

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042458.D
 Acq On : 26 Oct 2023 18:32
 Operator : MA/JU
 Sample : 05021-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 350

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-BM102123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042458.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	315	321	327	rBV	546328	742622	8.64%	0.963%
2	5.522	390	397	409	rBV	2908320	4176206	48.56%	5.416%
3	7.151	666	674	686	rBV	2924748	4600503	53.50%	5.966%
4	7.992	808	817	829	rBV	810470	1274817	14.82%	1.653%
5	9.192	1013	1021	1035	rBV	1829935	3002546	34.91%	3.894%
6	10.816	1284	1297	1303	rBV	1091979	1809263	21.04%	2.346%
7	13.263	1706	1713	1721	rVB	4234831	6046961	70.32%	7.842%
8	13.480	1745	1750	1756	rVB	57209	92521	1.08%	0.120%
9	14.368	1895	1901	1913	rBV2	57580	126965	1.48%	0.165%
10	14.639	1941	1947	1953	rVV	1604996	2335482	27.16%	3.029%
11	14.704	1953	1958	1963	rVB	67260	98714	1.15%	0.128%
12	15.010	2005	2010	2019	rVB3	114356	196912	2.29%	0.255%
13	15.921	2160	2165	2170	rBV	58891	103675	1.21%	0.134%
