

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050065.D
 Acq On : 01 May 2025 15:26
 Operator : RC/JU
 Sample : Q1900-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-2

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_M\Methods\8270-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	311	320	328	rBV	149910	224154	3.52%	0.331%
2	5.340	394	400	414	rBV	1177323	1779460	27.93%	2.627%
3	6.934	661	671	686	rBV	1003081	1835768	28.82%	2.710%
4	7.745	802	809	819	rBV	755325	1188661	18.66%	1.755%
5	8.904	1000	1006	1020	rBV	617197	1105963	17.36%	1.632%
6	10.539	1277	1284	1299	rBV	850536	1486986	23.34%	2.195%
7	13.010	1698	1704	1714	rBV	1413783	2076816	32.60%	3.066%
8	13.351	1756	1762	1775	rBV3	89246	202283	3.18%	0.299%
9	14.051	1875	1881	1888	rBV2	77264	152395	2.39%	0.225%
10	14.392	1933	1939	1946	rBV	1363107	1973357	30.98%	2.913%
11	14.457	1946	1950	1956	rVB	58720	96198	1.51%	0.142%
12	14.827	2010	2013	2018	rVB	49469	70073	1.10%	0.103%
13	15.215	2071	2079	2092	rVB	1065679	1702858	26.73%	2.514%
14	15.398	2106	2110	2115	rBV5	63727	121579	1.91%	0.179%
15	15.445	2115	2118	2122	rVB	56560	77118	1.21%	0.114%
16	15.533	2128	2133	2137	rBV	110662	172226	2.70%	0.254%
17	15.757	2164	2171	2183	rVB	927259	1506639	23.65%	2.224%
18	15.886	2187	2193	2200	rBV	1298757	1925945	30.23%	2.843%
19	15.945	2201	2203	2210	rVB4	52381	85173	1.34%	0.126%
20	16.286	2254	2261	2264	rBV2	83366	147311	2.31%	0.217%
21	16.315	2264	2266	2276	rVB	63042	83262	1.31%	0.123%
22	16.404	2277	2281	2286	rBV2	35931	64261	1.01%	0.095%
23	16.551	2303	2306	2312	rVB3	53258	77454	1.22%	0.114%
24	16.804	2345	2349	2355	rVB	39342	65223	1.02%	0.096%
25	16.868	2356	2360	2363	rVV2	94831	139214	2.19%	0.205%
26	16.904	2363	2366	2372	rVV5	103200	152434	2.39%	0.225%
27	17.062	2389	2393	2397	rBV2	173537	219181	3.44%	0.324%
28	17.139	2398	2406	2410	rVV	1647820	2276348	35.73%	3.360%
29	17.180	2410	2413	2420	rVV	856448	1175674	18.45%	1.735%
30	17.239	2420	2423	2425	rVV2	69196	94604	1.49%	0.140%
31	17.274	2425	2429	2434	rVV	200887	296201	4.65%	0.437%
32	17.427	2450	2455	2460	rBV	282435	399713	6.27%	0.590%
