

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060221\
 Data File : BP005669.D
 Acq On : 02 Jun 2021 17:14
 Operator : CG/JU
 Sample : M2574-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-07-060121

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_P\Methods\8270E-BP052721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	3	4	10	rVB	1065986	962136	14.71%	1.683%
2	3.158	10	12	19	rVB	97164	117227	1.79%	0.205%
3	5.081	332	339	349	rVB2	75621	117661	1.80%	0.206%
4	5.546	412	418	430	rBV	2195316	3174361	48.54%	5.553%
5	7.146	683	690	699	rBV	2058496	3244840	49.62%	5.676%
6	7.987	824	833	842	rBV	1255804	1963743	30.03%	3.435%
7	9.152	1023	1031	1040	rBV	1269555	2126299	32.52%	3.720%
8	10.575	1265	1273	1283	rBV3	45032	90421	1.38%	0.158%
9	10.799	1301	1311	1318	rBV	1565247	2666814	40.78%	4.665%
10	13.240	1717	1726	1738	rBV	3555076	5191236	79.39%	9.081%
11	14.063	1860	1866	1876	rBV	286545	431587	6.60%	0.755%
12	14.334	1906	1912	1918	rBV	77293	133317	2.04%	0.233%
13	14.610	1952	1959	1966	rBV	2298271	3372155	51.57%	5.899%
14	14.669	1966	1969	1976	rVB	87238	146331	2.24%	0.256%
15	15.004	2022	2026	2034	rVB2	57713	89968	1.38%	0.157%
16	15.651	2131	2136	2147	rBV2	102923	176890	2.71%	0.309%
17	16.092	2205	2211	2220	rBV	2890523	4083322	62.45%	7.143%
18	16.322	2246	2250	2258	rVB7	40805	89426	1.37%	0.156%
19	17.169	2391	2394	2402	rVB2	66789	99578	1.52%	0.174%
20	17.351	2419	2425	2429	rBV	2617775	3768708	57.63%	6.593%
21	17.392	2429	2432	2439	rVV	1080804	1529319	23.39%	2.675%
22	17.486	2443	2448	2453	rVB	294963	422725	6.46%	0.740%