14	16.133	2194	2201	2211	rVB	3467670	5086075	59.14%	6.595%
15	16.739	2299	2304	2308	rBV2	134556	193023	2.24%	0.250%
16	17.392	2409	2415	2419	rBV	2006948	2809052	32.66%	3.643%
17	17.433	2419	2422	2428	rVB	977703	1250369	14.54%	1.621%
18	17.521	2430	2437	2443	rBV	192811	373433	4.34%	0.484%
19	17.809	2482	2486	2491	rVB	84176	111493	1.30%	0.145%
20	17.968	2509	2513	2517	rBV4	75024	129942	1.51%	0.169%
21	18.015	2517	2521	2529	rVB2	248058	365544	4.25%	0.474%
22	18.115	2533	2538	2544	rBV3	85349	180226	2.10%	0.234%
23	18.186	2546	2550	2551	rVV2	91116	117305	1.36%	0.152%
24	18.245	2552	2560	2567	rVV2	4541842	7327435	85.21%	9.502%
25	18.309	2567	2571	2580	rVV2	341147	653419	7.60%	0.847%
26	18.386	2582	2584	2590	rVB2	71807	93750	1.09%	0.122%
27	18.456	2590	2596	2600	rBV3	233183	471053	5.48%	0.611%
28	18.492	2600	2602	2607	rVB	155760	173804	2.02%	0.225%
29	18.615	2619	2623	2627	rBV4	100072	173201	2.01%	0.225%
30	18.762	2644	2648	2651	rBV	112751	145728	1.69%	0.189%
31	18.821	2654	2658	2663	rVB2	136870	201563	2.34%	0.261%
32	19.086	2700	2703	2708	rVB3	66562	90811	1.06%	0.118%
