

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090122\
 Data File : BG054823.D
 Acq On : 1 Sep 2022 15:29
 Operator : CG/JU
 Sample : N4433-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP-4

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: BG054823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.210	320	327	337	rBV	91406	146682	5.16%	0.893%
2	5.685	400	408	420	rBV	693531	1138025	40.02%	6.926%
3	7.295	674	682	701	rBV	695169	1213151	42.67%	7.383%
4	8.147	819	827	834	rBV	141608	240930	8.47%	1.466%
5	9.322	1018	1027	1039	rBV	409138	755966	26.59%	4.601%
6	10.973	1300	1308	1315	rBV	189845	354509	12.47%	2.158%
7	13.406	1714	1722	1731	rBV	1172729	1843154	64.82%	11.218%
8	14.781	1948	1956	1962	rBV	318534	499105	17.55%	3.038%
9	16.261	2201	2208	2223	rBV	910965	1450628	51.02%	8.829%
10	17.524	2416	2423	2427	rBV	405091	631108	22.20%	3.841%
11	17.566	2427	2430	2437	rVB	146832	212356	7.47%	1.292%
12	17.654	2437	2445	2450	rBV	33332	63605	2.24%	0.387%
13	18.400	2567	2572	2576	rBV	20373	29804	1.05%	0.181%
14	18.447	2576	2580	2588	rVB2	28163	45666	1.61%	0.278%
15	18.600	2598	2606	2609	rBV3	36933	68899	2.42%	0.419%
16	19.305	2721	2726	2730	rBV2	23183	36550	1.29%	0.222%
17	19.569	2765	2771	2777	rBV	376446	553787	19.48%	3.370%
18	19.810	2806	2812	2821	rBV4	15937	36781	1.29%	0.224%
19	19.933	2829	2833	2840	rVB	339483	510543	17.96%	3.107%
20	19.998	2840	2844	2849	rVB2	22724	31589	1.11%	0.192%
21	20.127	2859	2866	2871	rBV	2089231	2843393	100.00%	17.305%
22	20.257	2882	2888	2894	rBV3	19440	50795	1.79%	0.309%
23	20.386	2904	2910	2911	rBV5	21050	32429	1.14%	0.197%
24	20.415	2911	2915	2921	rVB2	54248	99605	3.50%	0.606%
25	20.521	2929	2933	2937	rBV	35580	48249	1.70%	0.294%
26	20.580	2937	2943	2946	rVV2	31191	48462	1.70%	0.295%
27	20.768	2971	2975	2978	rBV2	22503	36681	1.29%	0.223%
