2.719%
18	12.796	971	972	977	rVV	293216	385547	7.66%	0.867%
19	12.899	979	981	986	rVB2	54916	95488	1.90%	0.215%
20	13.596	1040	1042	1044	rBV	63489	76107	1.51%	0.171%
21	13.642	1044	1046	1049	rBV	62181	80172	1.59%	0.180%
22	13.757	1054	1056	1058	rVV2	60398	99369	1.98%	0.223%
23	13.802	1058	1060	1066	rVB2	69833	138938	2.76%	0.312%
24	14.088	1081	1085	1090	rBV2	28856	73841	1.47%	0.166%
25	14.168	1090	1092	1098	rVB4	26795	57066	1.13%	0.128%
26	14.499	1118	1121	1123	rBV	38776	64497	1.28%	0.145%
27	14.728	1138	1141	1145	rBV	342632	481993	9.58%	1.084%
28	15.082	1169	1172	1176	rBV	372681	539163	10.72%	1.212%
29	15.391	1195	1199	1202	rBV	2334757	3189094	63.40%	7.170%
30	15.482	1204	1207	1211	rBV2	19722	53947	1.07%	0.121%
31	15.654	1216	1222	1224	rBV3	34234	97662	1.94%	0.220%
32	15.825	1234	1237	1242	rBV2	36080	100693	2.00%	0.226%
33	16.900	1328	1331	1334	rBV3	63448	113885	2.26%	0.256%
34	16.968	1334	1337	1340	rBV2	724496	1190247	23.66%	2.676%

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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:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.014	1340	1341	1344	rVV	139774	203806	4.05%	0.458%
36	17.071	1344	1346	1348	rVB	105438	128976	2.56%	0.290%
37	18.248	1447	1449	1454	rBV	204792	514973	10.24%	1.158%
38	18.580	1475	1478	1480	rBV	147996	285093	5.67%	0.641%
39	18.614	1480	1481	1486	rVB	547717	751726	14.94%	1.690%

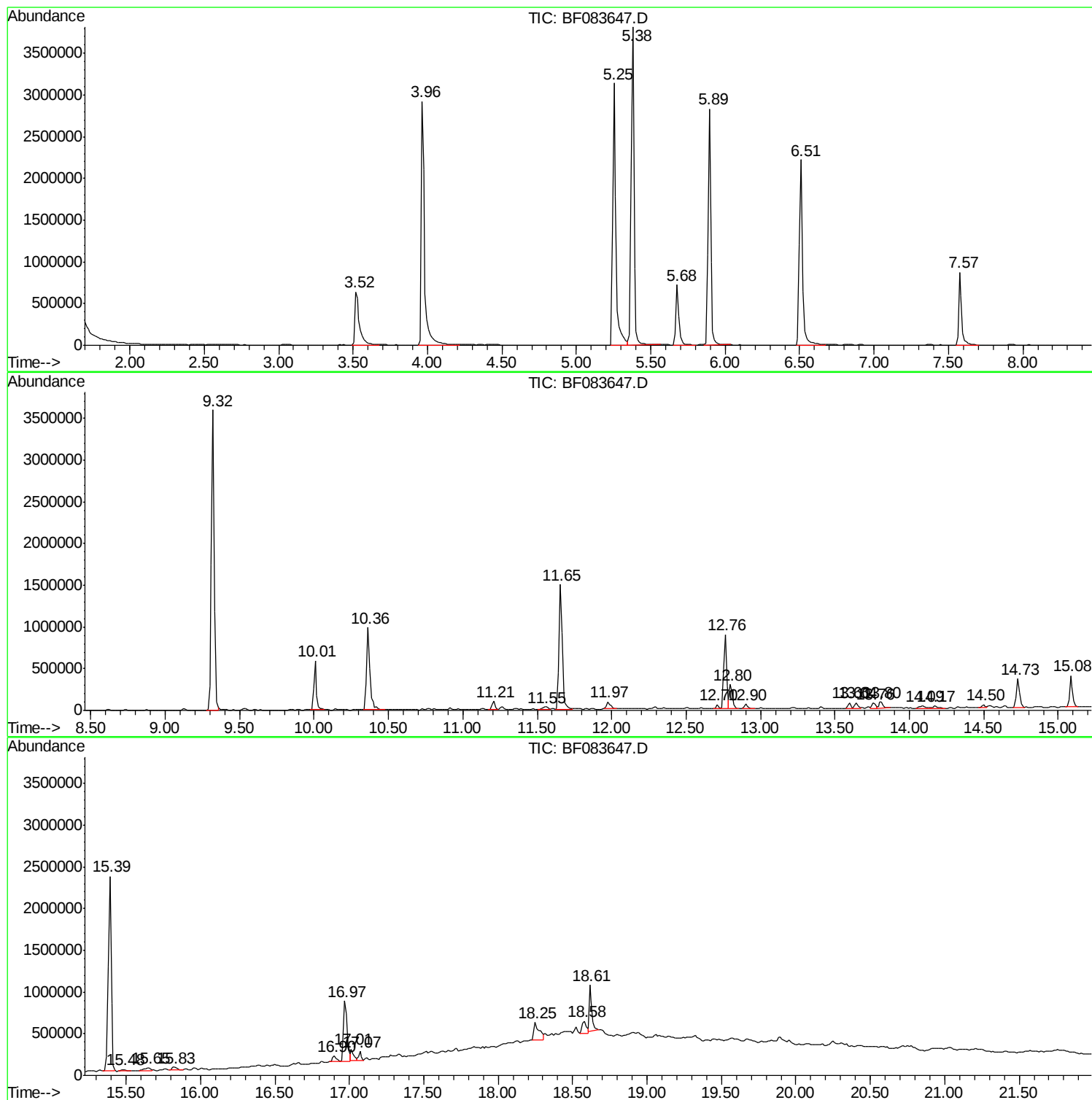
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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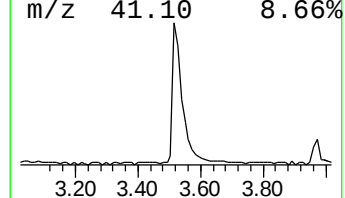
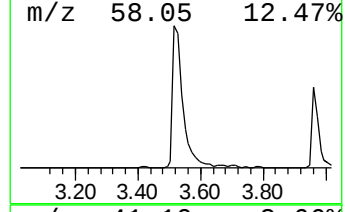
