

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
 Data File : BG054863.D
 Acq On : 6 Sep 2022 22:48
 Operator : CG/JU
 Sample : N4453-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SASP2-T-5-(0-5)

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_G\Methods\8270-BG082522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.217	321	328	342	rBV	125506	224934	9.97%	1.424%
2	5.699	400	410	423	rBV	668173	1204489	53.41%	7.628%
3	7.315	676	685	696	rBV	682372	1249722	55.41%	7.914%
4	8.155	821	828	841	rVB	193076	337961	14.98%	2.140%
5	9.330	1019	1028	1039	rBV	424332	776460	34.43%	4.917%
6	10.728	1260	1266	1274	rBV3	11361	22790	1.01%	0.144%
7	10.981	1301	1309	1316	rBV	261219	471985	20.93%	2.989%
8	13.407	1715	1722	1735	rBV	1192811	1862066	82.56%	11.792%
9	14.788	1947	1957	1963	rBV	375710	618091	27.41%	3.914%
10	15.828	2128	2134	2142	rBV2	13381	25491	1.13%	0.161%
11	16.275	2203	2210	2219	rBV	807811	1258287	55.79%	7.969%
12	16.463	2238	2242	2257	rVB8	12580	37346	1.66%	0.237%
13	17.532	2418	2424	2428	rBV	427874	686612	30.44%	4.348%
14	17.579	2428	2432	2437	rVB	287310	431185	19.12%	2.731%
15	17.667	2442	2447	2452	rVB	58693	91050	4.04%	0.577%
16	18.407	2569	2573	2577	rBV	41961	64320	2.85%	0.407%
17	18.454	2577	2581	2589	rVB2	59128	92395	4.10%	0.585%
18	18.537	2592	2595	2599	rVB	23199	30992	1.37%	0.196%
19	18.607	2602	2607	2610	rBV2	57357	98790	4.38%	0.626%
20	18.901	2654	2657	2660	rVB	33113	38623	1.71%	0.245%
21	19.583	2768	2773	2779	rBV	734346	1008926	44.74%	6.389%
22	19.912	2825	2829	2830	rBV	89646	118110	5.24%	0.748%
23	19.947	2830	2835	2842	rVB	621144	922387	40.90%	5.841%
24	20.129	2861	2866	2872	rBV	1698429	2255334	100.00%	14.283%
25	21.821	3147	3154	3160	rBV2	496991	1355845	60.12%	8.586%