28	20.909	2996	2999	3003	rVB2	26743	32091	1.13%	0.195%
29	21.197	3043	3048	3051	rVB	19369	28665	1.01%	0.174%
30	21.426	3083	3087	3092	rBV2	132835	188275	6.62%	1.146%
31	21.479	3092	3096	3101	rVB2	27930	48784	1.72%	0.297%
32	21.814	3144	3153	3158	rBV2	447506	1028386	36.17%	6.259%
33	21.866	3158	3162	3173	rVB	149196	276155	9.71%	1.681%
34	22.025	3186	3189	3194	rVB	34880	49950	1.76%	0.304%
35	22.237	3220	3225	3233	rVB2	21593	45502	1.60%	0.277%
36	22.630	3287	3292	3300	rVB6	24301	69932	2.46%	0.426%

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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_G\Methods\8270-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	24.105	3534	3543	3551	rBV	112967	392427	13.80%	2.388%
38	24.869	3666	3673	3686	rVB3	64524	202785	7.13%	1.234%
39	25.022	3691	3699	3714	rVB2	97706	301834	10.62%	1.837%
40	25.186	3717	3727	3736	rBV2	243459	743466	26.15%	4.525%

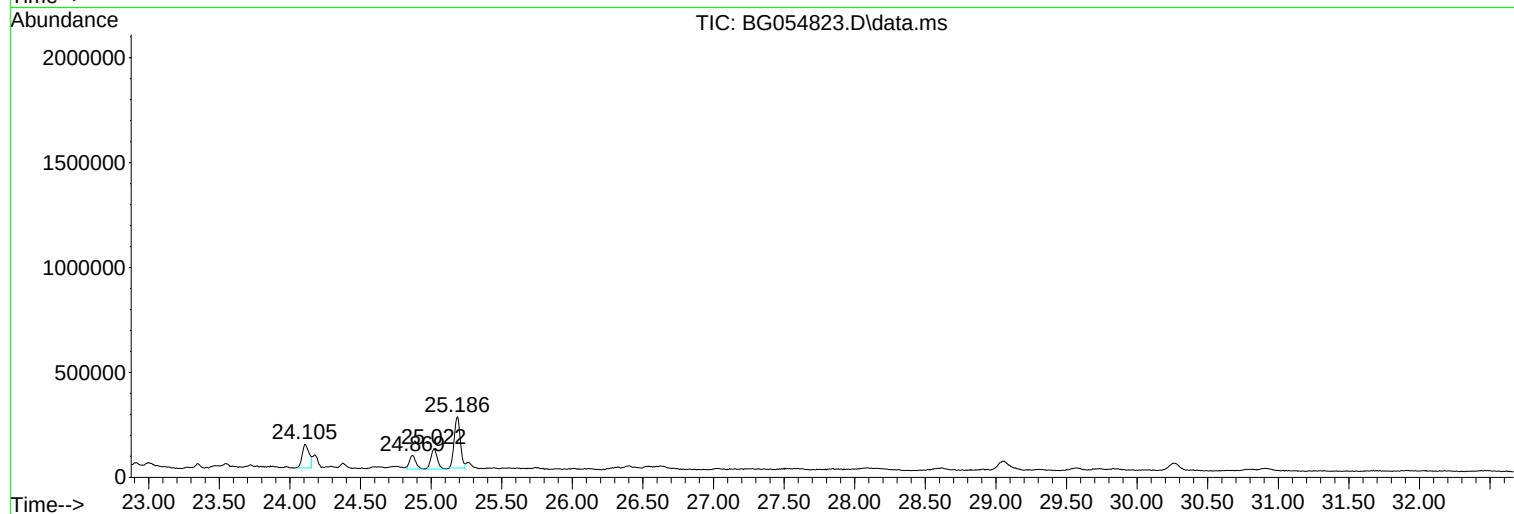
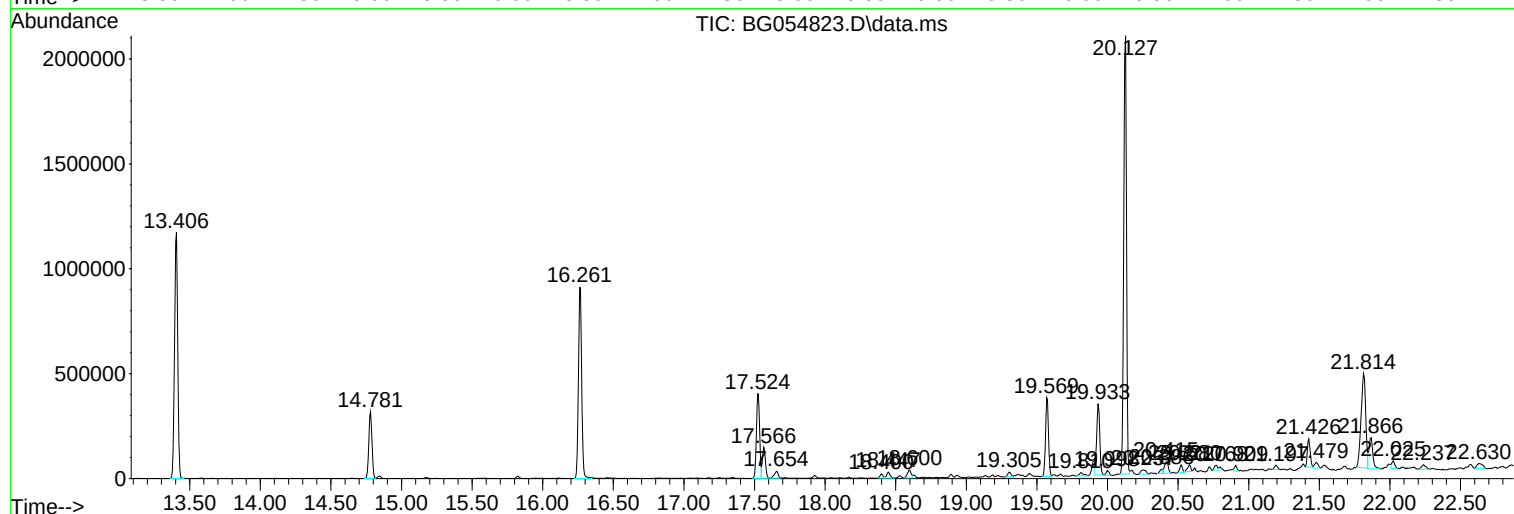
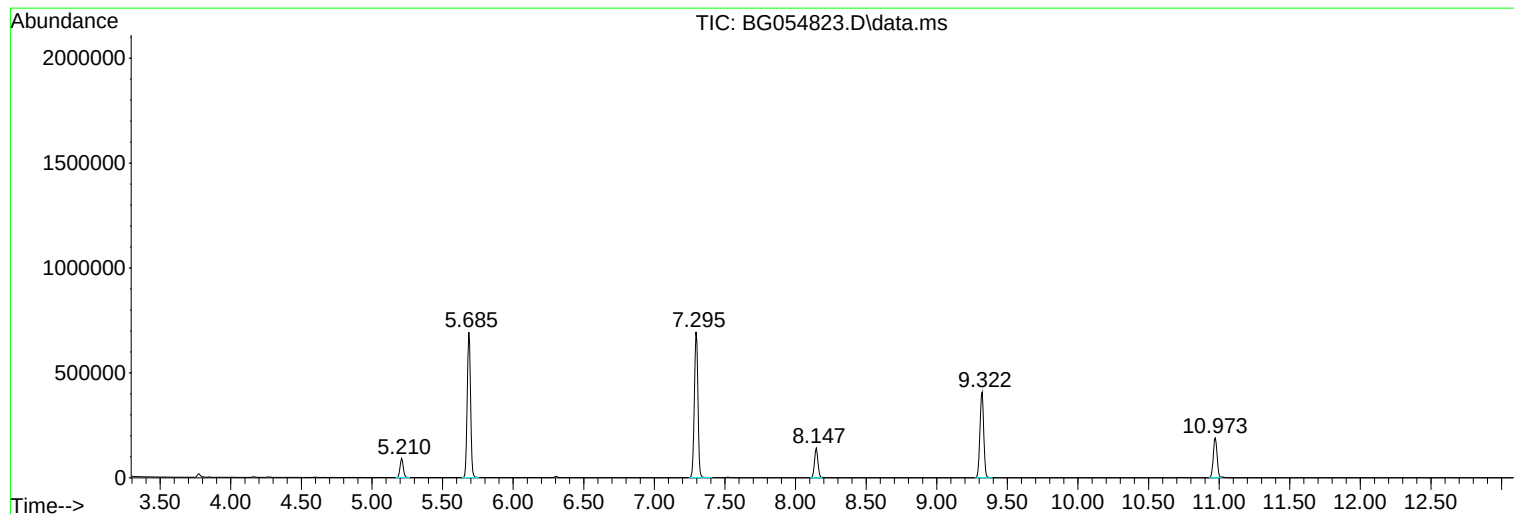
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : N4433-05
Misc :
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Instrument :
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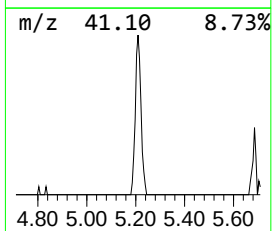
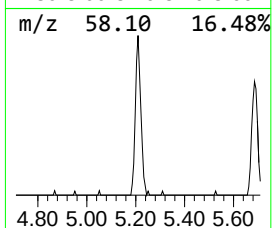
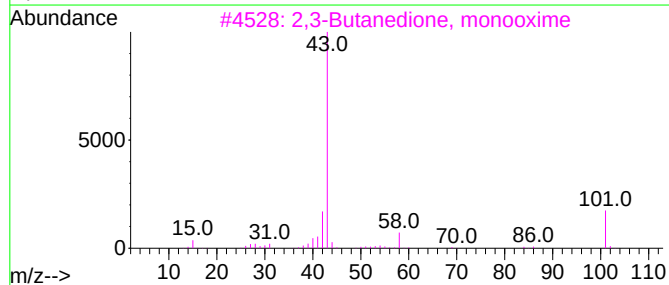
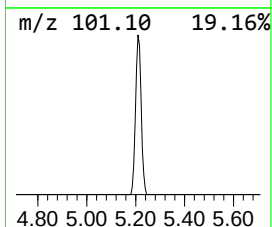
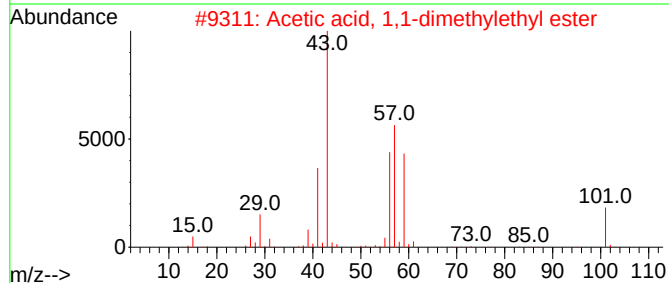
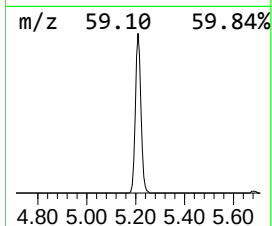
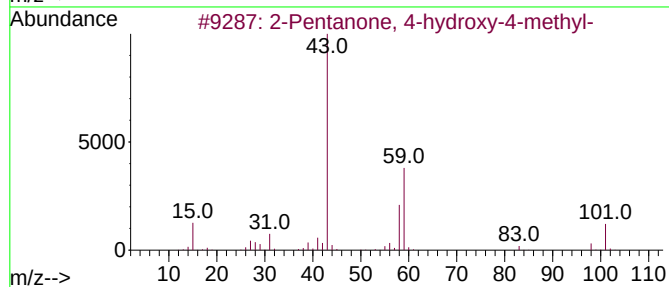
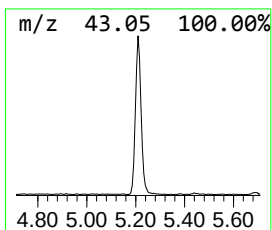
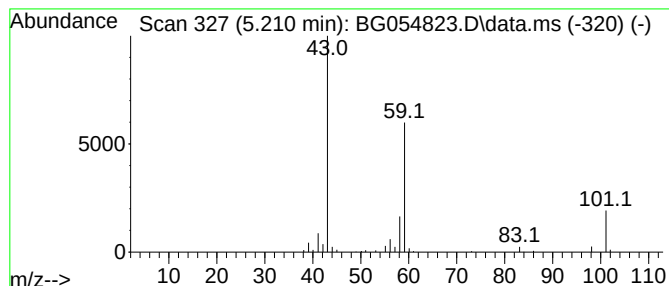
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.210	12.18 ng	146682	1,4-Dichlorobenzene-d4	8.147

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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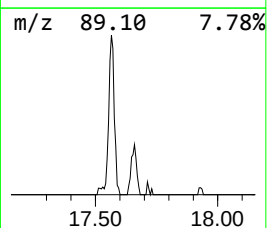
