

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110725\
 Data File : BG064724.D
 Acq On : 7 Nov 2025 20:18
 Operator : RC/JU
 Sample : Q3562-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-110625

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-BG102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.182	8	16	23	rBV2	25341	63022	4.09%	0.485%
2	3.258	23	29	44	rVB	398125	678564	44.04%	5.217%
3	5.731	443	450	462	rBV	302873	519073	33.69%	3.991%
4	7.336	716	723	739	rBV	297845	563498	36.57%	4.333%
5	8.199	863	870	877	rBV	145439	252747	16.40%	1.943%
6	9.363	1057	1068	1077	rBV2	173125	337613	21.91%	2.596%
7	11.025	1341	1351	1363	rBV	191969	383089	24.86%	2.945%
8	12.206	1547	1552	1559	rBV7	8719	16979	1.10%	0.131%
9	12.430	1585	1590	1594	rBV2	14298	22833	1.48%	0.176%
10	13.375	1745	1751	1756	rVB6	8386	16961	1.10%	0.130%
11	13.452	1756	1764	1775	rBV	521819	867990	56.33%	6.674%
12	13.646	1793	1797	1805	rVB3	23617	36386	2.36%	0.280%
13	13.775	1813	1819	1823	rVB5	8425	16747	1.09%	0.129%