26	21.880	3161	3164	3175	rVB	292187	506257	22.45%	3.206%

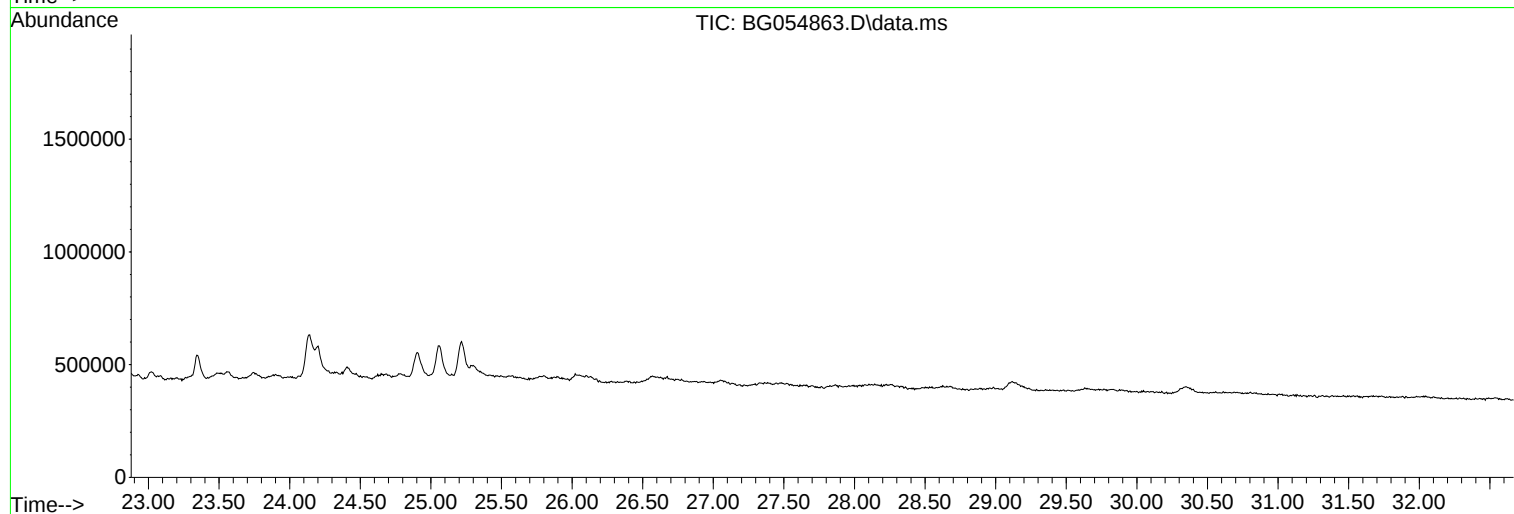
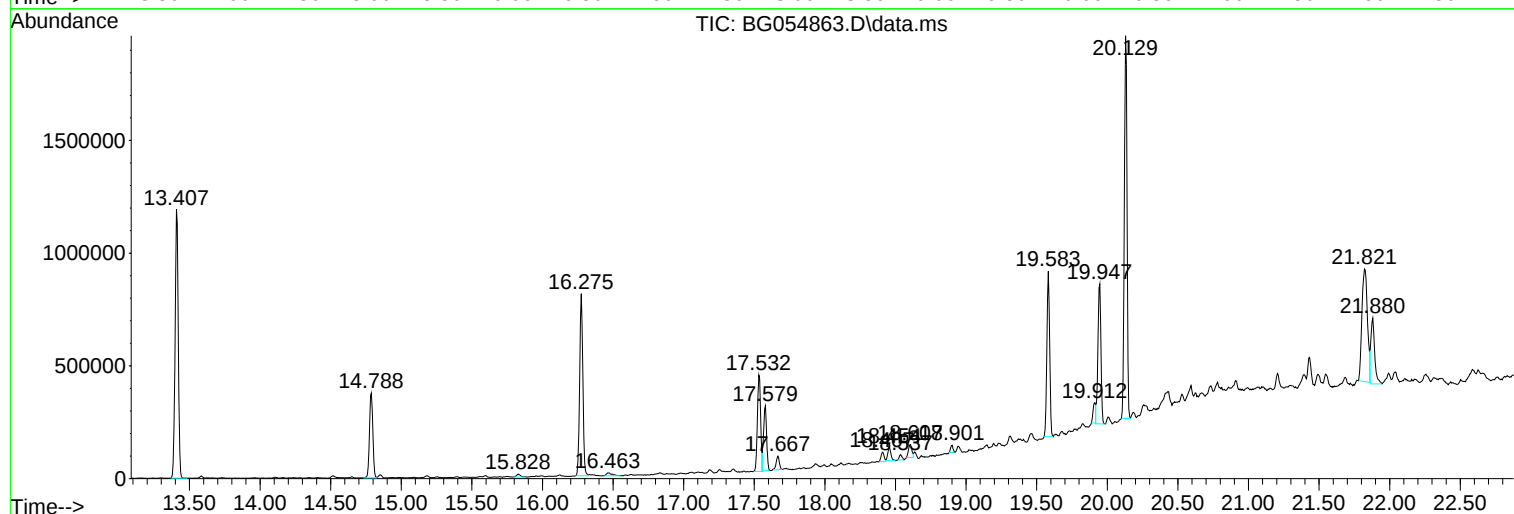
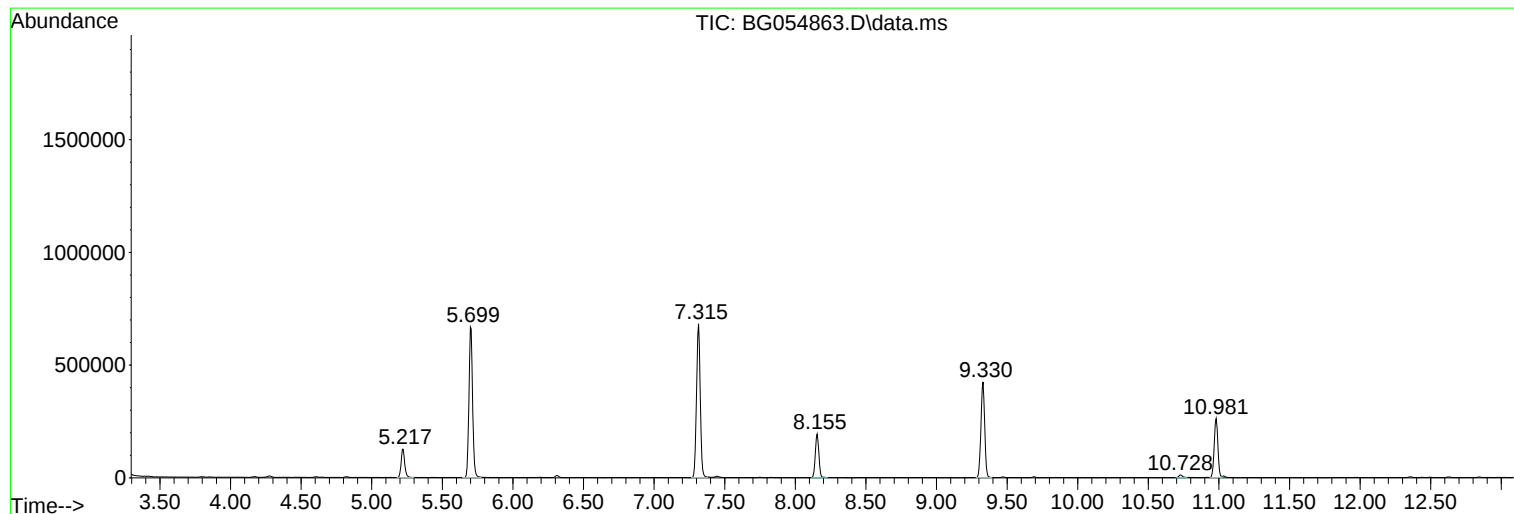
Sum of corrected areas: 15790448

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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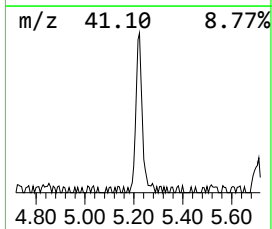
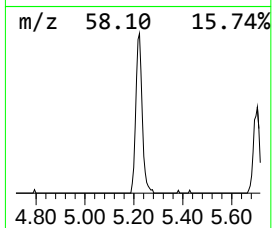
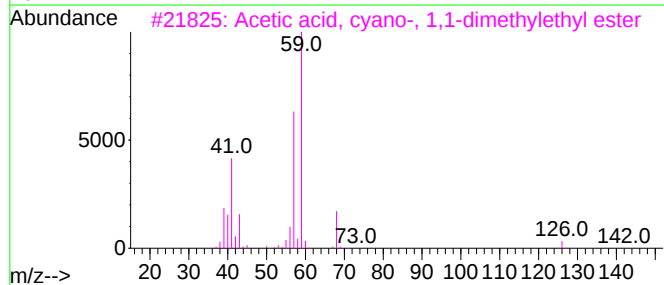
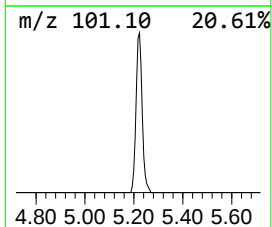
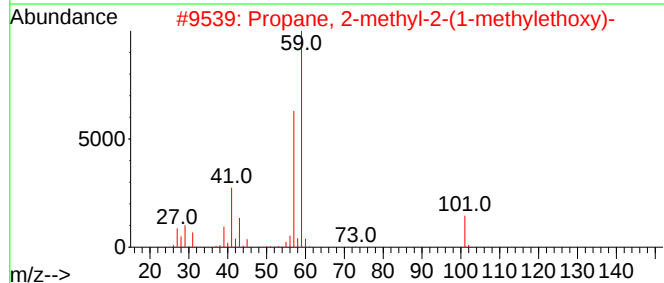
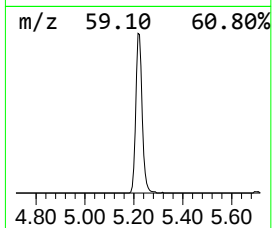
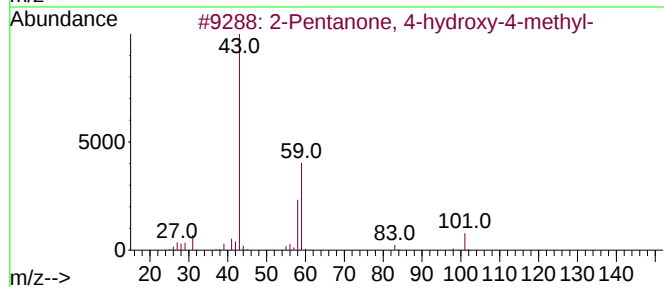
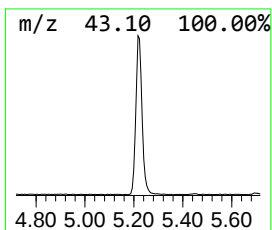
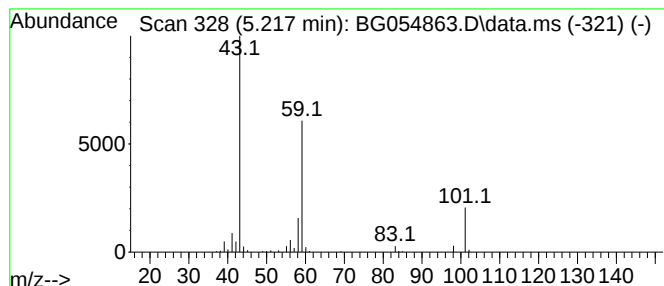
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.217	13.31 ng	224934	1,4-Dichlorobenzene-d4	8.155