33	19.162	2710	2716	2721	rBV3	208893	372852	4.34%	0.484%
34	19.227	2722	2727	2731	rBV4	63701	159817	1.86%	0.207%
35	19.327	2737	2744	2747	rBV2	86697	196191	2.28%	0.254%
36	19.368	2748	2751	2753	rVV	160078	203329	2.36%	0.264%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042458.D
 Acq On : 26 Oct 2023 18:32
 Operator : MA/JU
 Sample : 05021-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 350

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-BM102123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.392	2753	2755	2758	rVV	217172	310411	3.61%	0.403%
38	19.445	2759	2764	2769	rVV	1642791	2245690	26.11%	2.912%
39	19.515	2770	2776	2788	rVV	3064420	4173374	48.53%	5.412%
40	19.768	2815	2819	2822	rBV2	188816	290473	3.38%	0.377%
41	19.809	2822	2826	2832	rVB	1583194	2057209	23.92%	2.668%
42	19.868	2832	2836	2842	rBV3	95838	159930	1.86%	0.207%
43	20.003	2853	2859	2866	rVB	6980095	8599737	100.00%	11.152%
44	20.121	2875	2879	2881	rBV5	105971	162531	1.89%	0.211%
45	20.256	2897	2902	2905	rBV5	131914	263724	3.07%	0.342%
46	20.397	2923	2926	2929	rVV	123890	139238	1.62%	0.181%