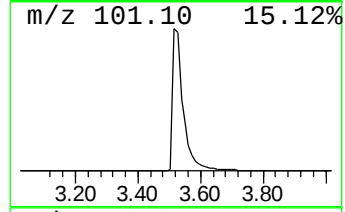
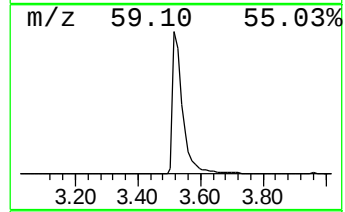
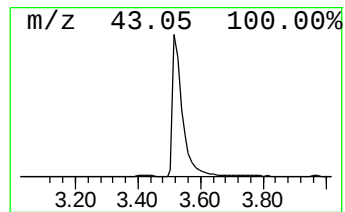
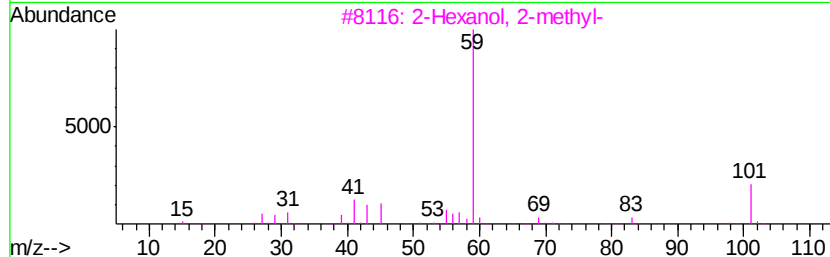
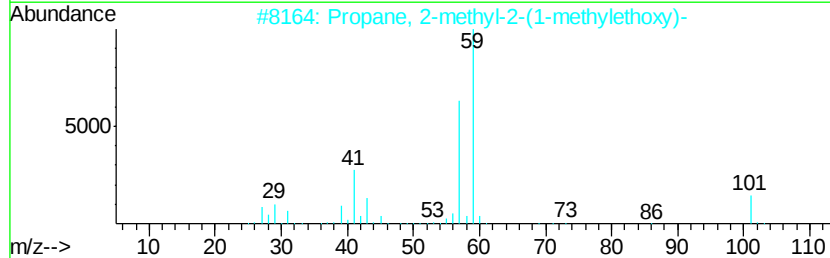
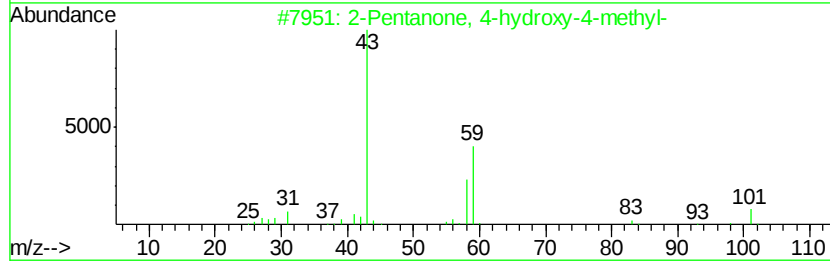
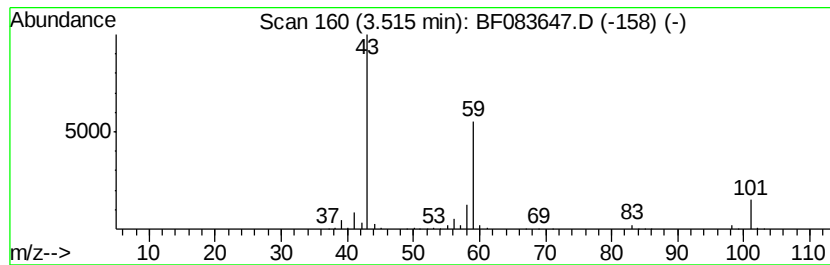
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.52	29.00 ng	1361030	1,4-Dichlorobenzene-d4	5.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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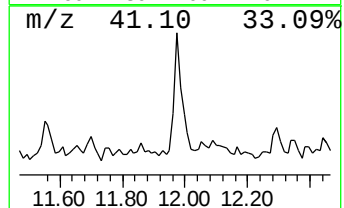
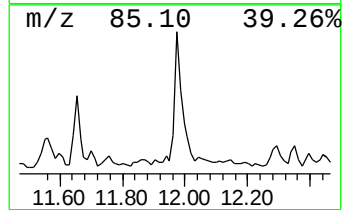
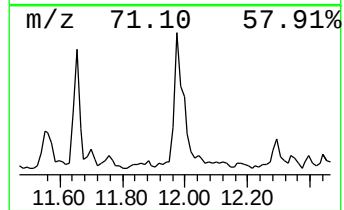
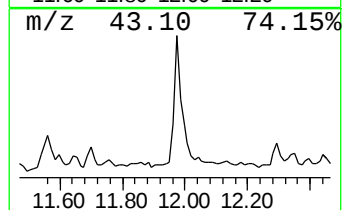
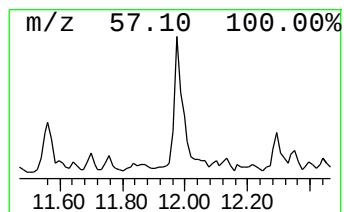
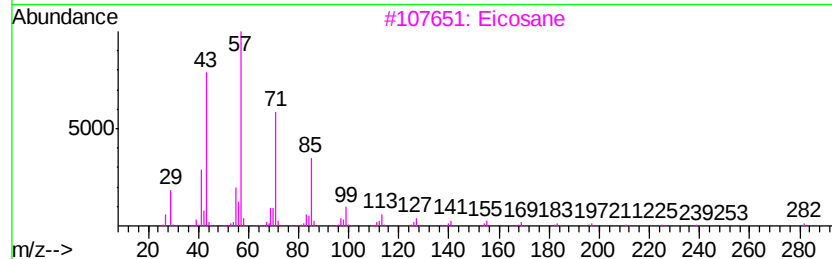
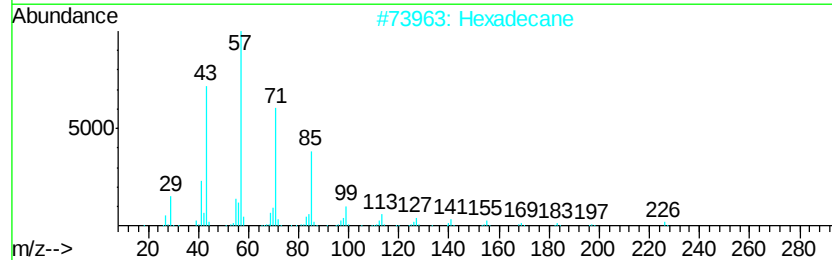