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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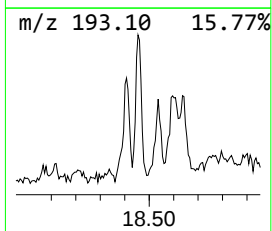
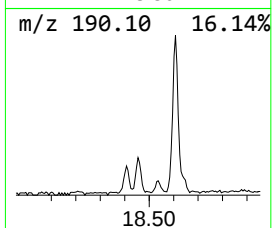
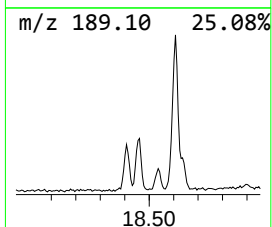
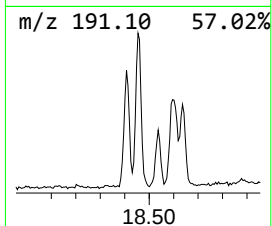
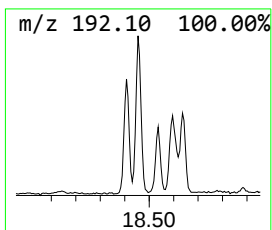
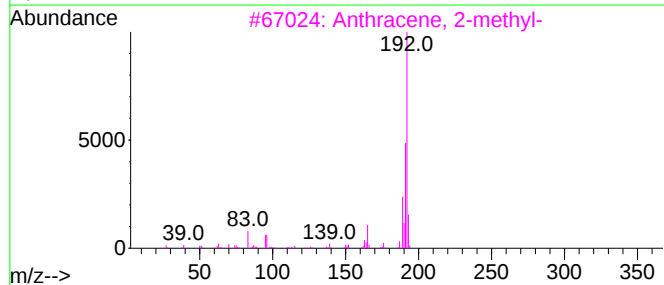
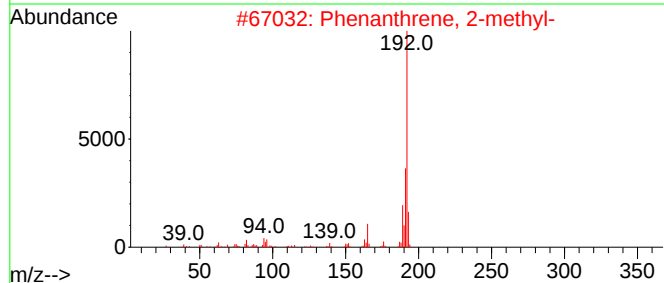
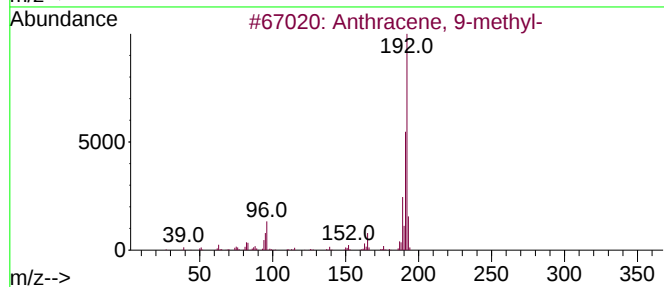
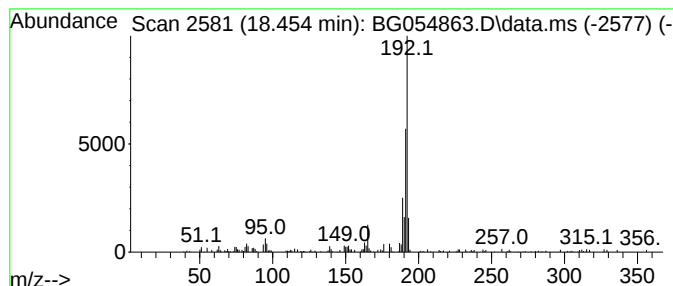
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Peak Number 2 Anthracene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.454	2.69 ng	92395	Phenanthrene-d10	17.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



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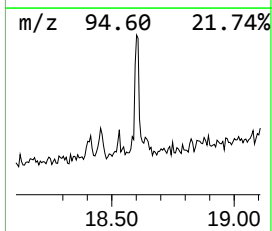
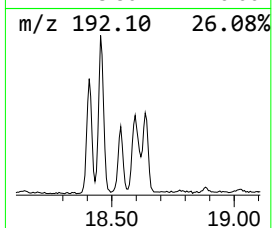
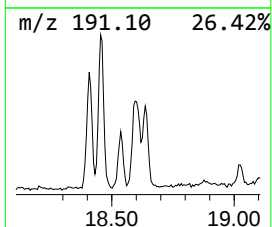
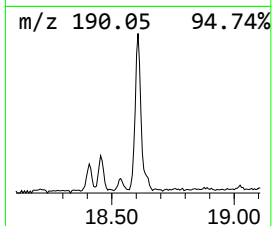