47	20.456	2933	2936	2939	rVB	154152	182658	2.12%	0.237%
48	20.592	2954	2959	2964	rBV3	290909	467338	5.43%	0.606%
49	20.645	2965	2968	2974	rVB	133549	187435	2.18%	0.243%
50	20.750	2983	2986	2988	rBV	89853	90043	1.05%	0.117%
51	21.050	3034	3037	3042	rVB	125095	152011	1.77%	0.197%
52	21.227	3061	3067	3074	rVB4	845176	1482719	17.24%	1.923%
53	21.309	3075	3081	3085	rBV4	228288	481039	5.59%	0.624%
54	21.433	3098	3102	3110	rBV	1302590	1631992	18.98%	2.116%
55	21.568	3119	3125	3129	rBV2	1942299	3038285	35.33%	3.940%
56	21.609	3129	3132	3136	rVB	613458	739592	8.60%	0.959%
57	21.974	3191	3194	3199	rVB	242319	333406	3.88%	0.432%
58	22.121	3216	3219	3221	rBV	144654	160423	1.87%	0.208%
59	22.156	3222	3225	3230	rVB2	204034	282365	3.28%	0.366%
60	23.262	3407	3413	3420	rBV2	461090	1321626	15.37%	1.714%
61	23.809	3503	3506	3519	rVB2	301126	595297	6.92%	0.772%
62	23.921	3521	3525	3531	rVB	264899	485349	5.64%	0.629%
63	24.033	3538	3544	3551	rVB	855040	1594246	18.54%	2.067%

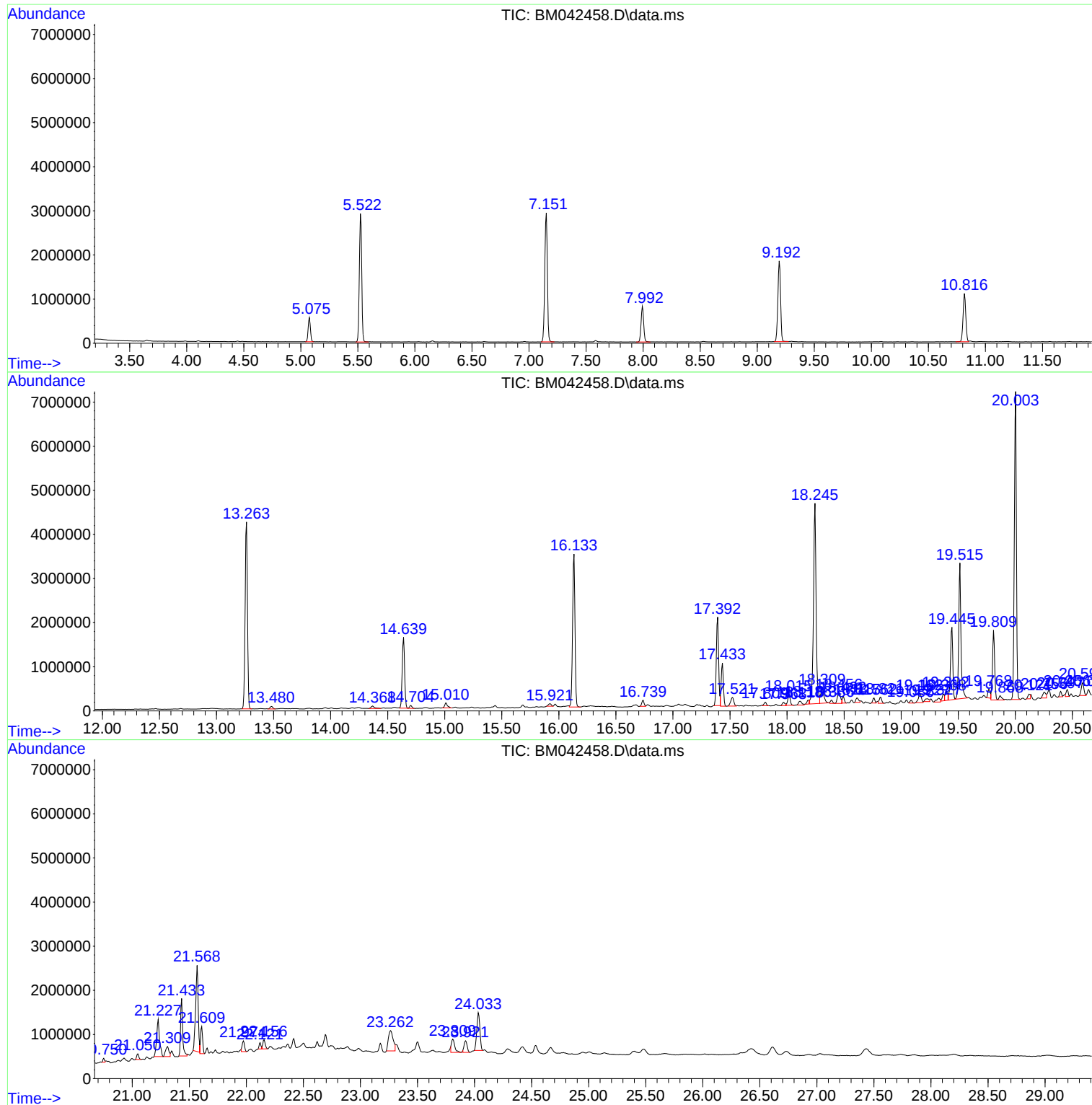
Sum of corrected areas: 77114743