23	17.751	2490	2493	2498	rVB	83239	115220	1.76%	0.202%
24	18.016	2535	2538	2546	rVB2	111243	133868	2.05%	0.234%
25	18.222	2568	2573	2577	rBV2	223908	422294	6.46%	0.739%
26	18.263	2577	2580	2585	rVB	201234	267646	4.09%	0.468%
27	18.339	2590	2593	2598	rVB	70080	93877	1.44%	0.164%
28	18.404	2599	2604	2607	rBV2	249737	411817	6.30%	0.720%
29	18.692	2650	2653	2657	rBV	143818	172306	2.64%	0.301%
30	19.145	2727	2730	2735	rVB5	147907	203358	3.11%	0.356%
31	19.351	2760	2765	2770	rVB	2041108	2569687	39.30%	4.495%
32	19.675	2816	2820	2821	rBV	348633	414389	6.34%	0.725%
33	19.704	2821	2825	2833	rVB	1754815	2382295	36.43%	4.168%
34	19.898	2853	2858	2862	rVB	5298694	6539023	100.00%	11.439%
35	21.422	3111	3117	3121	rBV2	3228010	5683366	86.91%	9.942%
36	23.868	3528	3533	3539	rVB	1958986	3755886	57.44%	6.570%

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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:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

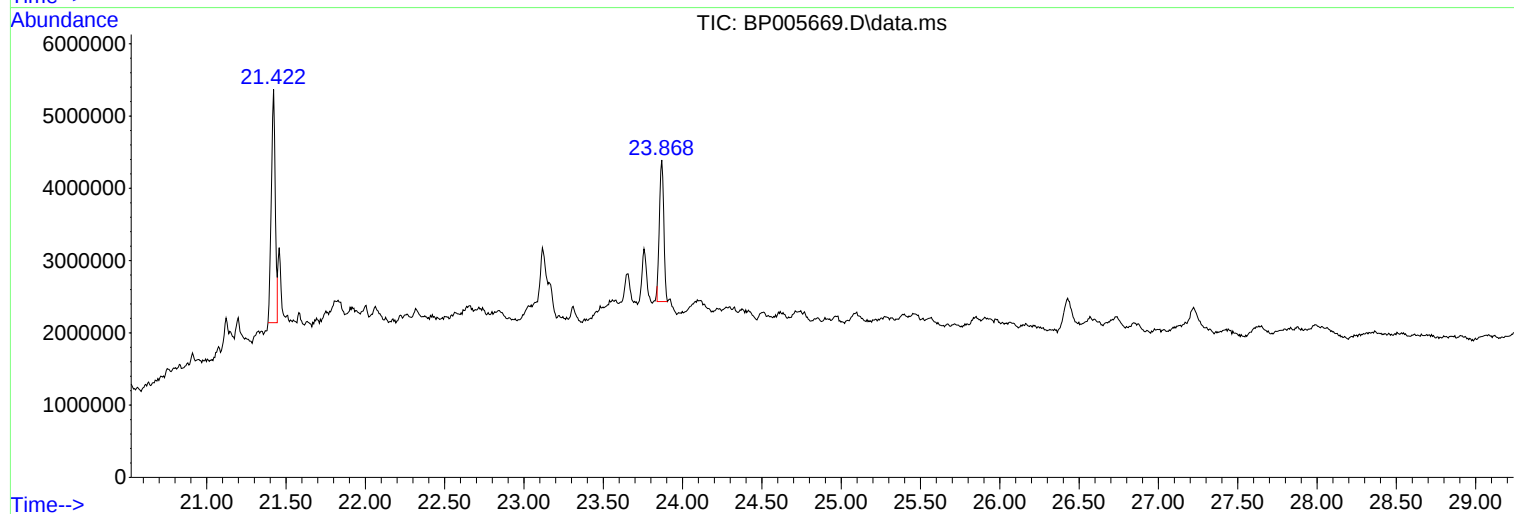
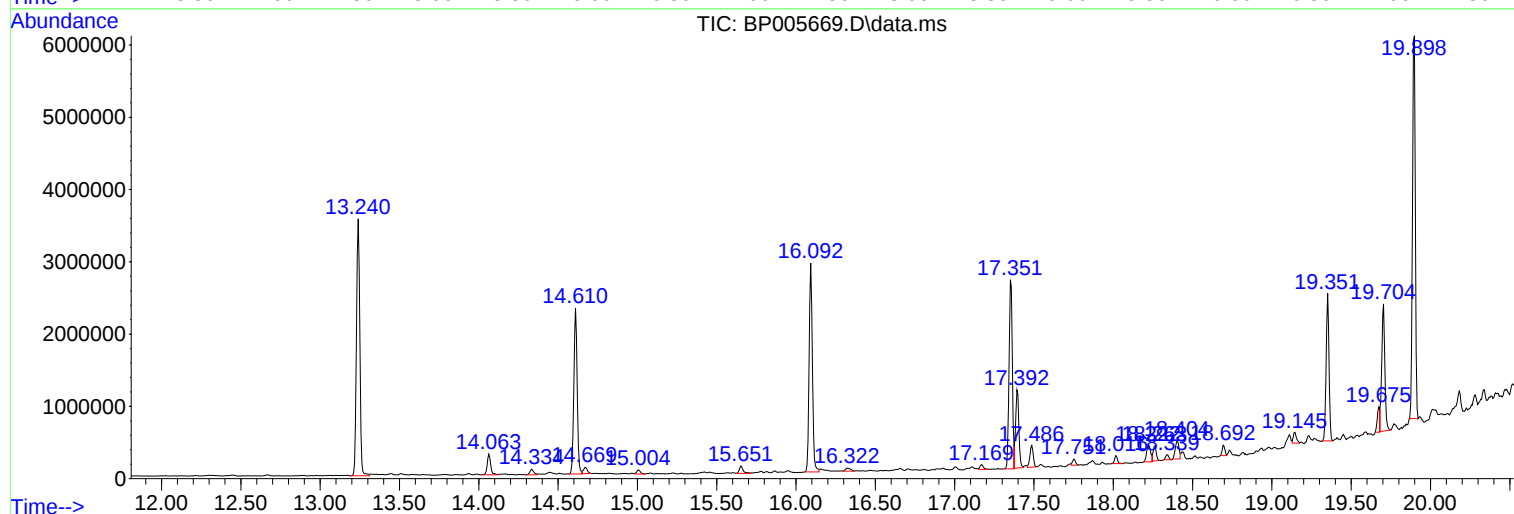
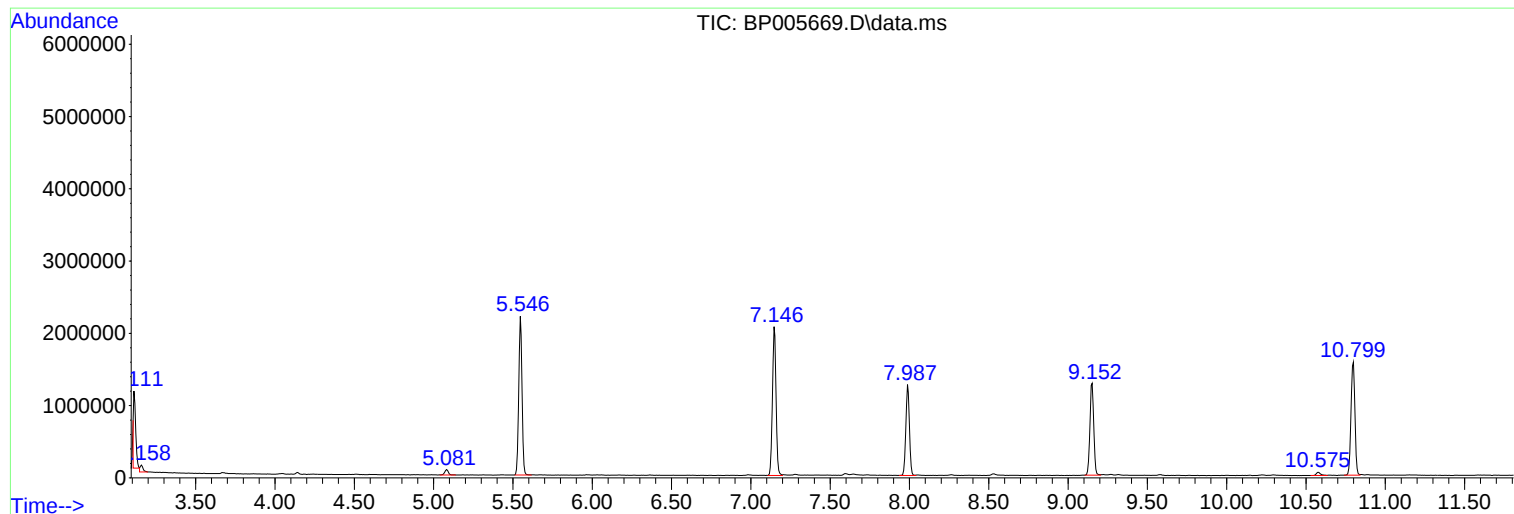
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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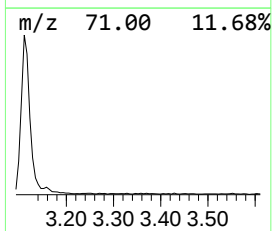
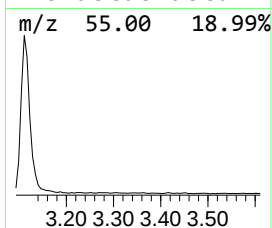
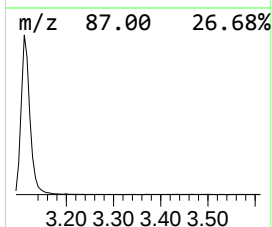
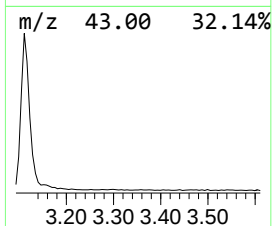
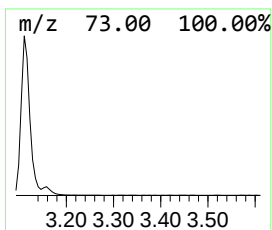
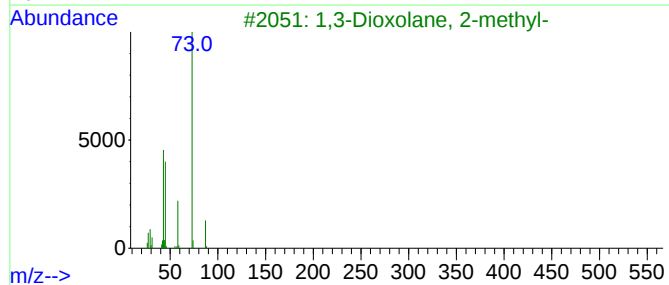
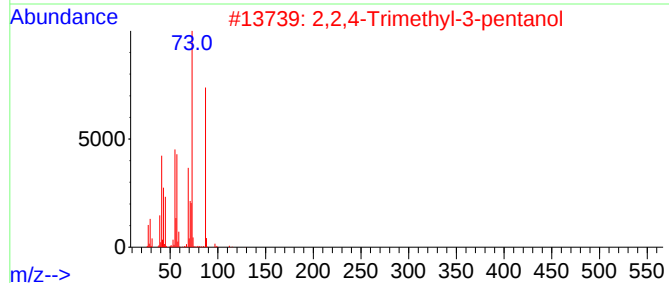
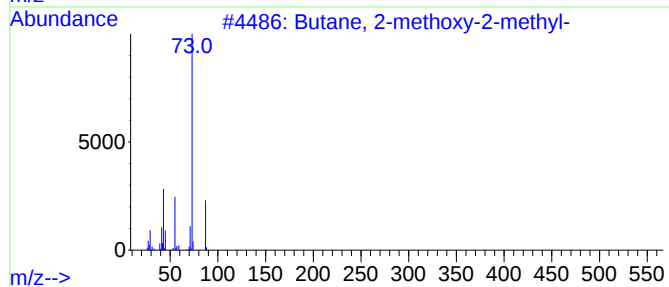
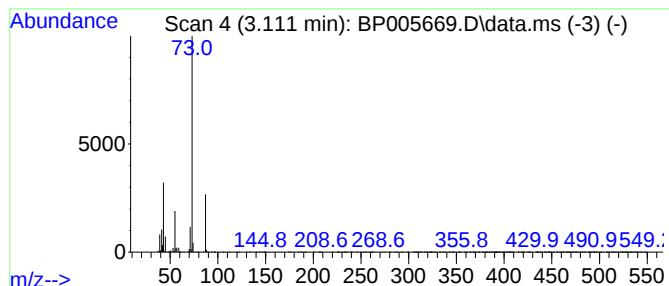