33	17.551	2469	2476	2488	rVB2	88810	258093	4.05%	0.381%
34	17.674	2493	2497	2502	rVB3	51191	89435	1.40%	0.132%
35	17.809	2504	2520	2541	rBV	3981336	6107964	95.88%	9.016%
36	18.045	2551	2560	2567	rBV	4221958	6370630	100.00%	9.403%

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37	18.104	2567	2570	2576	rVB	1041962	1430263	22.45%	2.111%
38	18.209	2584	2588	2592	rBV3	166221	278887	4.38%	0.412%
39	18.251	2592	2595	2601	rVB2	115410	159144	2.50%	0.235%
40	18.456	2626	2630	2637	rBV2	615354	860680	13.51%	1.270%
41	18.515	2637	2640	2645	rVB	112623	151278	2.37%	0.223%
42	18.580	2646	2651	2656	rVB2	182132	288335	4.53%	0.426%
43	18.939	2709	2712	2715	rVB	56674	65940	1.04%	0.097%
44	19.086	2732	2737	2742	rBV4	115785	210742	3.31%	0.311%
45	19.198	2750	2756	2765	rBV	2148299	3126522	49.08%	4.615%
46	19.321	2771	2777	2790	rBV	2468189	3765135	59.10%	5.558%
47	19.562	2809	2818	2827	rVV	1639204	2687412	42.18%	3.967%
48	19.645	2828	2832	2840	rVB3	81944	151372	2.38%	0.223%
49	19.768	2847	2853	2858	rBV	2994123	3542623	55.61%	5.229%
50	19.898	2869	2875	2881	rBV3	106197	272552	4.28%	0.402%
51	20.033	2894	2898	2899	rBV3	67998	98265	1.54%	0.145%
52	20.062	2900	2903	2912	rVB2	201325	319943	5.02%	0.472%
53	20.162	2917	2920	2924	rBV2	100100	124176	1.95%	0.183%
54	20.221	2925	2930	2934	rBV2	128897	203523	3.19%	0.300%
55	20.362	2951	2954	2957	rBV	76674	88554	1.39%	0.131%
56	20.533	2981	2983	2986	rVB2	112859	111512	1.75%	0.165%
57	20.815	3028	3031	3038	rBV	146406	203417	3.19%	0.300%
58	20.986	3056	3060	3064	rBV2	152036	241431	3.79%	0.356%
59	21.027	3064	3067	3070	rVV	126559	189088	2.97%	0.279%
60	21.062	3070	3073	3080	rVV3	243755	483116	7.58%	0.713%
61	21.133	3083	3085	3092	rVB	148942	207736	3.26%	0.307%
62	21.286	3108	3111	3116	rVB	161945	198879	3.12%	0.294%
63	21.380	3119	3127	3132	rVV2	2215045	4444787	69.77%	6.561%
64	21.427	3132	3135	3146	rVB	749439	1109213	17.41%	1.637%
65	21.527	3148	3152	3155	rBV	136019	204378	3.21%	0.302%
66	21.568	3156	3159	3164	rVB2	177402	241791	3.80%	0.357%
67	23.433	3469	3476	3482	rBV	586498	1602175	25.15%	2.365%
68	24.091	3583	3588	3602	rVB	324949	813332	12.77%	1.201%