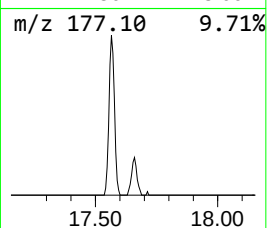
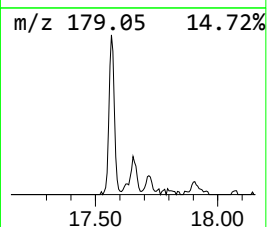
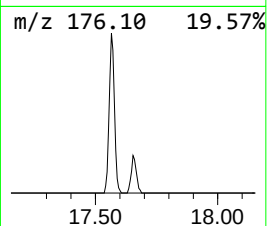
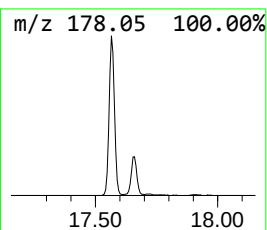
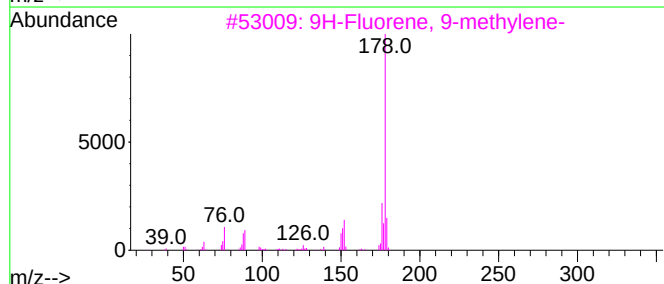
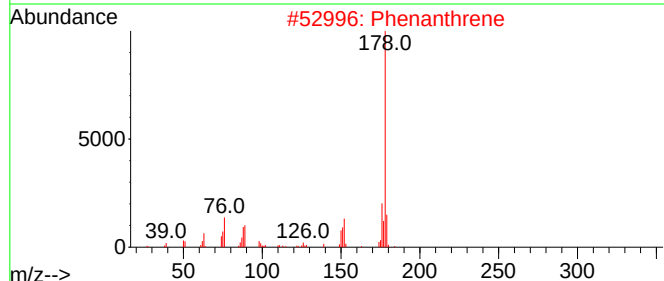
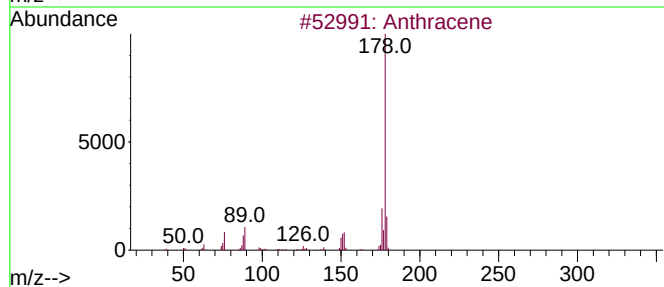
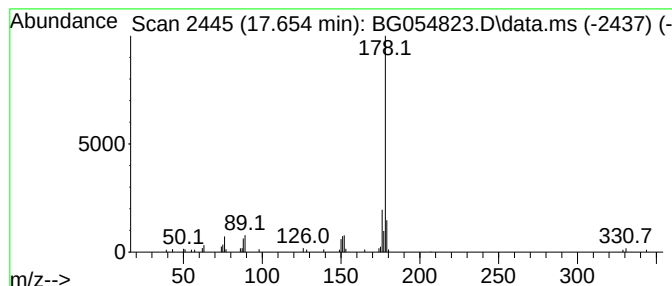
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9H-Fluorene, 9-methylene- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.654	2.02 ng	63605	Phenanthrene-d10	17.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene	178	C14H10	000120-12-7	96
2			Phenanthrene	178	C14H10	000085-01-8	93
3			9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	90
4			Diphenylacetylene	178	C14H10	000501-65-5	81
5			9,10-Ethanoanthracene, 9,10-dihy...	290	C20H18O2	1000210-11-9	72



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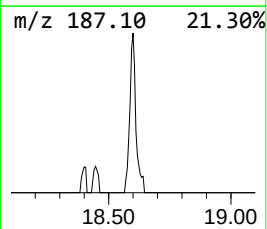