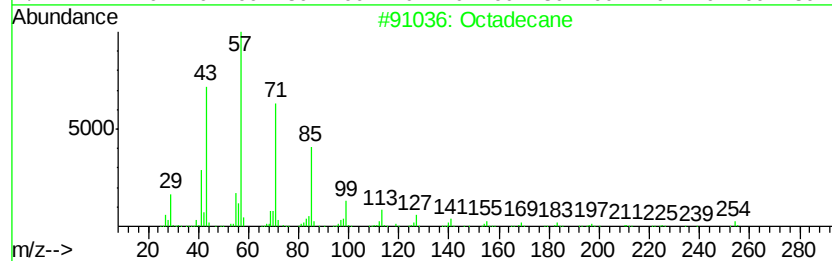
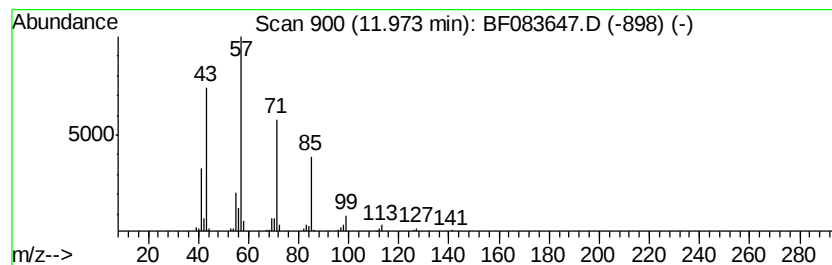
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Peak Number 4 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.54 ng	153563	Phenanthrene-d10	12.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	78
2	Hexadecane		226	C16H34	000544-76-3	78
3	Eicosane		282	C20H42	000112-95-8	72
4	Heptadecane		240	C17H36	000629-78-7	64
5	Pentadecane		212	C15H32	000629-62-9	59



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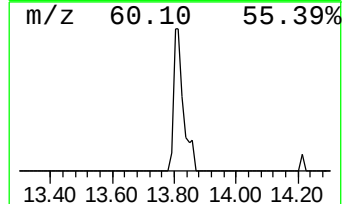
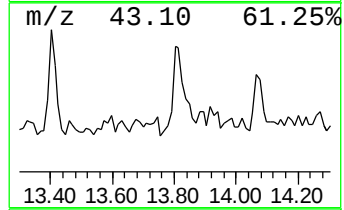
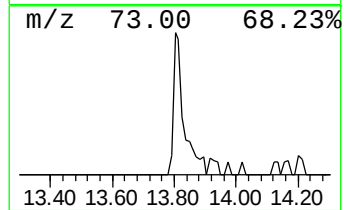
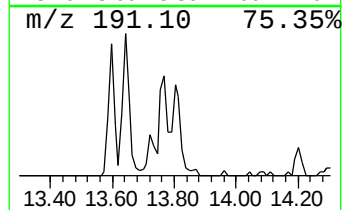
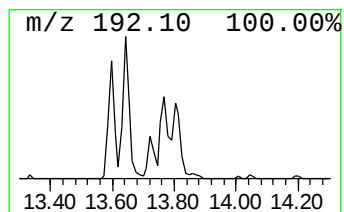
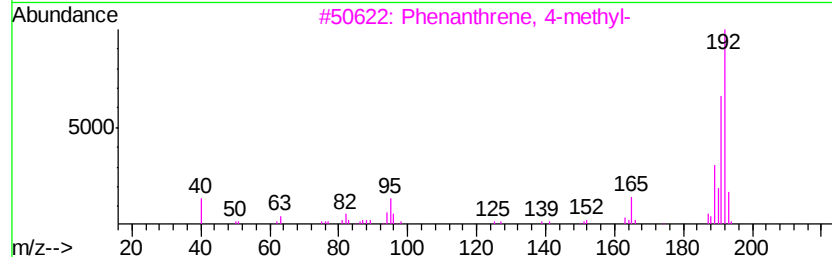
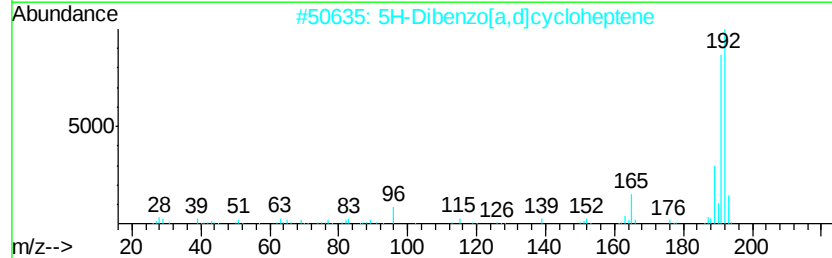