69	24.233	3605	3612	3624	rVB	452083	1116889	17.53%	1.649%
70	24.368	3627	3635	3643	rBV	1171285	2954144	46.37%	4.360%

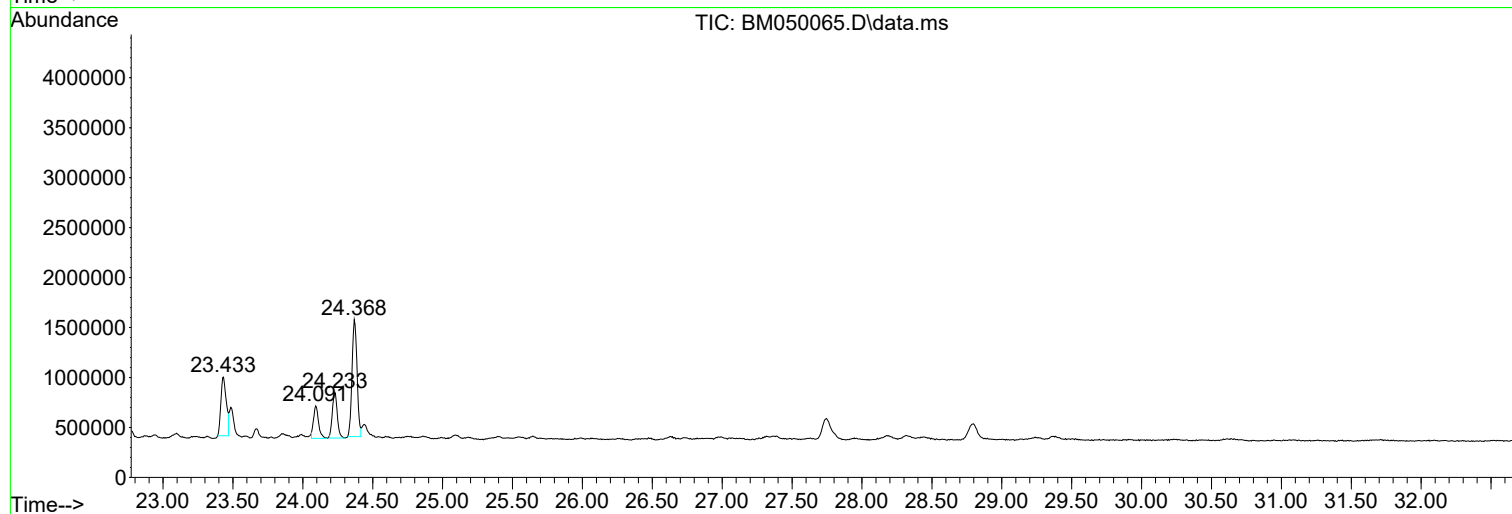
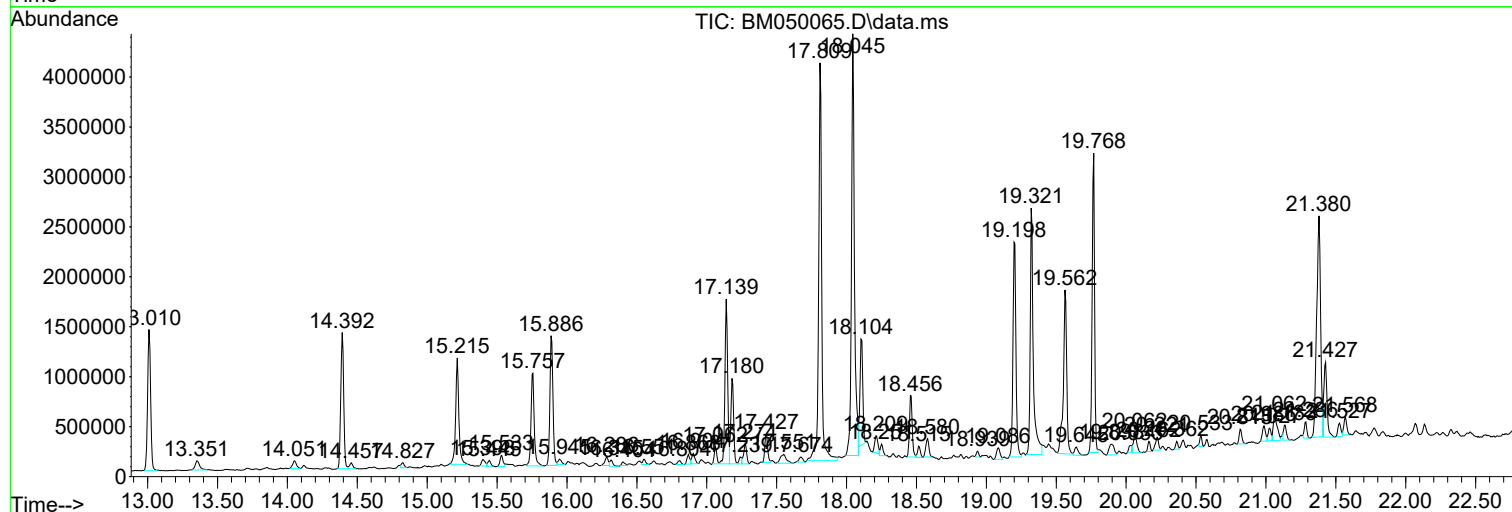
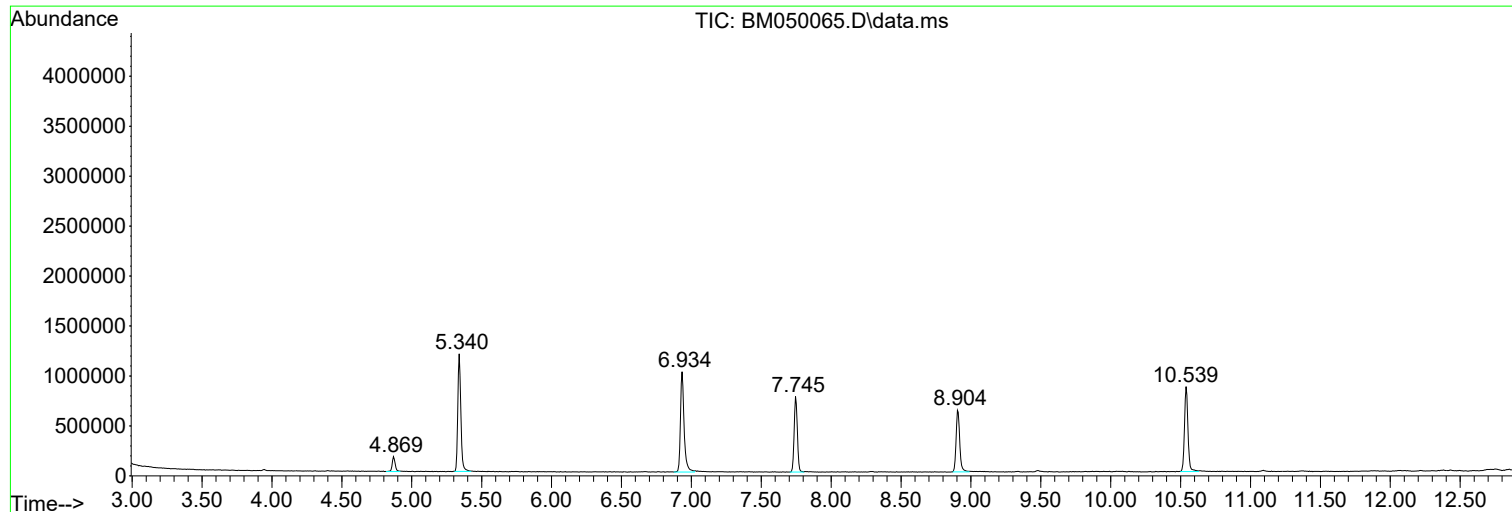
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BM050065.D
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Operator : RC/JU
Sample : Q1900-05
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Instrument :
BNA_M
ClientSampleId :
WC-2

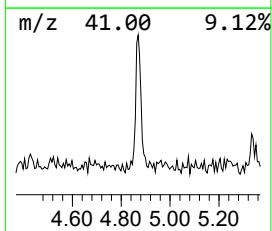
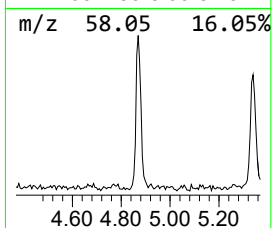
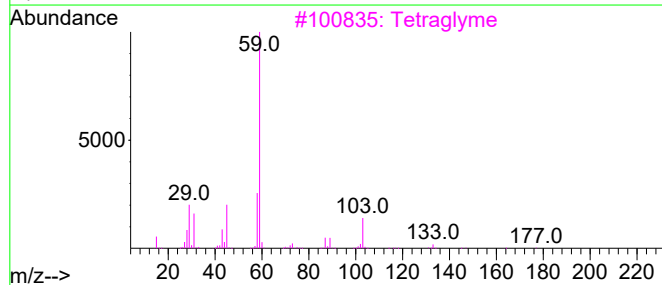
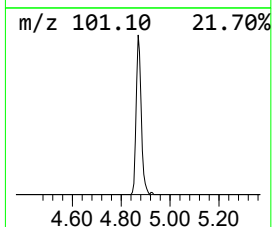
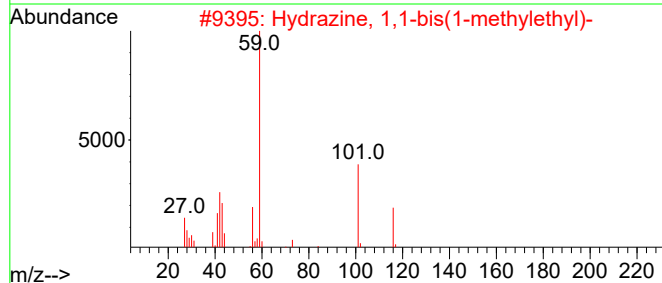
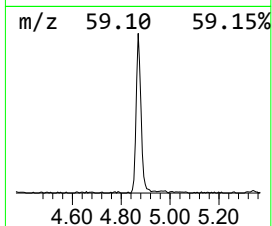
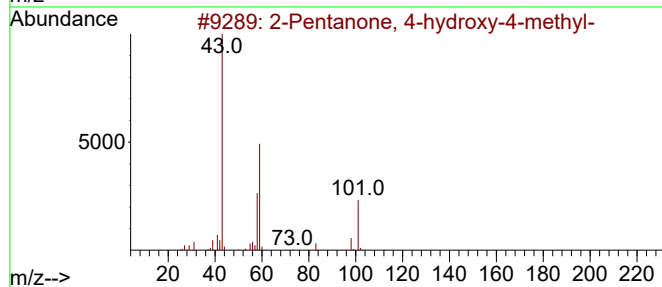
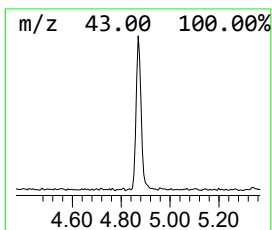
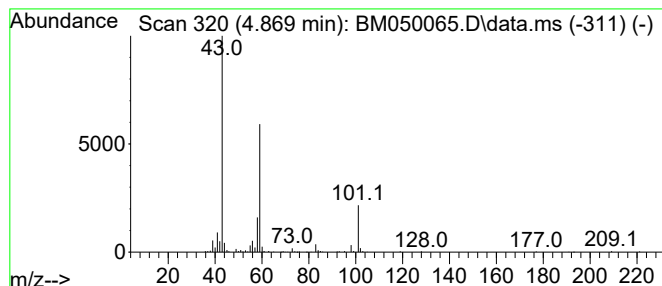
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	3.77 ng	224154	1,4-Dichlorobenzene-d4	7.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38		
3	Tetraglyme	222	C10H22O5	000143-24-8	37		
4	Dimethadione	129	C5H7NO3	000695-53-4	33		
5	2-(2-methoxyethoxy)propanoic aci...	190	C8H14O5	1000506-61-7	28		



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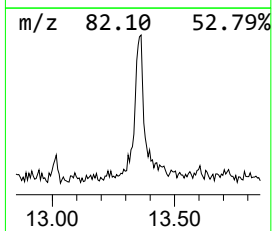
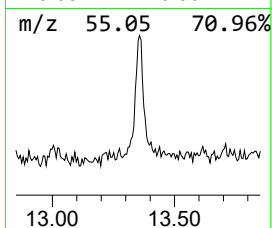
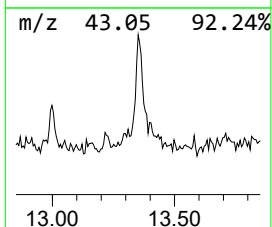
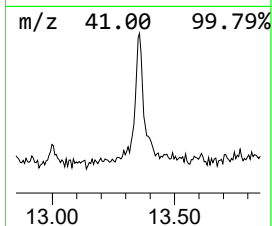
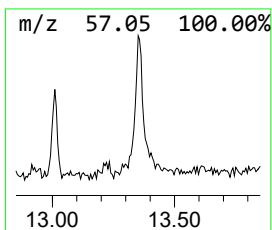
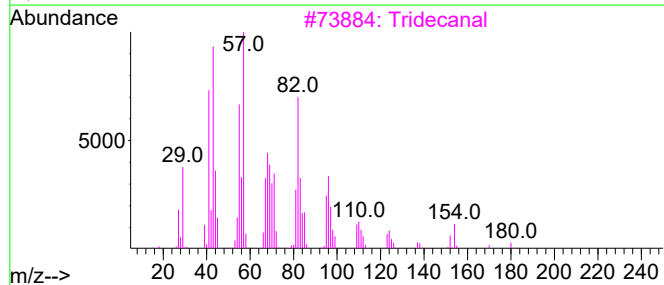
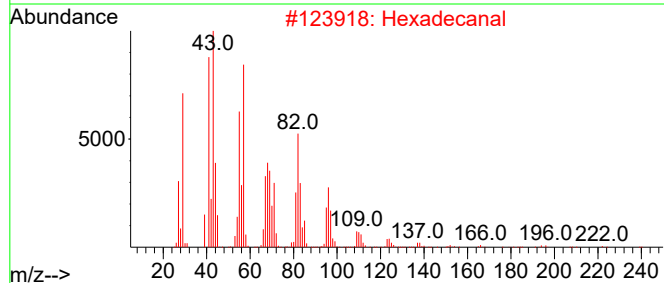
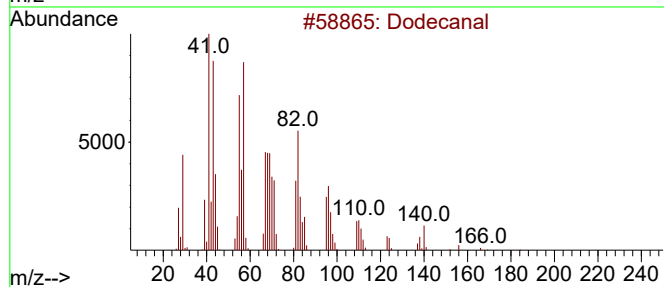
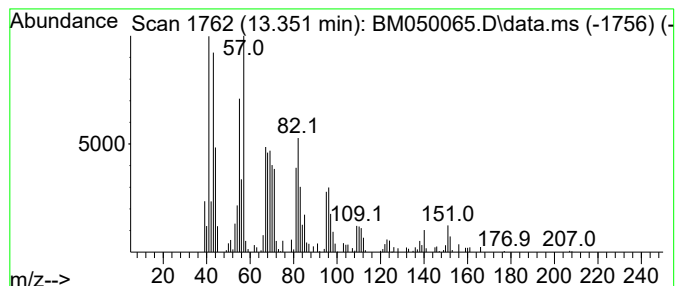
Instrument :
BNA_M
ClientSampleId :
WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Dodecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.351	2.05 ng	202283	Acenaphthene-d10	14.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanal	184	C12H24O	000112-54-9	81
2	Hexadecanal	240	C16H32O	000629-80-1	68
3	Tridecanal	198	C13H26O	010486-19-8	68
4	Tetradecanal	212	C14H28O	000124-25-4	64
5	13-Methyltetradecanal	226	C15H30O	075853-51-9	62



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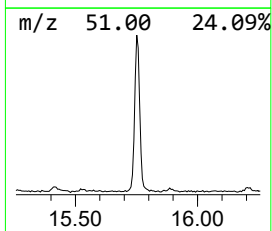