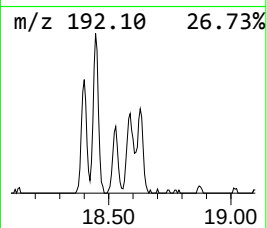
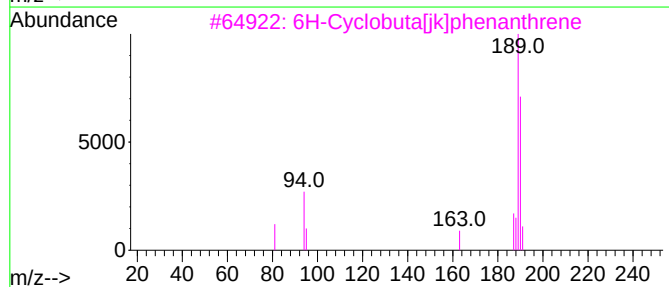
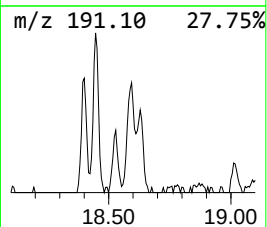
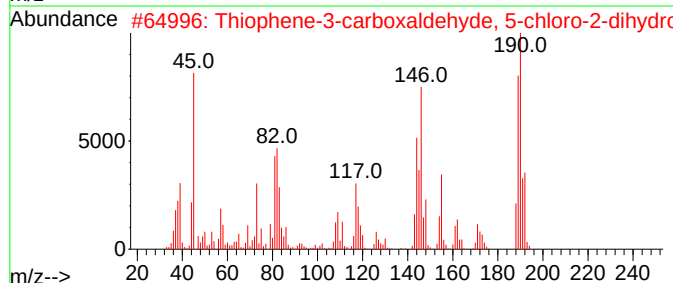
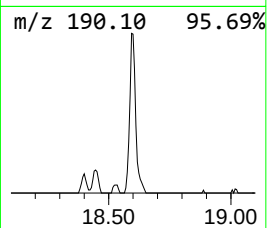
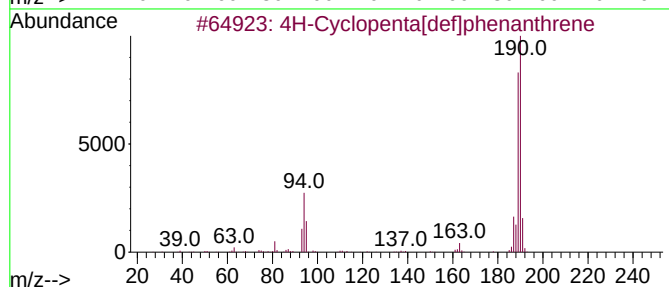
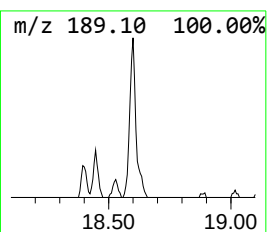
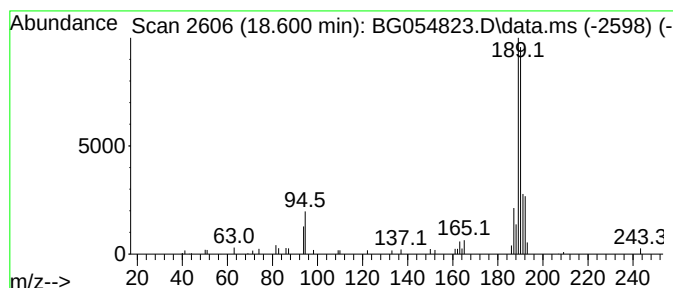
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.600	2.18 ng	68899	Phenanthrene-d10		17.525	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	74
2	Thiophene-3-carboxaldehyde, 5-ch...		190	C5H4BClO3S	036155-87-0	52
3	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	50
4	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	42
5	2,4(1H,3H)-Pyrimidinedione, 5-br...		190	C4H3BrN2O2	000051-20-7	25



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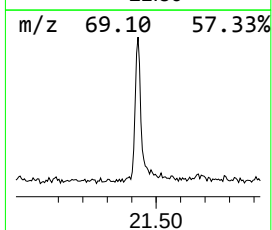
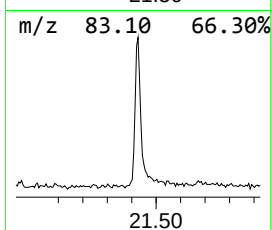