14	14.280	1897	1905	1906	rBV8	8303	17868	1.16%	0.137%
15	14.551	1947	1951	1955	rBV	13674	24841	1.61%	0.191%
16	14.715	1974	1979	1983	rVB	26204	36766	2.39%	0.283%
17	14.821	1988	1997	2005	rBV	333291	539883	35.04%	4.151%
18	15.655	2135	2139	2144	rVB	25532	33448	2.17%	0.257%
19	15.861	2168	2174	2177	rBV7	10362	16318	1.06%	0.125%
20	16.160	2220	2225	2231	rBV	50774	81196	5.27%	0.624%
21	16.301	2241	2249	2260	rBV	476468	793974	51.53%	6.105%
22	16.513	2281	2285	2288	rBV	26251	37091	2.41%	0.285%
23	16.542	2288	2290	2295	rVB5	16496	17956	1.17%	0.138%
24	16.730	2318	2322	2327	rVB2	14236	19971	1.30%	0.154%
25	17.306	2412	2420	2423	rBV3	22179	35999	2.34%	0.277%
26	17.365	2426	2430	2434	rVV4	10300	17682	1.15%	0.136%
27	17.559	2457	2463	2468	rBV2	430766	693549	45.01%	5.333%
28	17.600	2468	2470	2479	rVV	103691	135752	8.81%	1.044%
29	17.688	2481	2485	2492	rVV	21590	35639	2.31%	0.274%
30	18.046	2542	2546	2549	rBV	21408	26370	1.71%	0.203%
31	18.434	2606	2612	2617	rBV2	112910	200008	12.98%	1.538%
32	18.481	2617	2620	2627	rVV	45024	71535	4.64%	0.550%