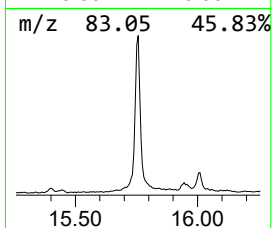
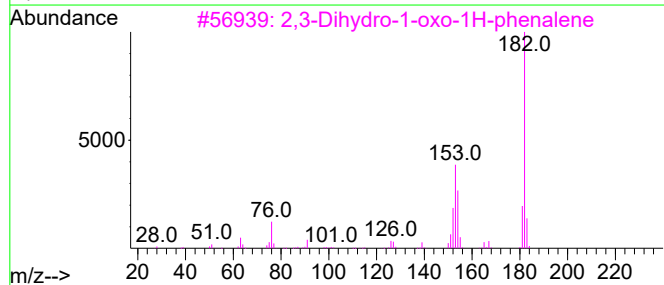
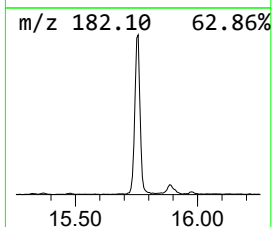
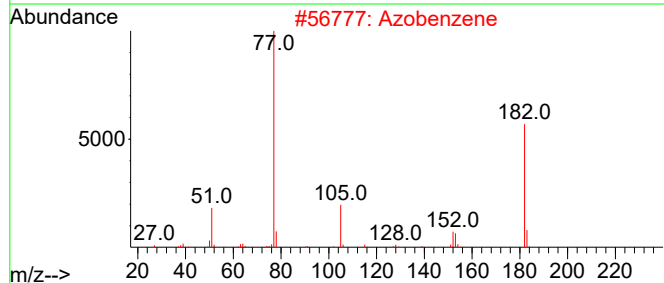
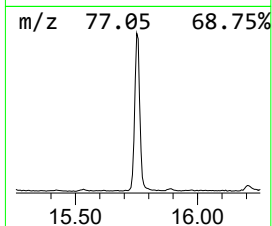
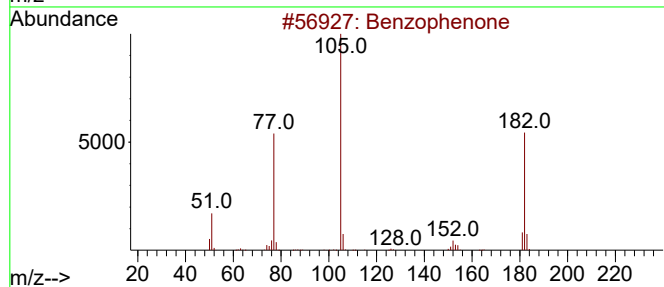
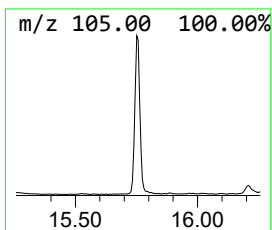
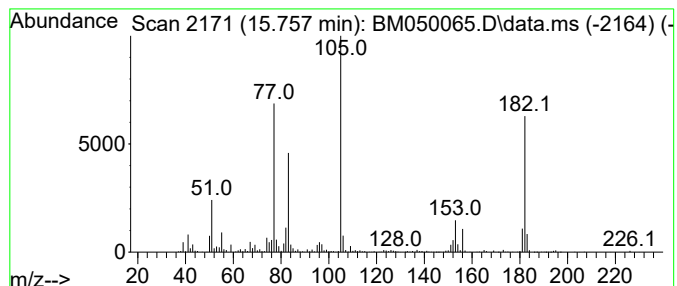
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	15.27 ng	1506640	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	93
2			Azobenzene	182	C12H10N2	000103-33-3	43
3			2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	35
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	30
5			Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	27



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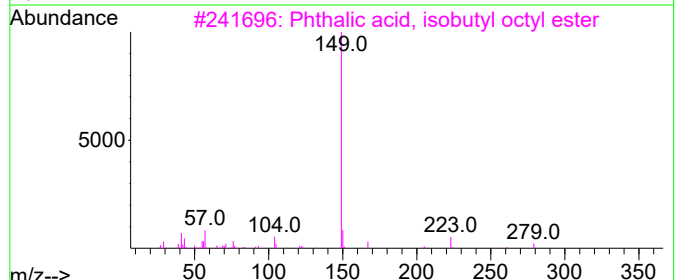
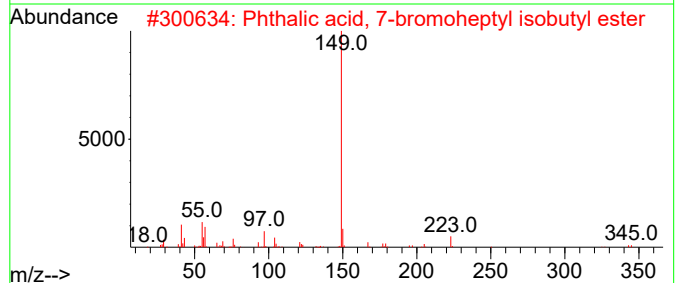
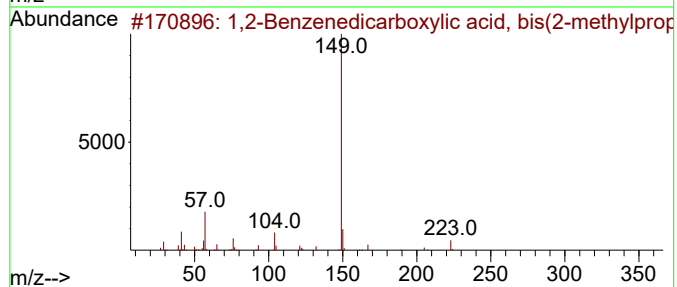
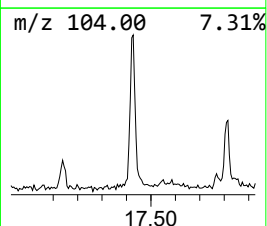
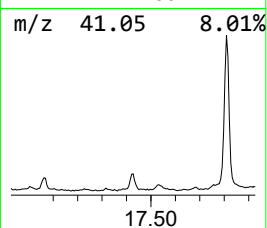
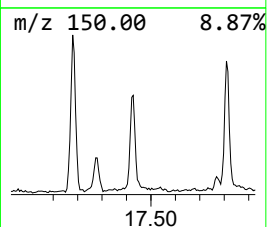
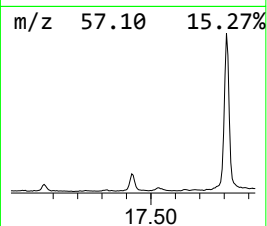
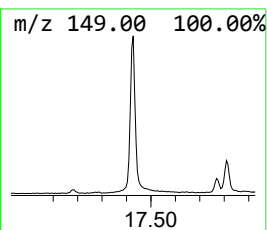
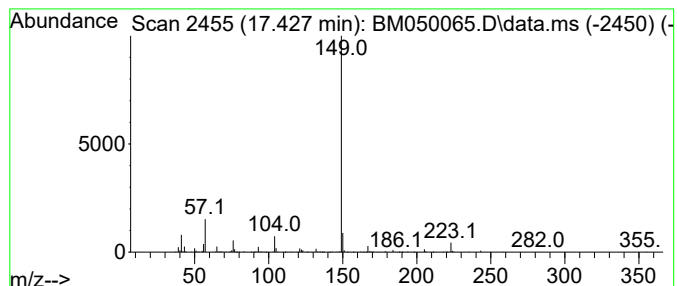
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.427	3.51 ng	399713	Phenanthrene-d10		17.139	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...		278	C16H22O4	000084-69-5	91
2	Phthalic acid, 7-bromoheptyl iso...		398	C19H27BrO4	1000415-51-7	86
3	Phthalic acid, isobutyl octyl ester		334	C20H30O4	1010309-04-5	83
4	Phthalic acid, decyl isobutyl ester		362	C22H34O4	1000308-94-2	83
5	1,2-Benzenedicarboxylic acid, bu...		334	C20H30O4	000084-78-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050065.D
Acq On : 01 May 2025 15:26
Operator : RC/JU
Sample : Q1900-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

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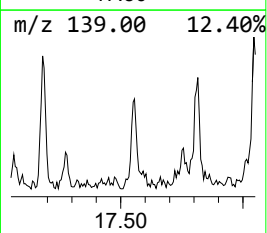
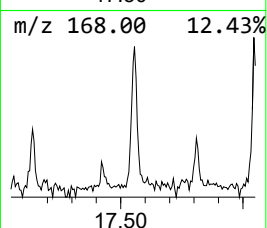
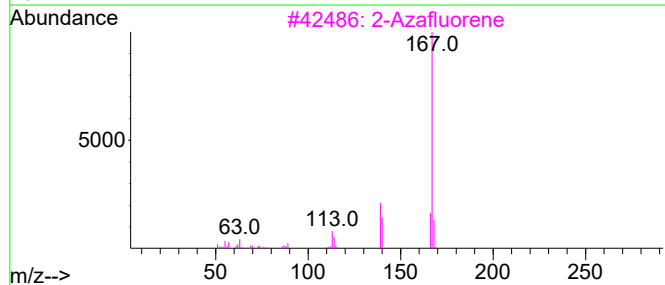
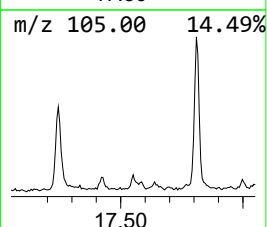
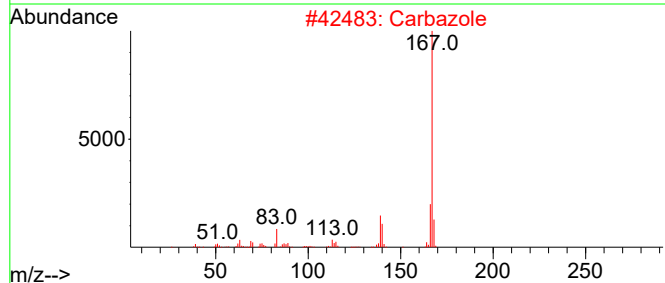
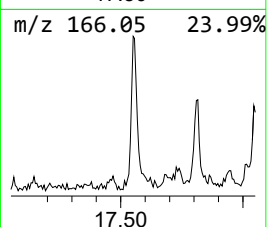
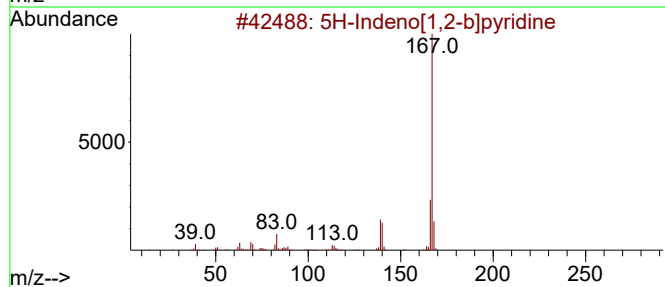
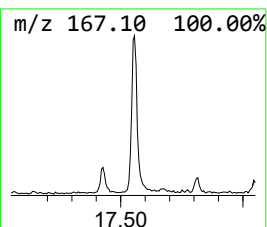