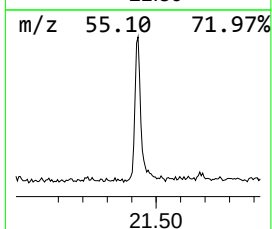
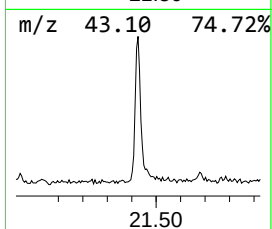
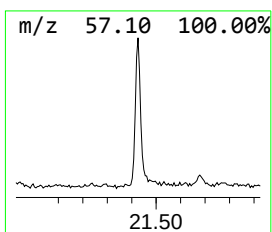
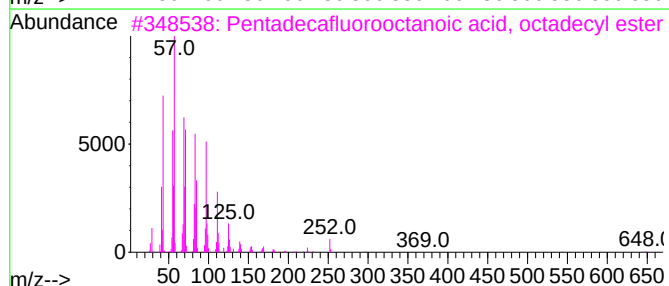
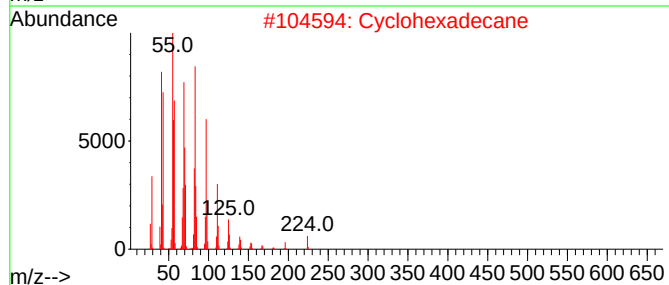
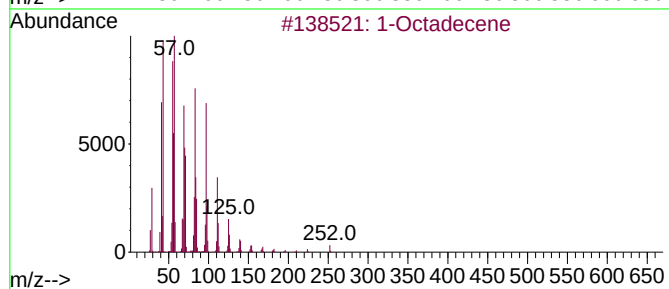
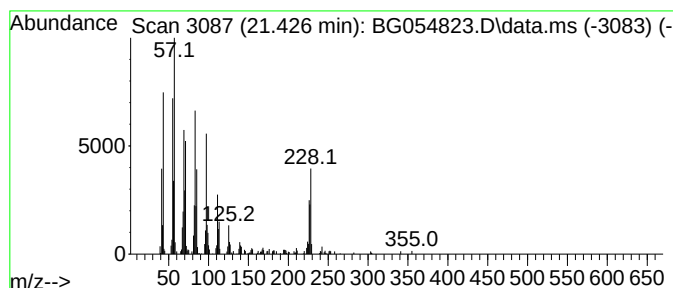
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Octadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.426	3.66 ng	188275	Chrysene-d12	21.820

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	96
2			Cyclohexadecane	224	C16H32	000295-65-8	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	78
5			1-Hexacosene	364	C26H52	018835-33-1	78



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.210	12.2	ng	146682	1	8.147	240930	20.0
9H-Fluorene, 9-...	17.654	2.0	ng	63605	4	17.525	631108	20.0
4H-Cyclopenta[d]...	18.600	2.2	ng	68899	4	17.525	631108	20.0
1-Octadecene	21.426	3.7	ng	188275	5	21.820	1028390	20.0