33	18.558	2629	2633	2638	rVV4	13978	25443	1.65%	0.196%
34	18.622	2639	2644	2648	rVV4	42810	84775	5.50%	0.652%
35	18.658	2648	2650	2655	rVB2	25256	29869	1.94%	0.230%
36	18.728	2659	2662	2666	rBV2	21661	29384	1.91%	0.226%

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Min Area: 3 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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37	19.216	2742	2745	2748	rBV5	12036	15688	1.02%	0.121%
38	19.339	2761	2766	2770	rBV4	56351	104652	6.79%	0.805%
39	19.468	2785	2788	2792	rBV4	22288	37411	2.43%	0.288%
40	19.551	2799	2802	2803	rBV3	18658	17655	1.15%	0.136%
41	19.598	2804	2810	2816	rVB	379119	575720	37.36%	4.427%
42	19.692	2823	2826	2831	rVB5	23945	29168	1.89%	0.224%
43	19.744	2833	2835	2840	rVB	29868	33837	2.20%	0.260%
44	19.921	2861	2865	2867	rBV3	58240	84344	5.47%	0.649%
45	19.956	2867	2871	2878	rVB	347218	494343	32.08%	3.801%
46	20.144	2898	2903	2909	rBV	1149495	1540903	100.00%	11.848%
47	20.267	2921	2924	2926	rBV4	27561	39618	2.57%	0.305%