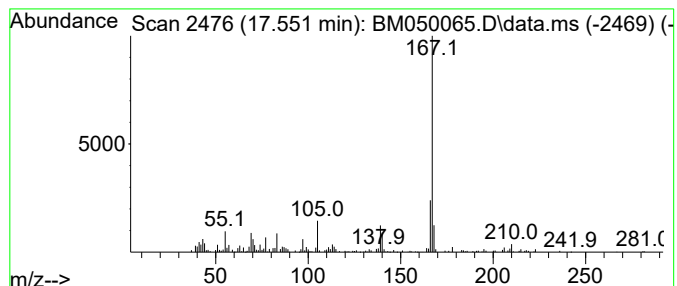
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5H-Indeno[1,2-b]pyridine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.551	2.27 ng	258093	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
2			Carbazole	167	C12H9N	000086-74-8	93
3			2-Azafluorene	167	C12H9N	000244-40-6	64
4			ethanone, 1-(9H-carbazol-9-yl)-	209	C14H11NO	1000400-59-5	64
5			1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	59



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Sample : Q1900-05
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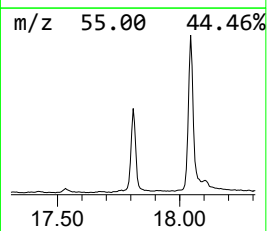
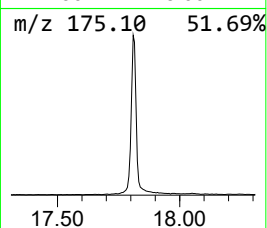
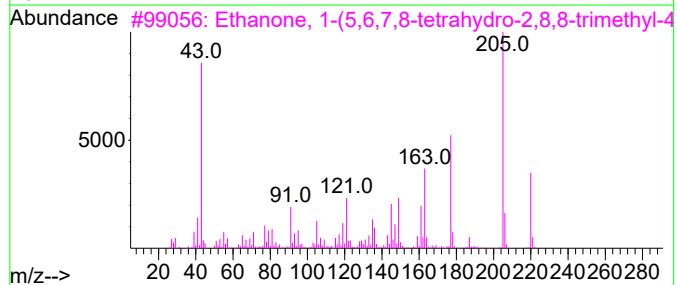
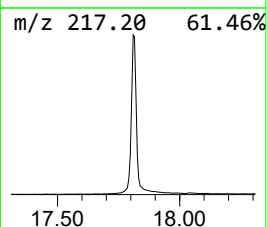
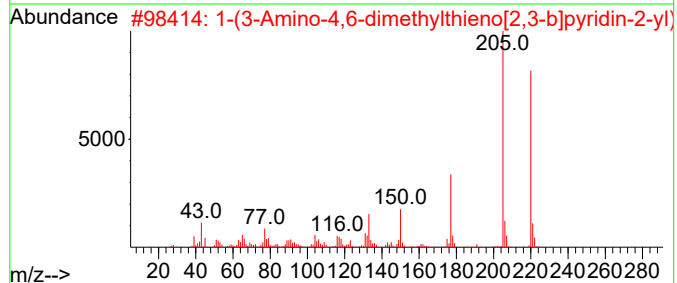
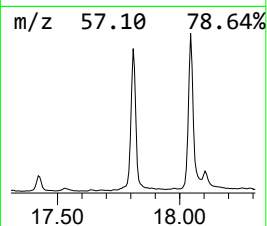
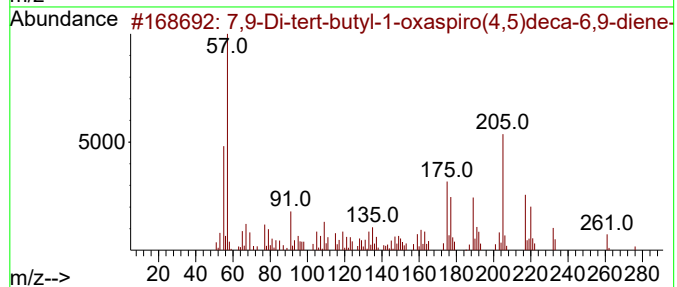
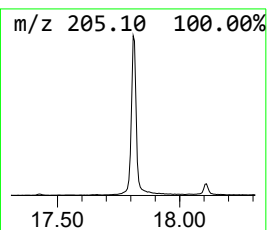
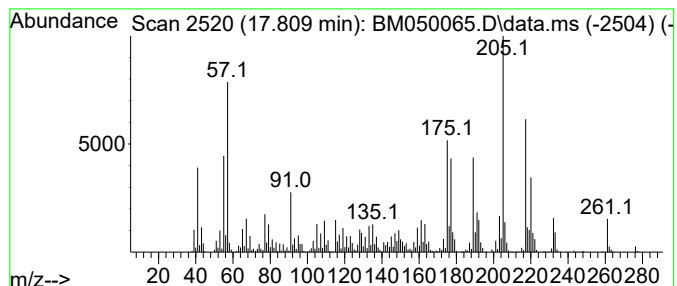
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.809	53.66 ng	6107960	Phenanthrene-d10	17.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
2	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	42
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050065.D
Acq On : 01 May 2025 15:26
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Instrument :
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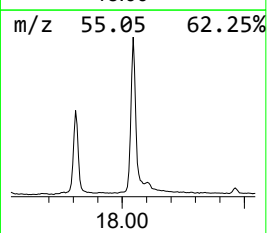
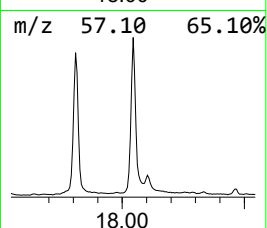
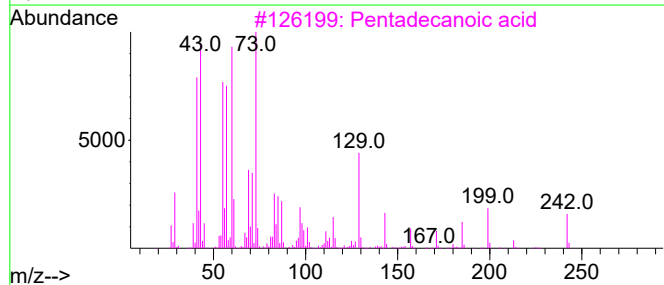
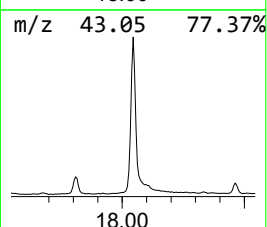
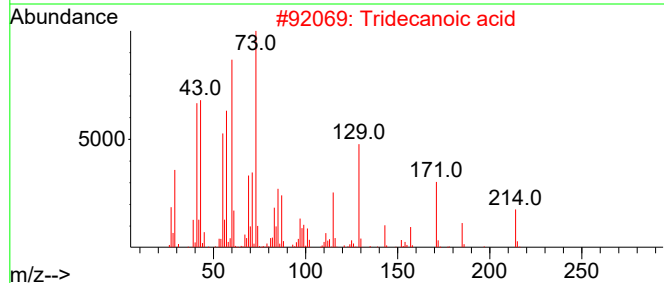
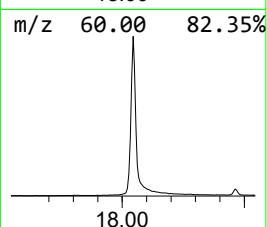
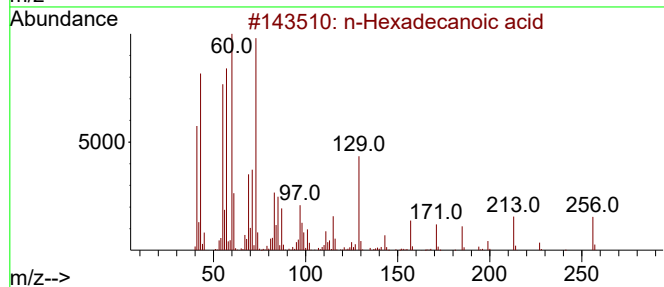
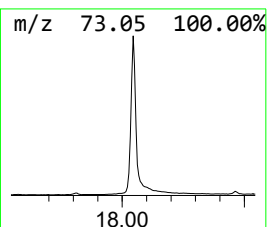
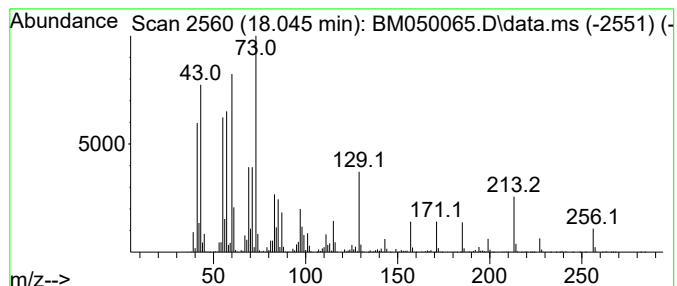
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	55.97 ng	6370630	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Dodecanoic acid	200	C12H24O2	000143-07-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050065.D
Acq On : 01 May 2025 15:26
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Sample : Q1900-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