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

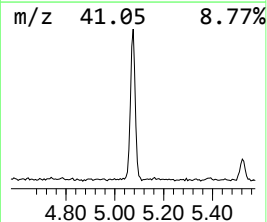
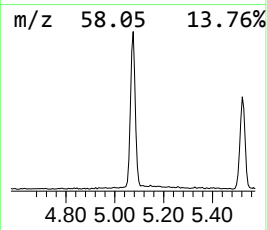
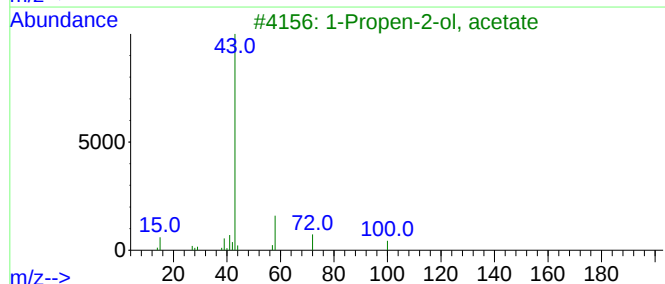
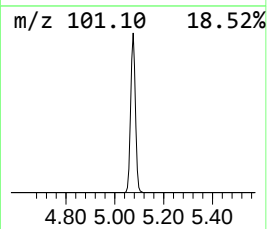
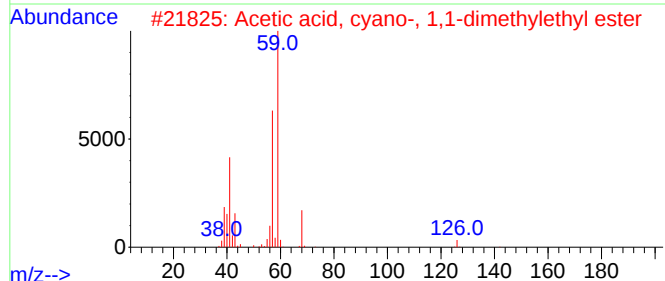
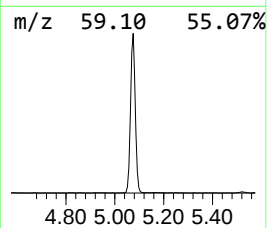
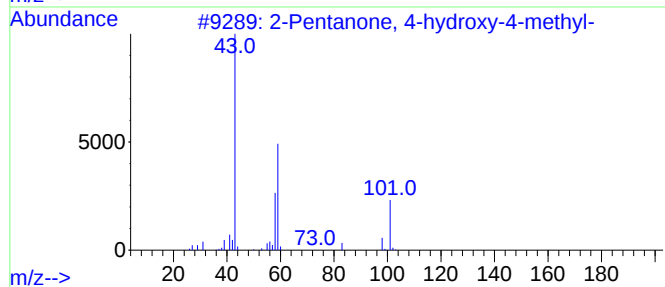
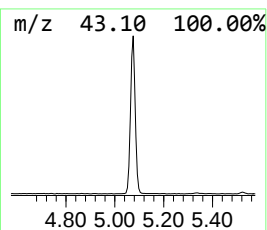
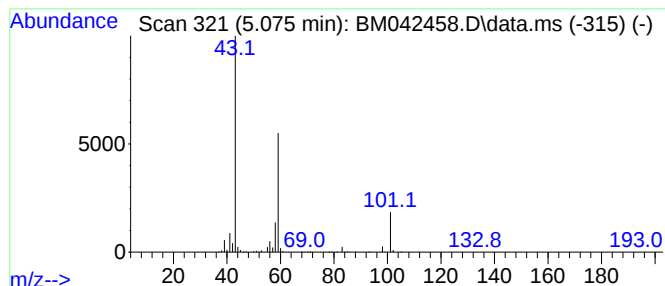
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	11.65 ng	742622	1,4-Dichlorobenzene-d4	7.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

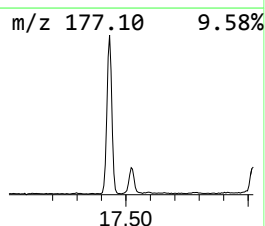
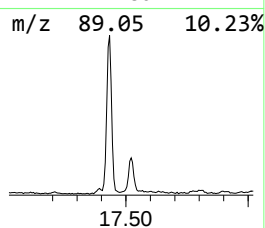
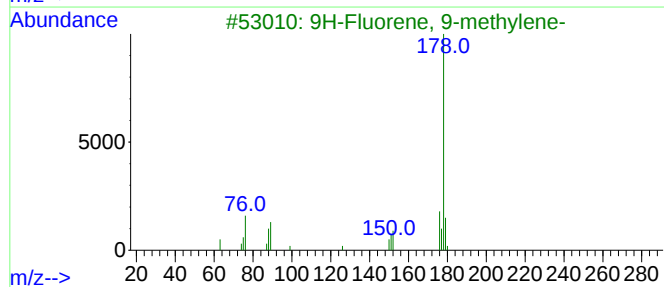
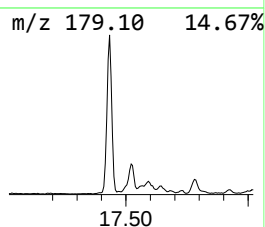
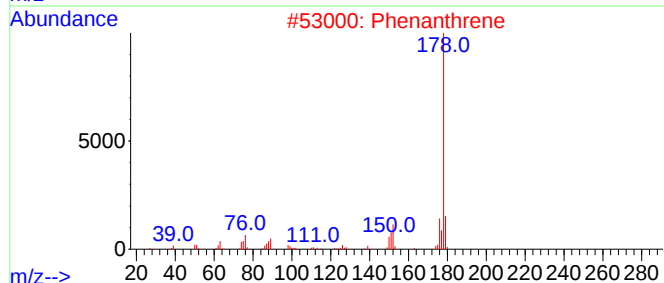
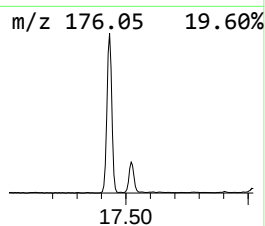
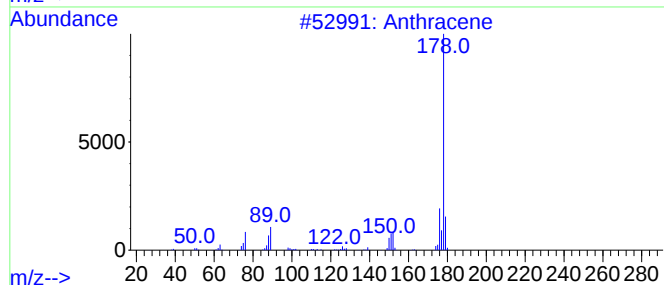
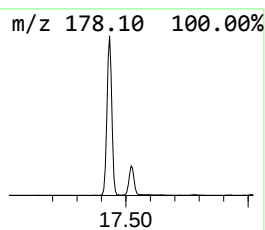
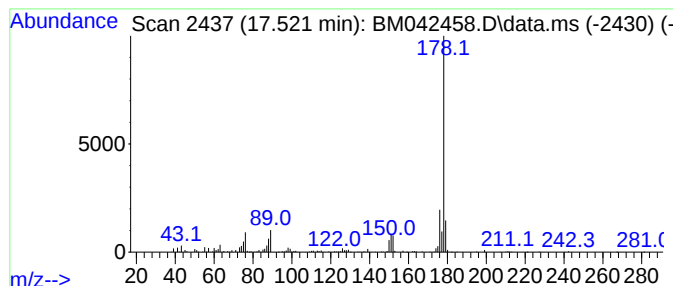
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.521	2.66 ng	373433	Phenanthrene-d10	17.392

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	91