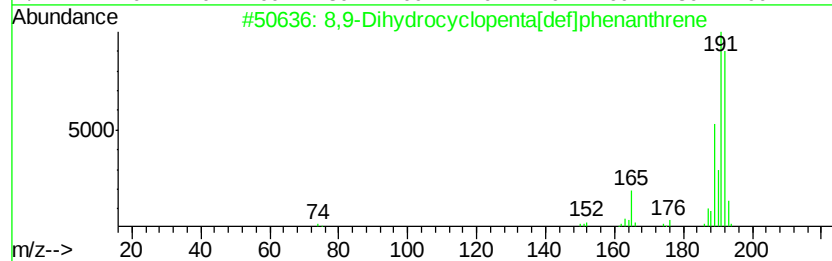
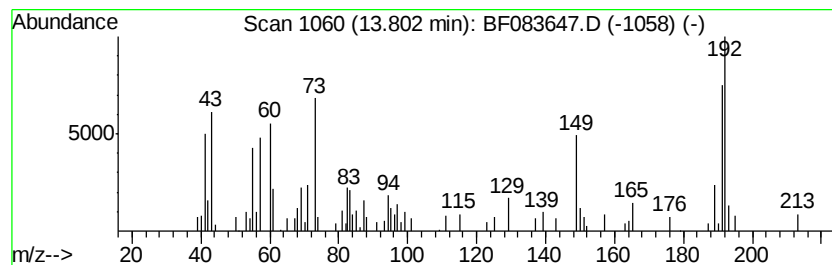
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 8,9-Dihydrocyclopenta[def]p... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.80	2.30 ng	138938	Phenanthrene-d10	12.76		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12		027410-55-5	58
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12		000256-81-5	49
3	Phenanthrene, 4-methyl-	192	C15H12		000832-64-4	49
4	1a,9b-Dihydro-1H-cyclopropa[alan...	192	C15H12		006109-24-6	46
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12		014251-57-1	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.52	29.0	ng	1361030	1	5.68	938673	20.0
Octadecane	11.97	2.5	ng	153563	4	12.76	1209170	20.0
8,9-Dihydrocyclop...	13.80	2.3	ng	138938	4	12.76	1209170	20.0