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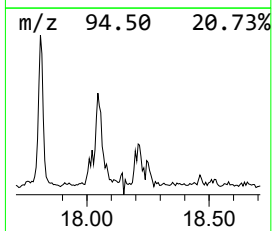
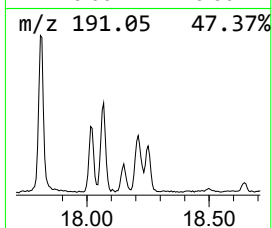
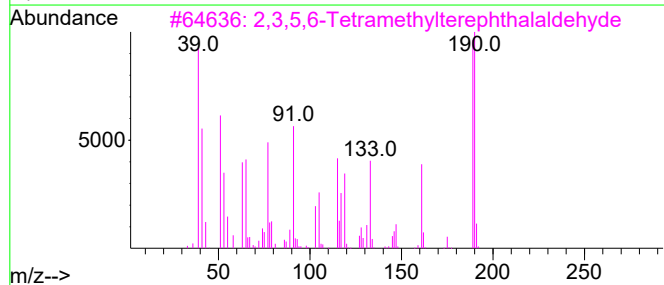
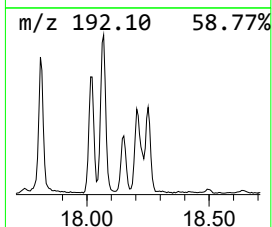
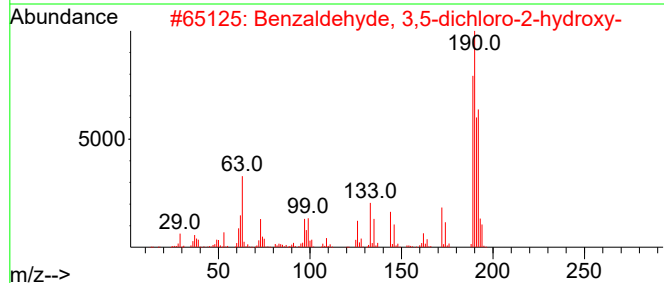
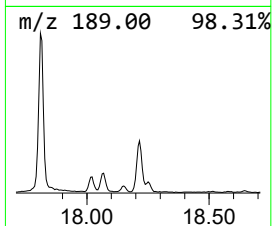
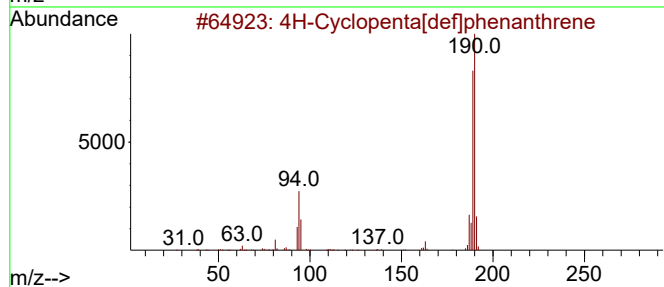
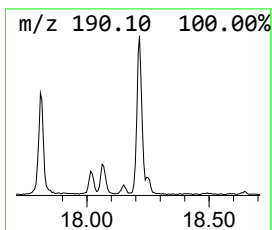
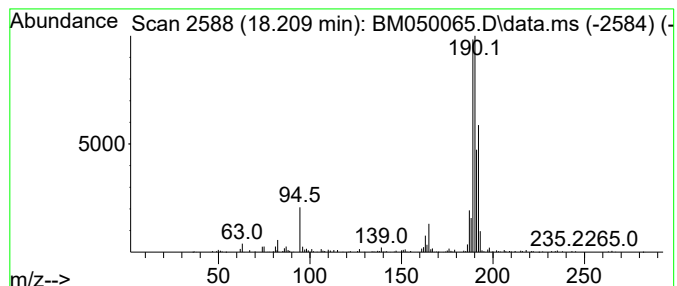
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	2.45 ng	278887	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
5			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050065.D
Acq On : 01 May 2025 15:26
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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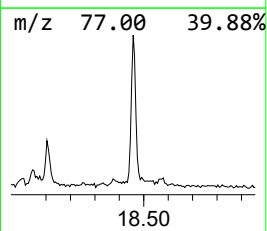
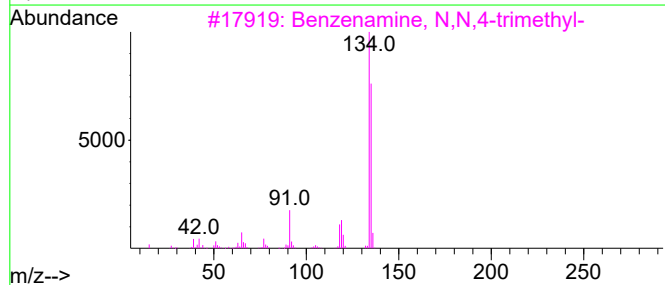
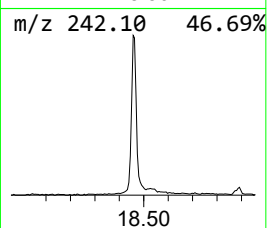
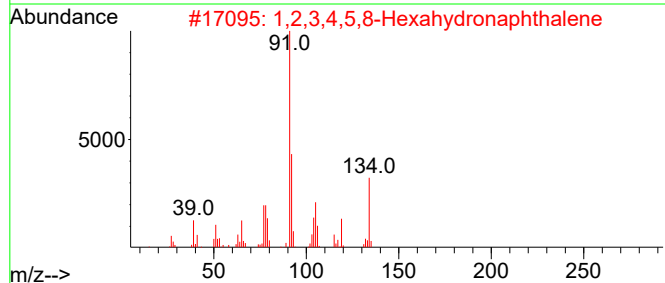
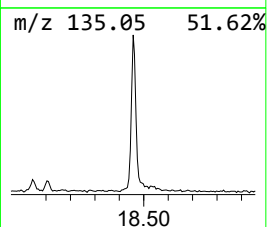
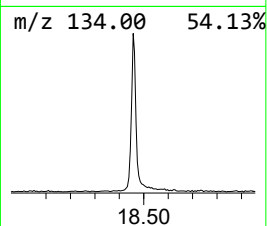
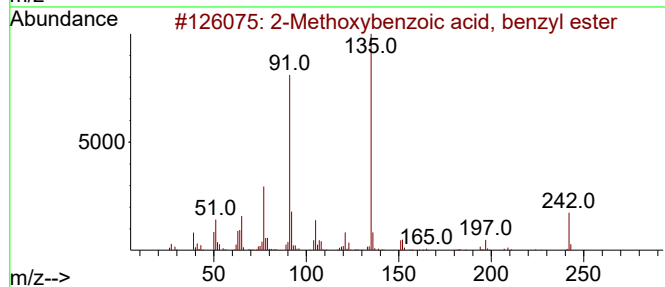
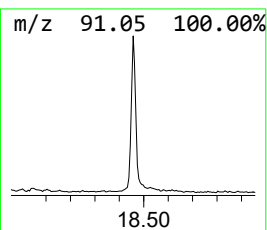
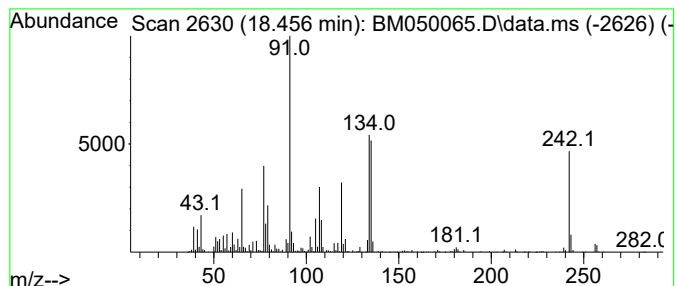
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown18.456 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.456	7.56 ng	860680	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxybenzoic acid, benzyl ester	242	C15H14O3	075679-47-9	46
2			1,2,3,4,5,8-Hexahydronaphthalene	134	C10H14	036231-13-7	43
3			Benzenamine, N,N,4-trimethyl-	135	C9H13N	000099-97-8	22
4			Benzenamine, N,N,2-trimethyl-	135	C9H13N	000609-72-3	22
5			Benzenamine, N,N,3-trimethyl-	135	C9H13N	000121-72-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
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Acq On : 01 May 2025 15:26
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Misc :
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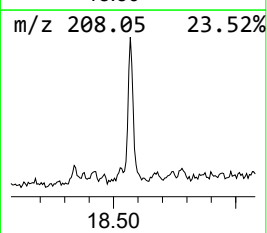
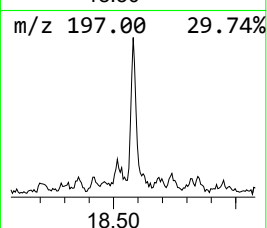
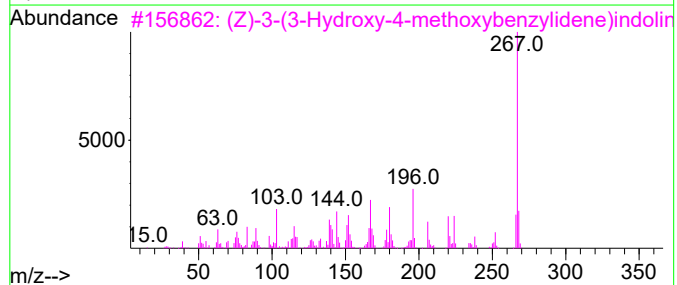
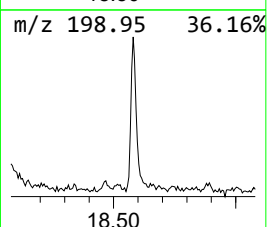
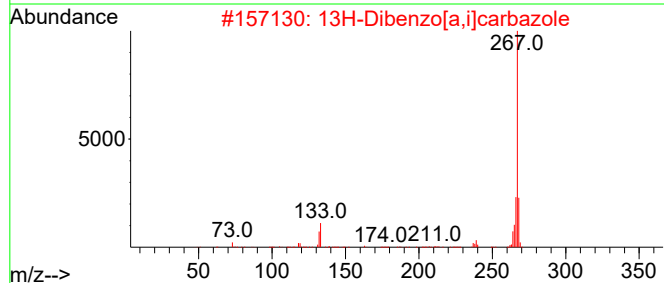
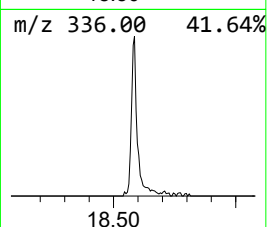
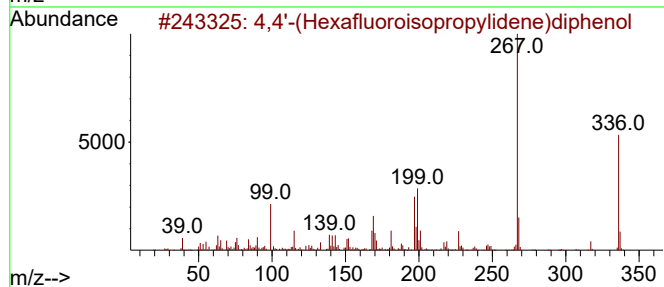