48	20.444	2950	2954	2959	rVB3	90162	134784	8.75%	1.036%
49	20.538	2968	2970	2974	rVB	46119	51386	3.33%	0.395%
50	20.737	3002	3004	3008	rBV	27291	33233	2.16%	0.256%
51	21.454	3121	3126	3130	rBV4	77660	146852	9.53%	1.129%
52	21.824	3181	3189	3195	rBV3	561881	1332131	86.45%	10.242%
53	21.871	3195	3197	3207	rVB	202817	328365	21.31%	2.525%
54	24.098	3569	3576	3584	rBV2	150914	513365	33.32%	3.947%
55	25.156	3749	3756	3765	rBV2	267984	711709	46.19%	5.472%

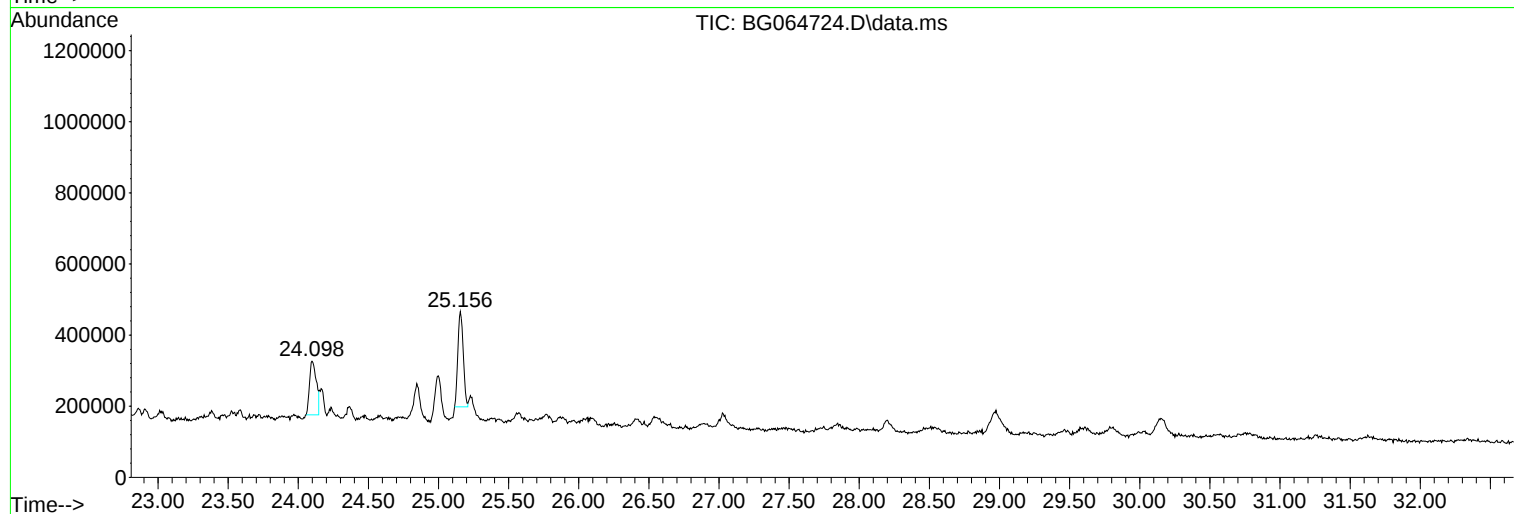
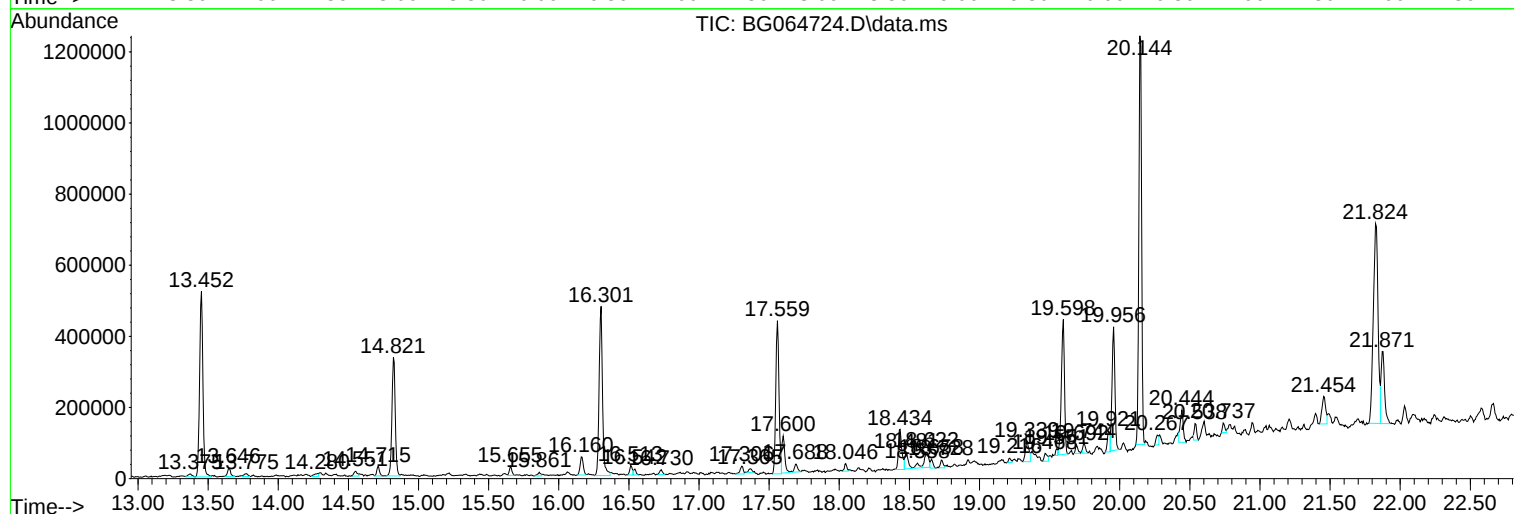
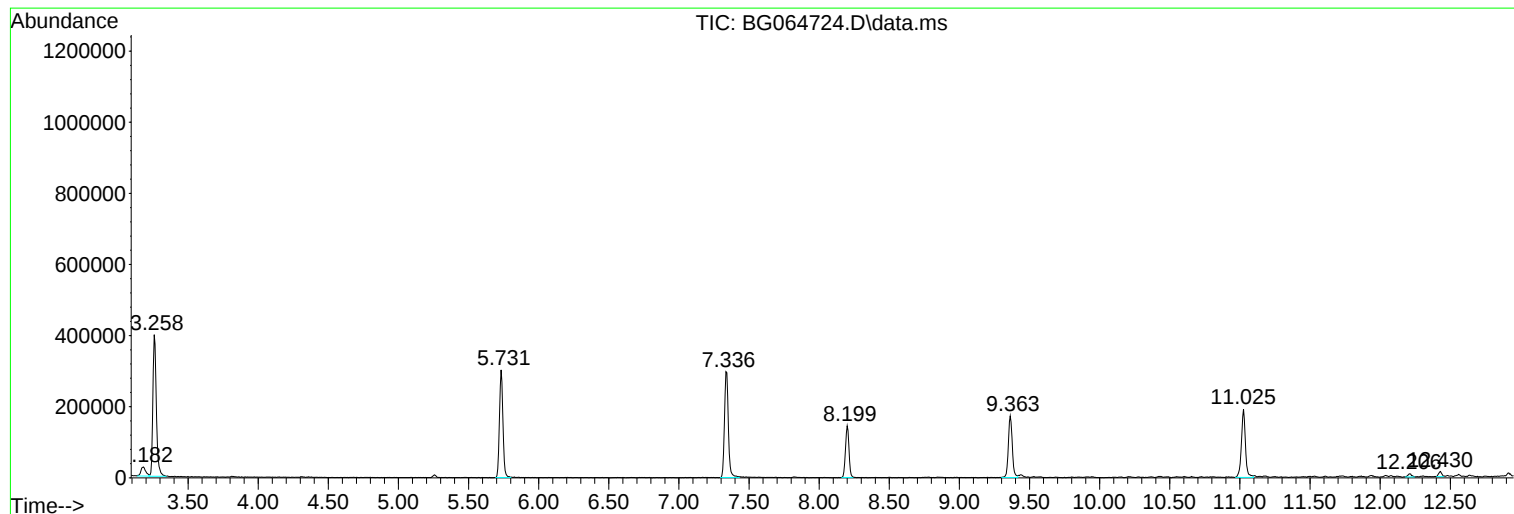
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
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Instrument :
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ClientSampleId :
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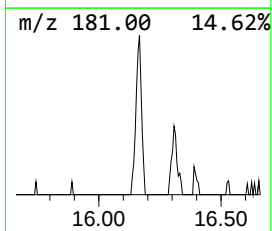
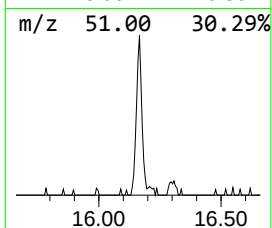
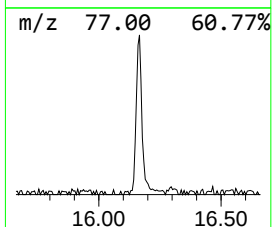
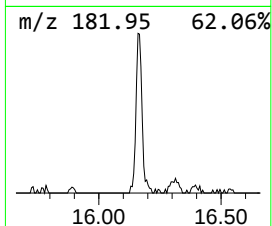
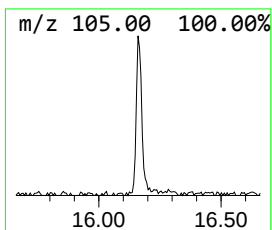