4		Diphenylacetylene	178	C14H10	000501-65-5	87
5		4-Ethynyl-1,1'-biphenyl	178	C14H10	029079-00-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

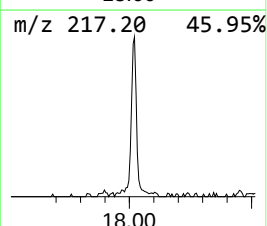
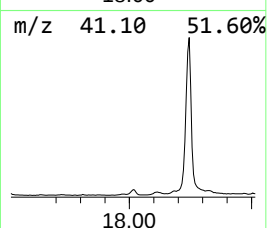
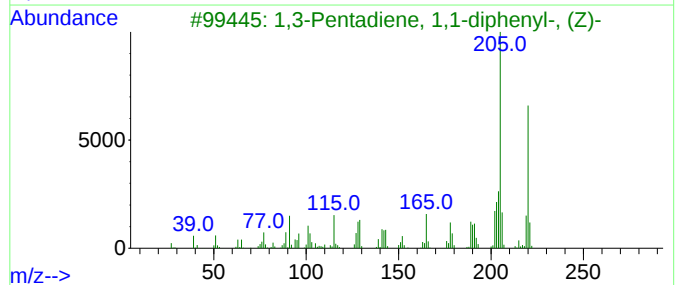
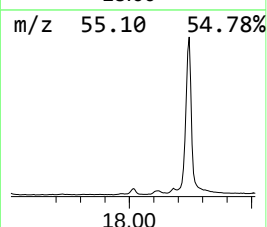
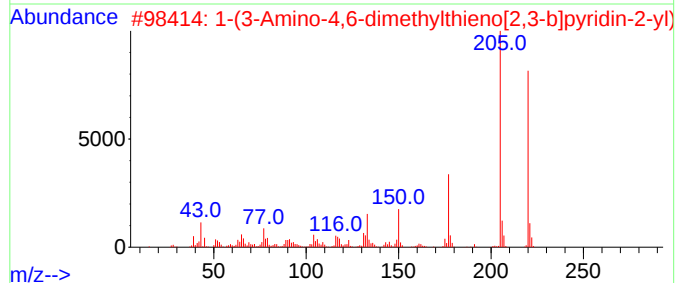
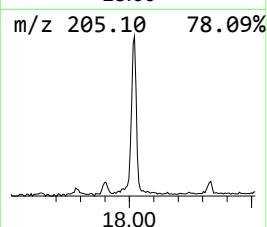
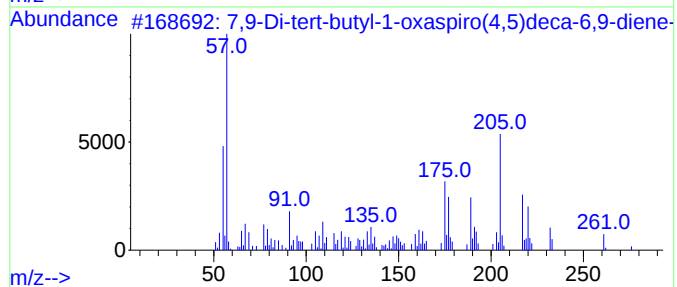
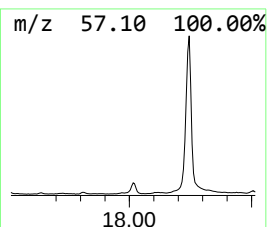
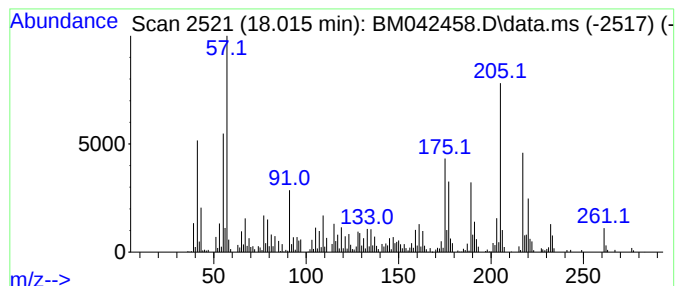
Instrument :
BNA_M
ClientSampleId :
350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.015	2.60 ng	365544	Phenanthrene-d10	17.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
3	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	46
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

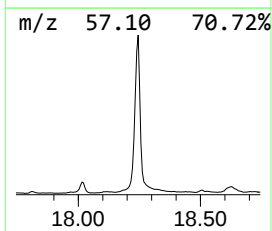
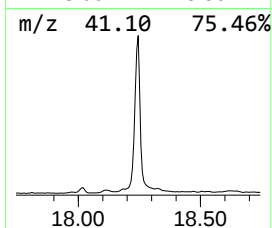
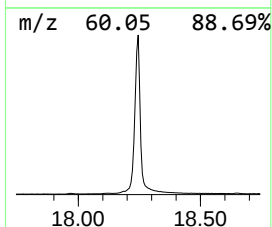
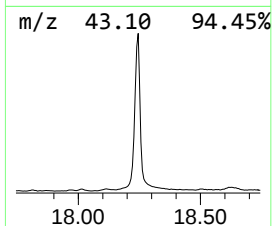
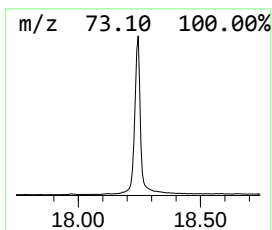
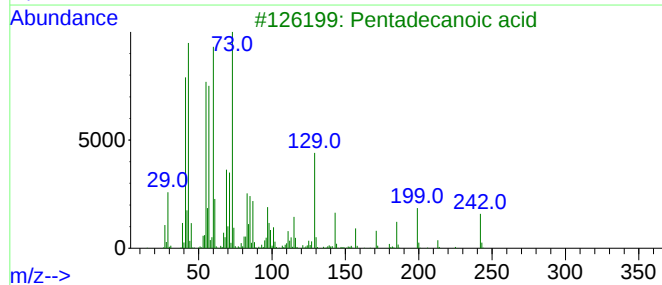