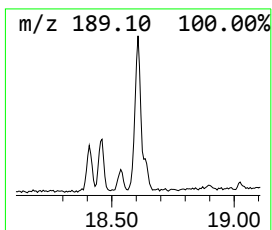
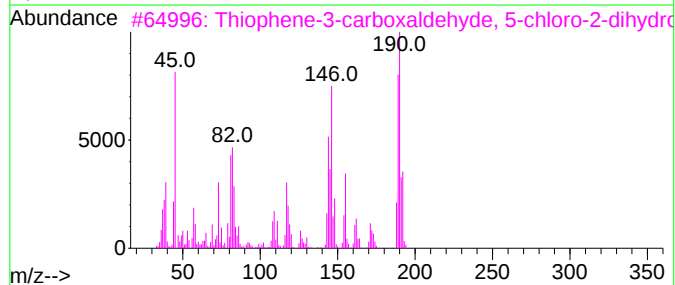
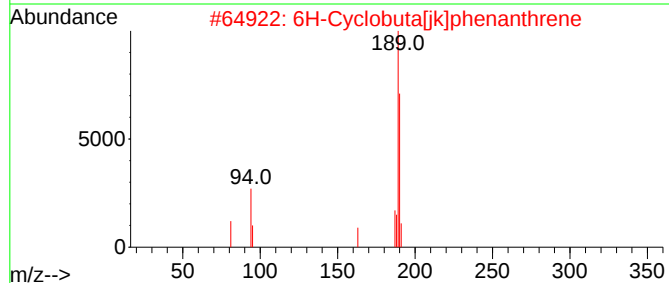
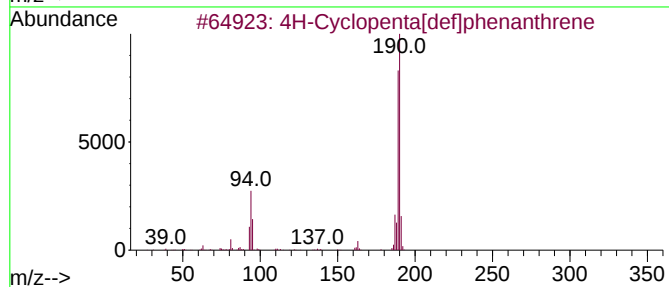
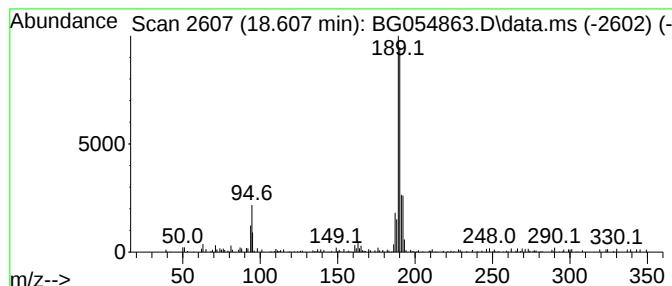
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TIC Integration Parameters: LSCINT.P

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.607	2.88 ng	98790	Phenanthrene-d10		17.532	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	80
3	Thiophene-3-carboxaldehyde, 5-ch...		190	C5H4BClO3S	036155-87-0	52
4	Pyrazole-4-carboxaldehyde, 3-(4-...		190	C10H7FN2O	306936-57-2	33
5	1,2,3,4,5,6,7,8,9,10-Decahydro-5...		190	C13H18O	1000497-99-5	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.217	13.3	ng	224934	1	8.155	337961	20.0
Anthracene, 9-m...	18.454	2.7	ng	92395	4	17.532	686612	20.0
4H-Cyclopenta[d...	18.607	2.9	ng	98790	4	17.532	686612	20.0