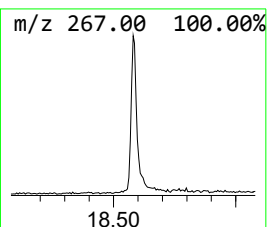
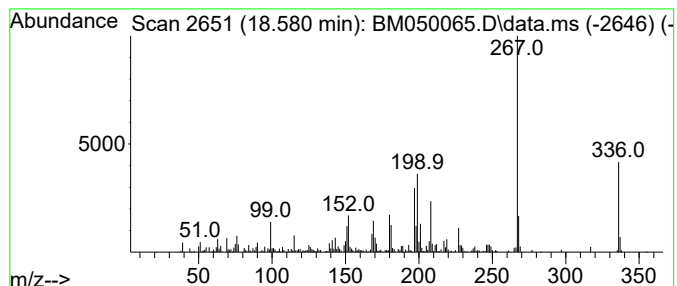
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4,4'-(Hexafluoroisopropylidene) Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	2.53 ng	288335	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-(Hexafluoroisopropylidene)d...	336	C15H10F6O2	001478-61-1	90
2			13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	38
3			(Z)-3-(3-Hydroxy-4-methoxybenzyl...	267	C16H13NO3	862605-93-4	30
4			3,6-Bis(N,N-dimethylamino)-9-met...	267	C17H21N3	119046-55-8	27
5			7H-Dibenzo(a,g)carbazole	267	C20H13N	000207-84-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050065.D
Acq On : 01 May 2025 15:26
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Sample : Q1900-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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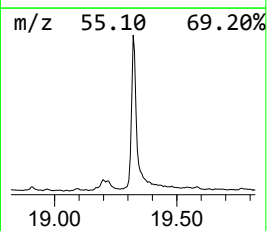
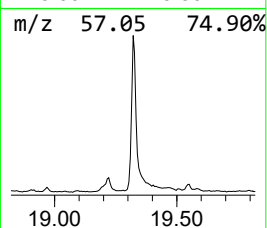
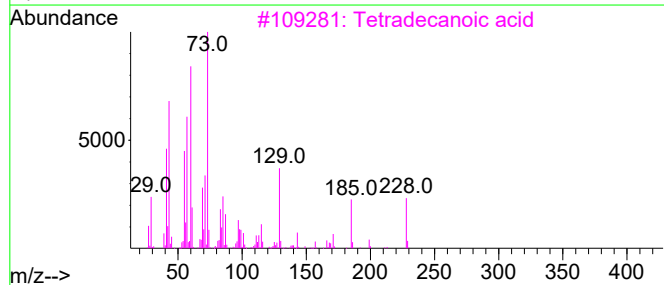
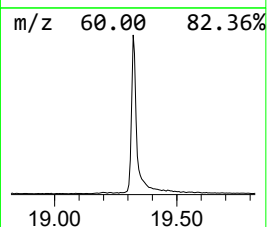
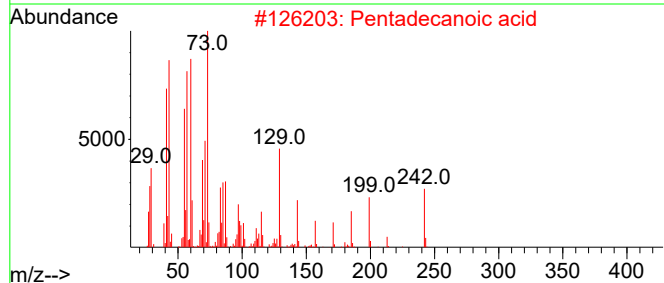
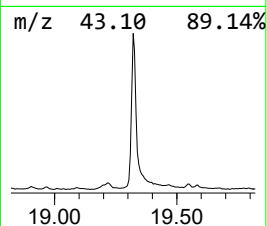
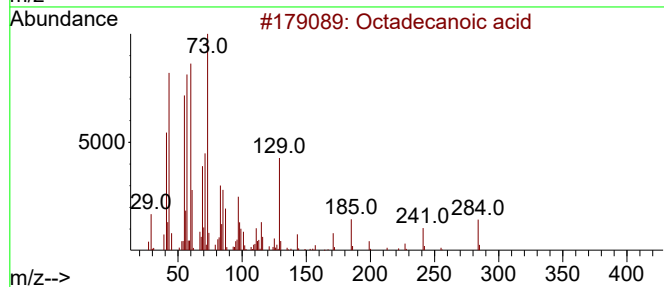
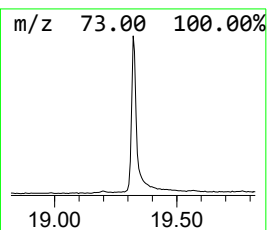
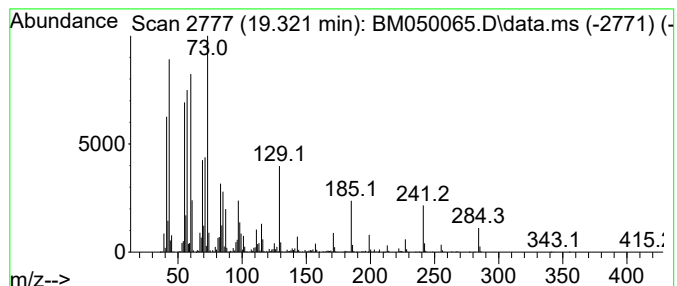
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	16.94 ng	3765140	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050065.D
Acq On : 01 May 2025 15:26
Operator : RC/JU
Sample : Q1900-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

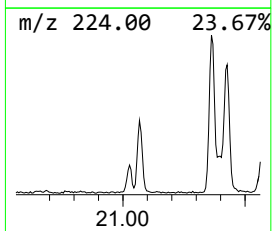
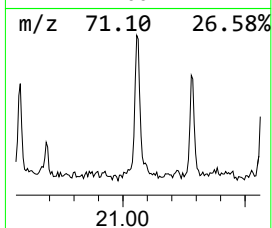
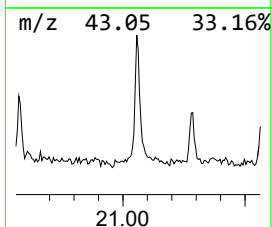
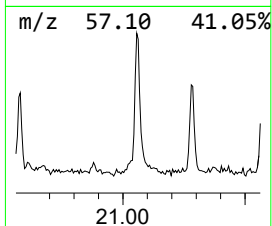
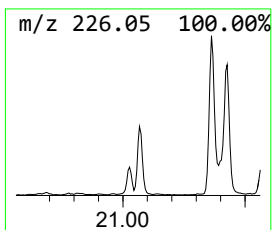
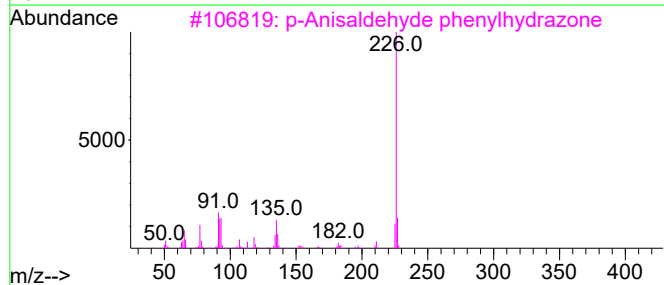
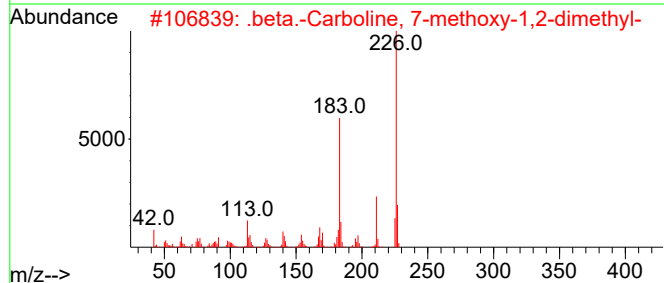
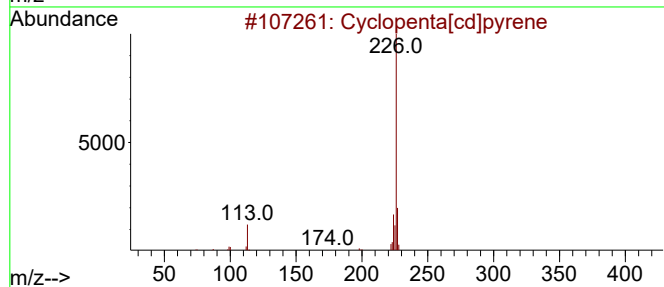
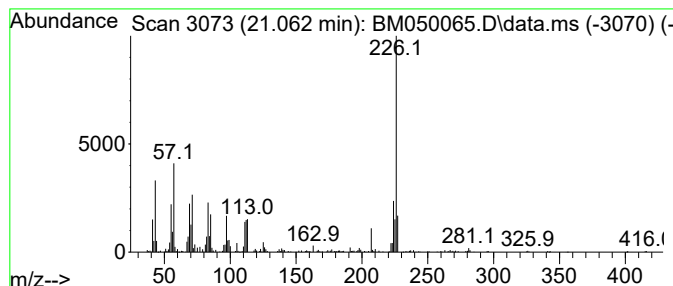
Instrument :
BNA_M
ClientSampleId :
WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.062	2.17 ng	483116	Chrysene-d12		21.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene		226	C18H10	027208-37-3	64