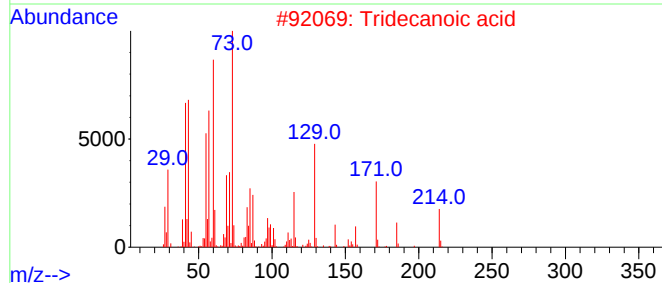
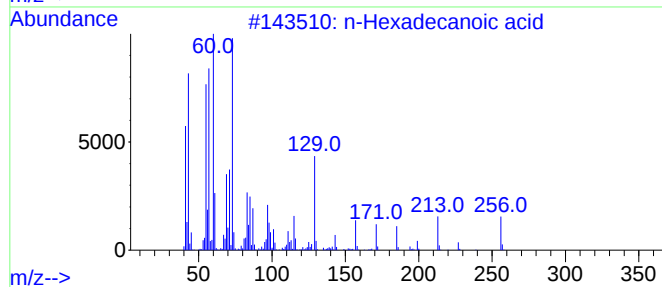
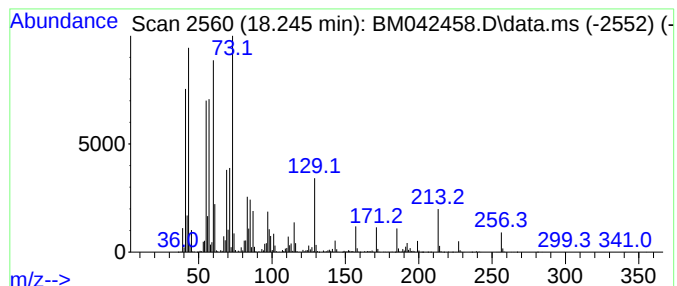
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	52.17 ng	7327440	Phenanthrene-d10	17.392

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

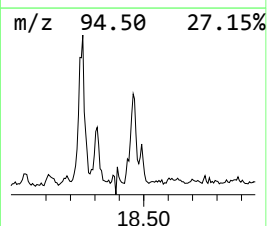
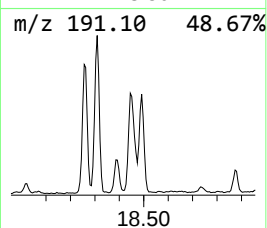
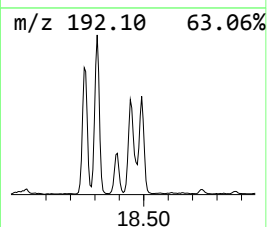
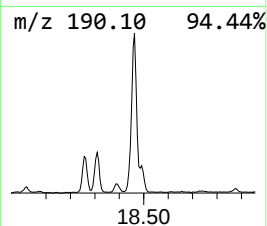
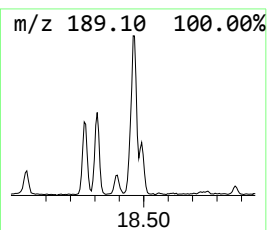
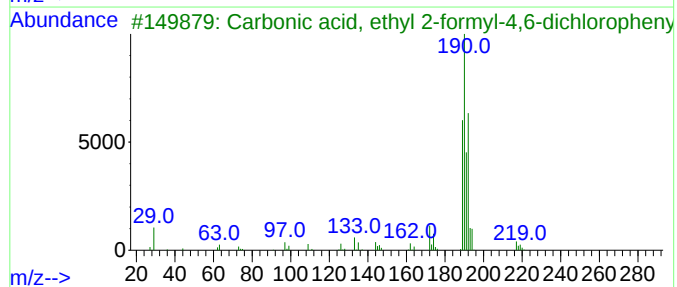
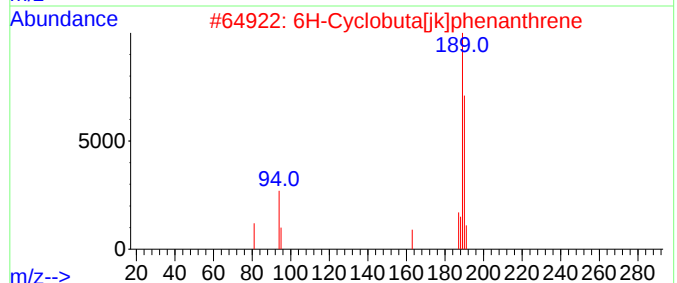
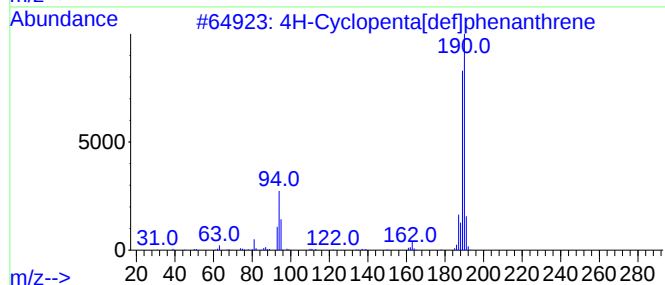
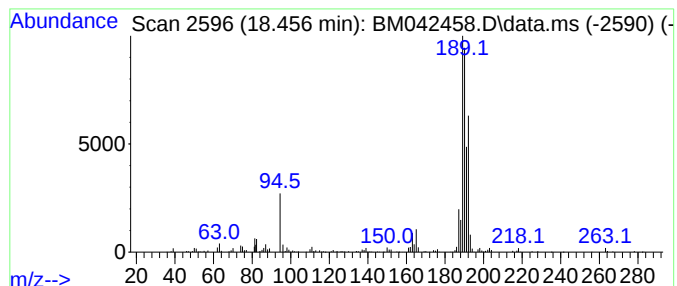
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.456	3.35 ng	471053	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4			1H-1,2,4-Triazol-5-amine, 3-brom...	190	C4H7BrN4	1000460-85-7	47
5			2,3,5,6-Tetramethylterephthald...	190	C12H14O2	007072-01-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

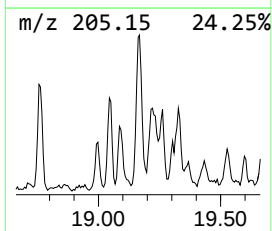
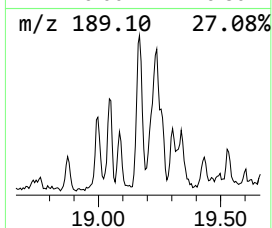
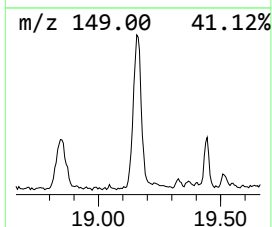