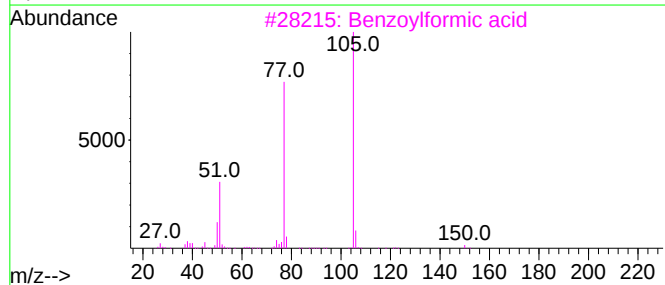
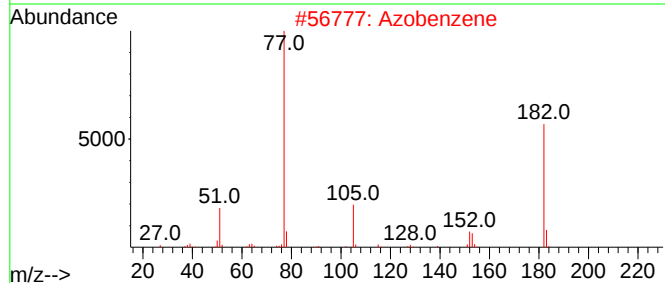
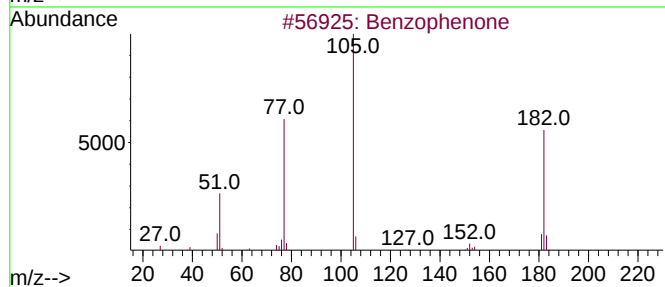
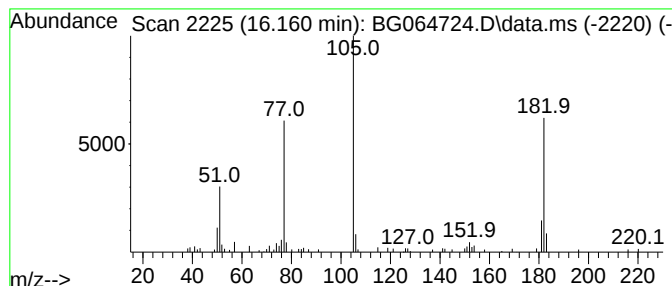
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.160	3.01 ng	81196	Acenaphthene-d10	14.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzoylformic acid	150	C8H6O3	000611-73-4	49
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	46
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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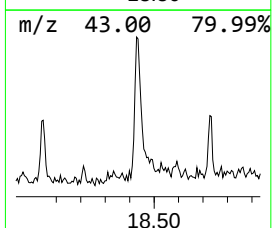
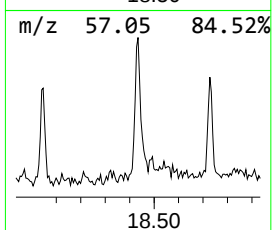
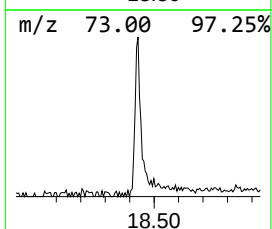
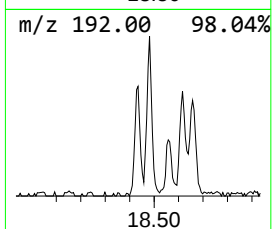
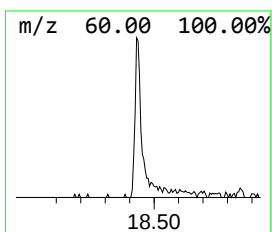
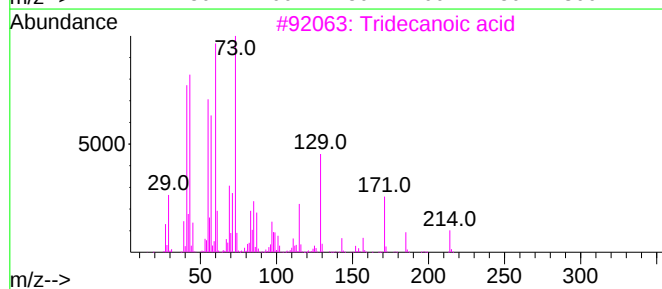
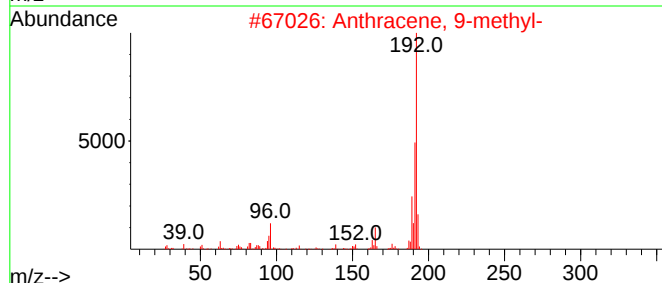
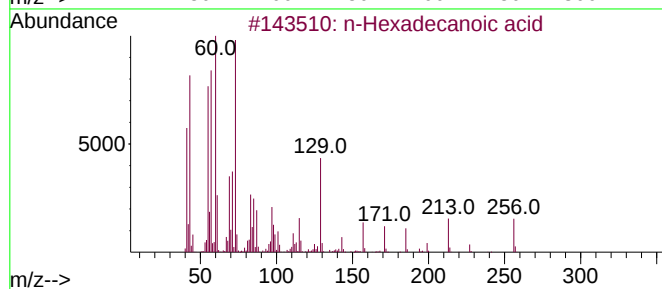
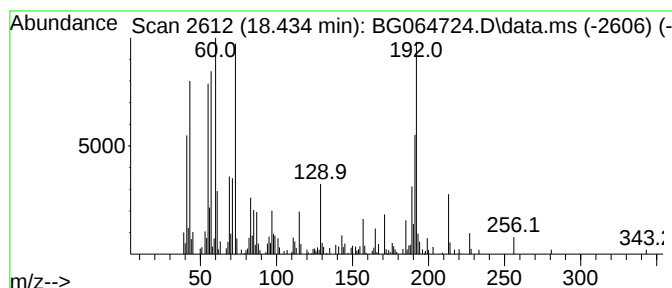
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.434	5.77 ng	200008	Phenanthrene-d10	17.559