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.111	9.80 ng	962136	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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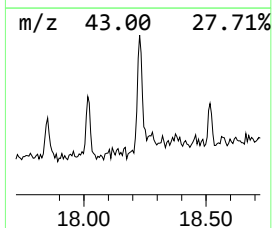
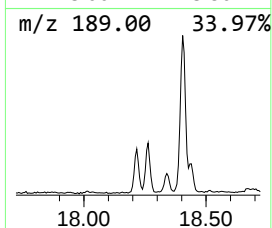
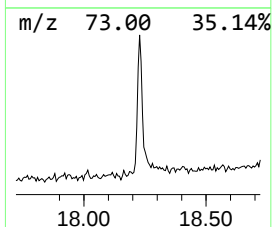
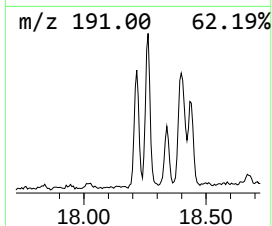
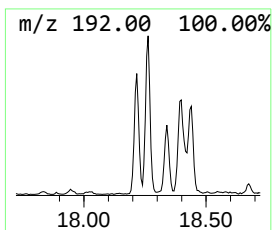
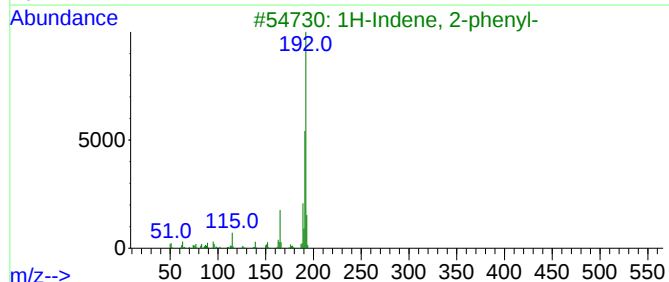
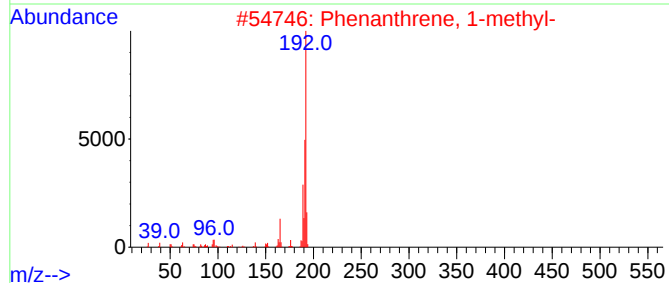
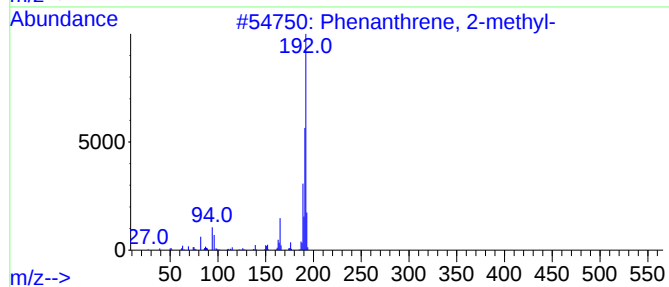
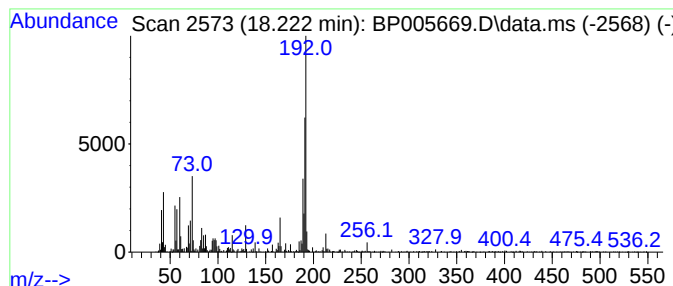
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Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.24 ng	422294	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	78
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
5			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	60