2	.beta.-Carboline, 7-methoxy-1,2-...		226	C14H14N2O	006519-18-2	43
3	p-Anisaldehyde phenylhydrazone		226	C14H14N2O	000622-73-1	43
4	9H-Xanthen-9-one, 3-methoxy-		226	C14H10O3	003722-52-9	43
5	Isonipecotic acid, N-(octanoyl)-...		353	C21H39NO3	1000361-57-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050065.D
Acq On : 01 May 2025 15:26
Operator : RC/JU
Sample : Q1900-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

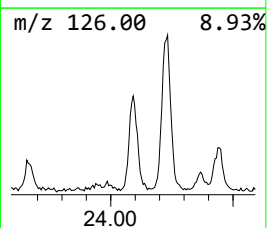
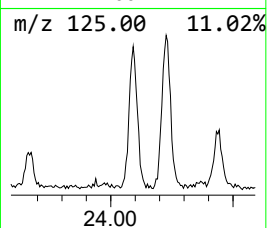
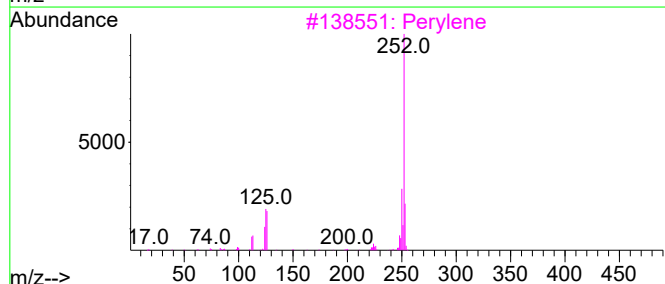
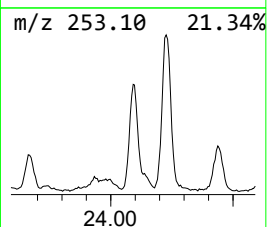
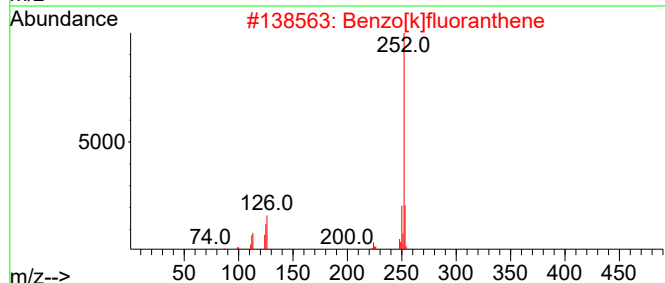
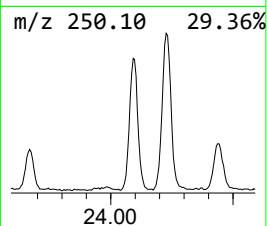
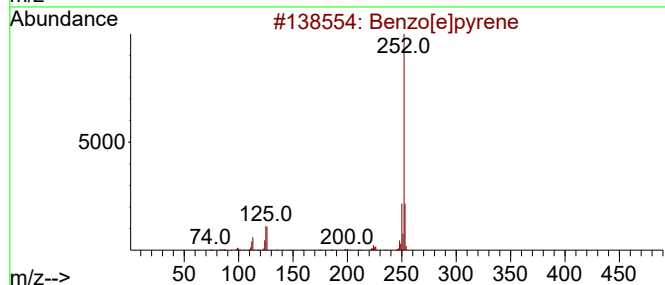
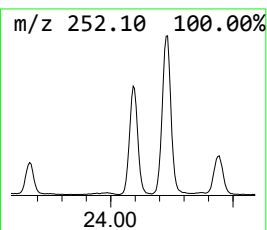
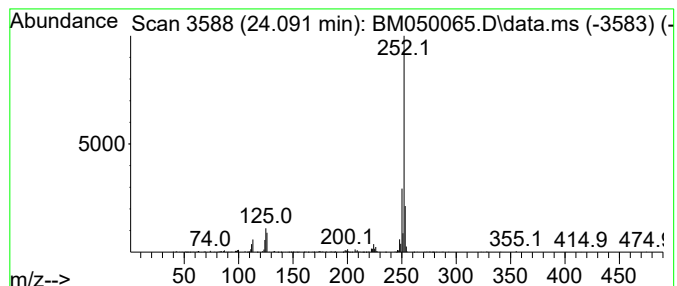
Instrument :
BNA_M
ClientSampleId :
WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.091	5.51 ng	813332	Perylene-d12		24.368	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene		252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene		252	C20H12	000207-08-9	97
3	Perylene		252	C20H12	000198-55-0	97
4	Benzo[b]fluoranthene		252	C20H12	000205-99-2	96
5	Benzo[a]pyrene		252	C20H12	000050-32-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050065.D
Acq On : 01 May 2025 15:26
Operator : RC/JU
Sample : Q1900-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.869	3.8	ng	224154	1	7.745	1188660	20.0
Dodecanal	13.351	2.0	ng	202283	3	14.392	1973360	20.0
Benzophenone	15.757	15.3	ng	1506640	3	14.392	1973360	20.0
1,2-Benzenedica...	17.427	3.5	ng	399713	4	17.139	2276350	20.0
5H-Indeno[1,2-b...	17.551	2.3	ng	258093	4	17.139	2276350	20.0
7,9-Di-tert-but...	17.809	53.7	ng	6107960	4	17.139	2276350	20.0
n-Hexadecanoic ...	18.045	56.0	ng	6370630	4	17.139	2276350	20.0
4H-Cyclopenta[d...	18.209	2.5	ng	278887	4	17.139	2276350	20.0
unknown18.456	18.456	7.6	ng	860680	4	17.139	2276350	20.0
4,4'-(Hexafluor...	18.580	2.5	ng	288335	4	17.139	2276350	20.0
Octadecanoic acid	19.321	16.9	ng	3765140	5	21.380	4444790	20.0
Cyclopenta[cd]p...	21.062	2.2	ng	483116	5	21.380	4444790	20.0
Benzo[e]pyrene	24.091	5.5	ng	813332	6	24.368	2954140	20.0