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	51
3		Tridecanoic acid	214	C13H26O2	000638-53-9	46
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	45
5		n-Decanoic acid	172	C10H20O2	000334-48-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110725\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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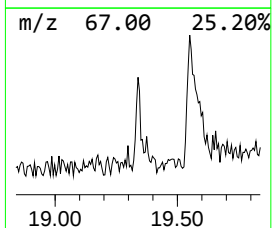
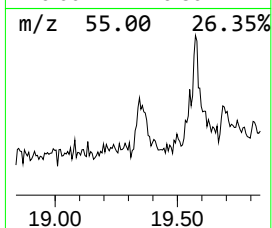
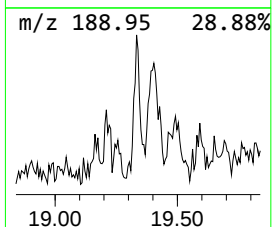
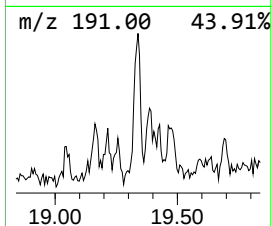
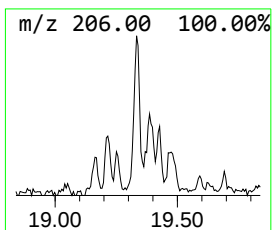
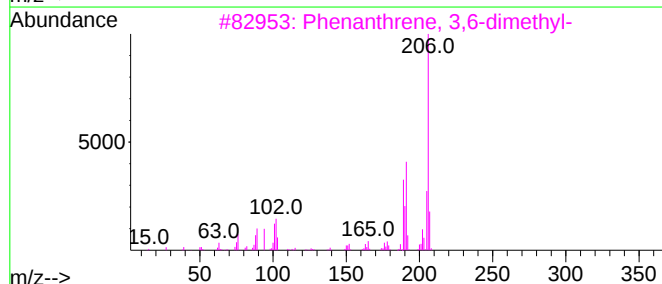
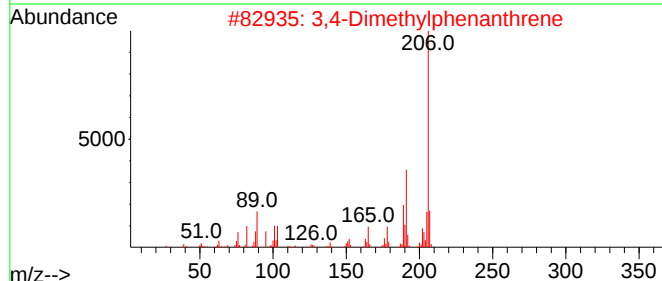
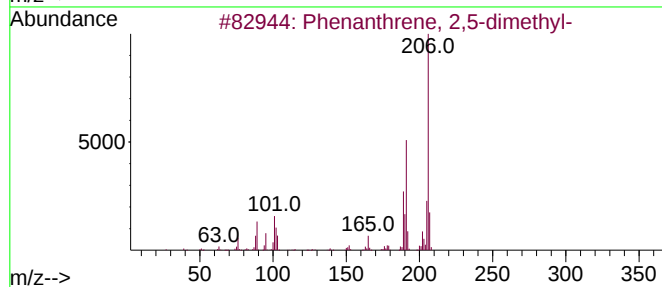
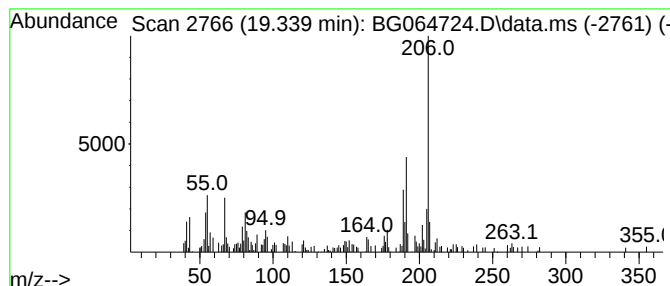
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	3.02 ng	104652	Phenanthrene-d10	17.559

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	76
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	76
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	68
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	68