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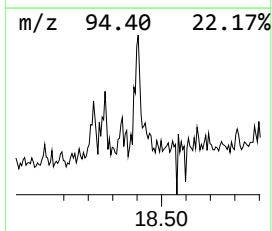
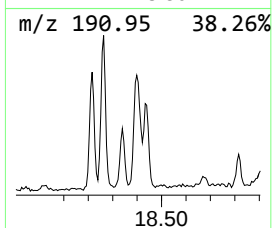
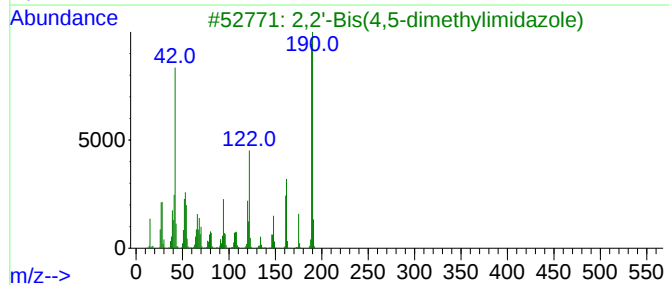
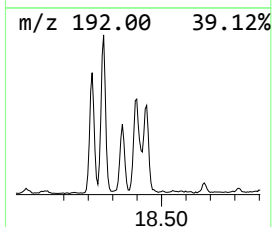
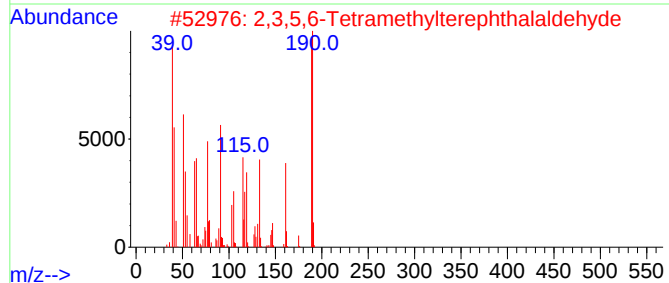
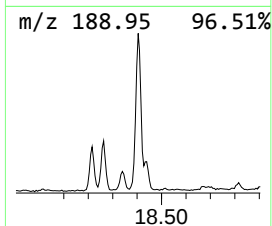
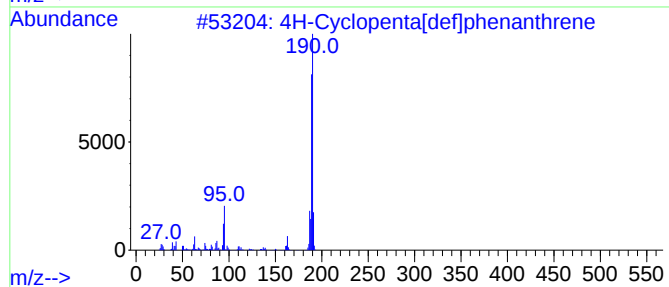
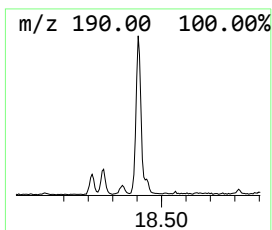
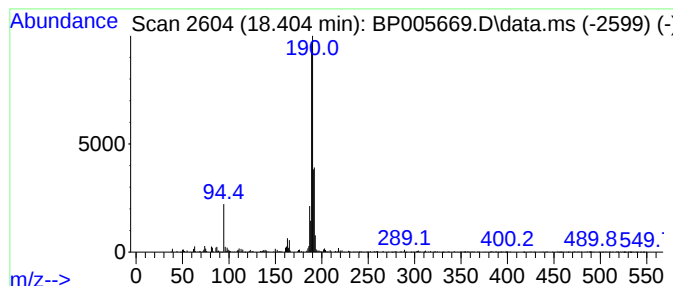
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	2.19 ng	411817	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5			2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.111	9.8	ng	962136	1	7.987	1963740	20.0
Phenanthrene, 2...	18.222	2.2	ng	422294	4	17.351	3768710	20.0
4H-Cyclopenta[d...	18.404	2.2	ng	411817	4	17.351	3768710	20.0