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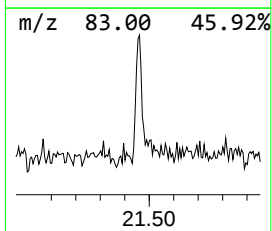
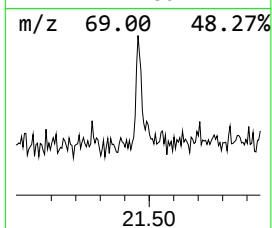
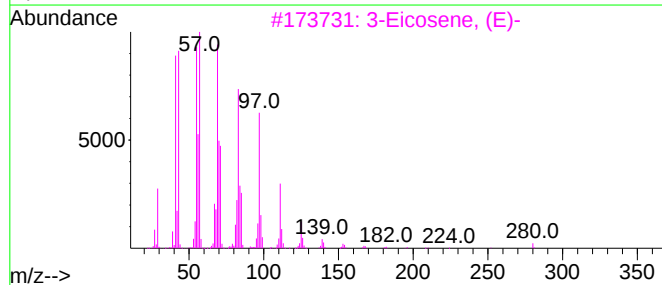
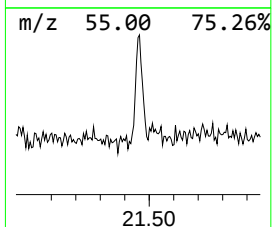
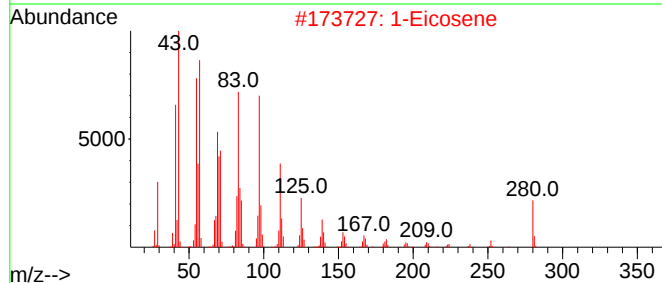
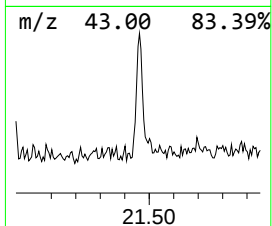
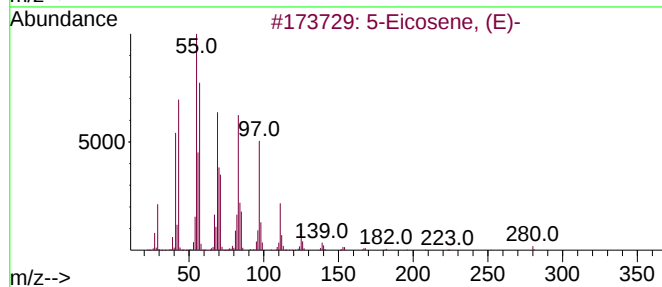
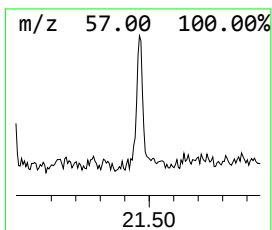
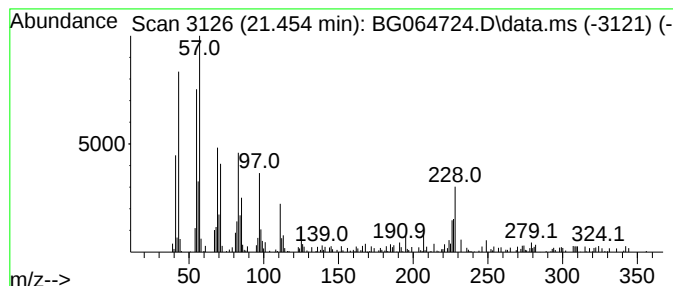
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.454	2.20 ng	146852	Chrysene-d12		21.830	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
2	1-Eicosene		280	C20H40	003452-07-1	86
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	78
4	9-Eicosene, (E)-		280	C20H40	074685-29-3	78
5	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.160	3.0	ng	81196	3	14.821	539883	20.0
n-Hexadecanoic ...	18.434	5.8	ng	200008	4	17.559	693549	20.0
Phenanthrene, 2...	19.339	3.0	ng	104652	4	17.559	693549	20.0
5-Eicosene, (E)-	21.454	2.2	ng	146852	5	21.830	1332130	20.0