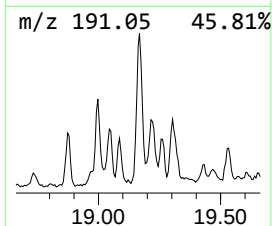
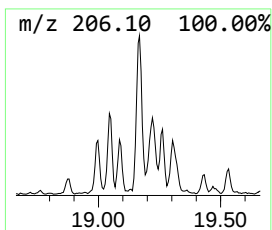
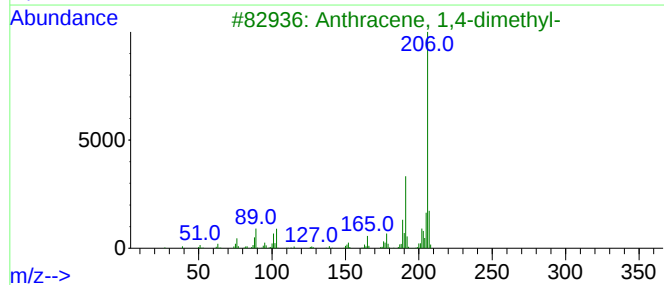
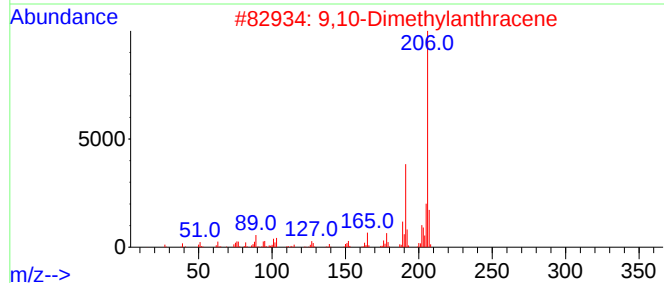
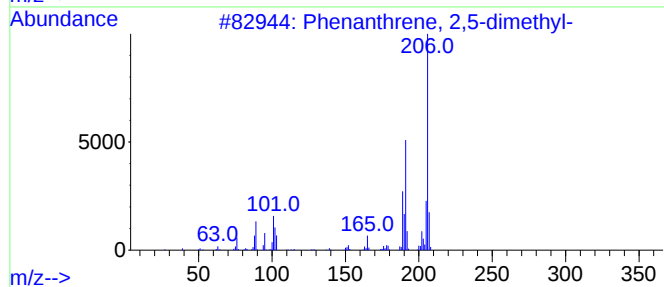
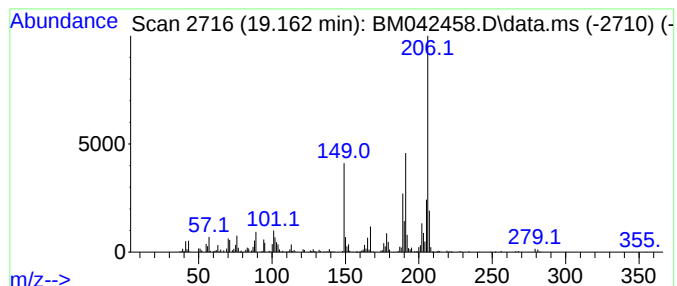
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.162	2.65 ng	372852	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	96
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

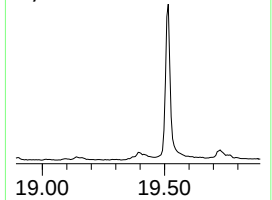
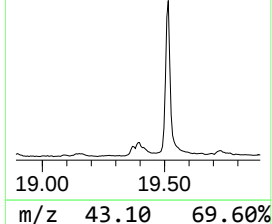
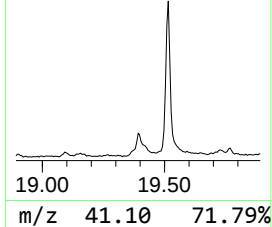
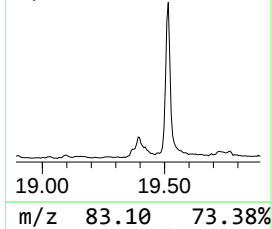
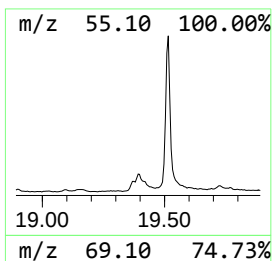
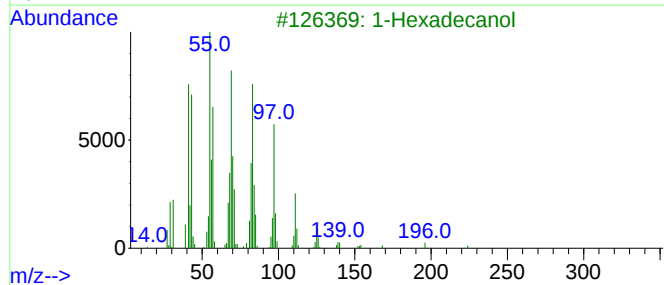
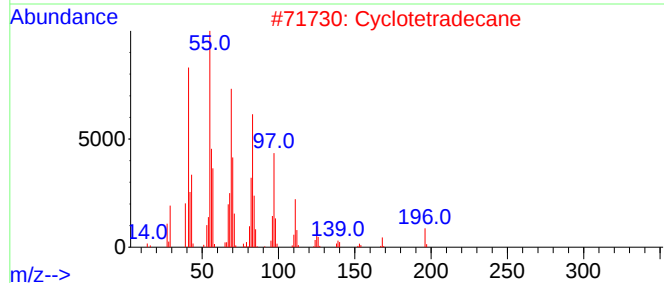
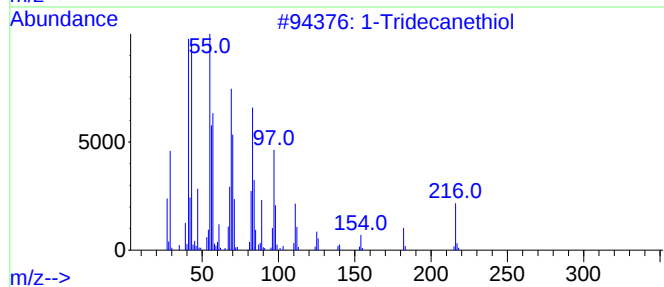
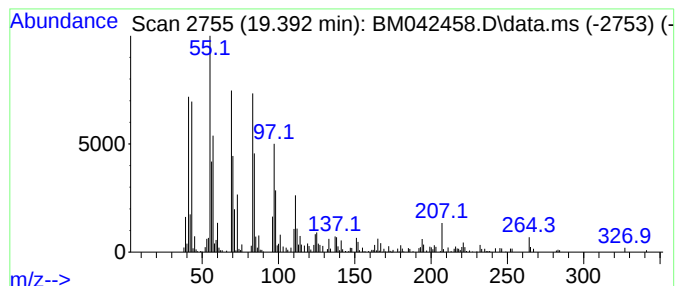
Instrument :
BNA_M
ClientSampleId :
350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Tridecanethiol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.392	2.21 ng	310411	Phenanthrene-d10		17.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tridecanethiol		216	C13H28S	019484-26-5	81
2	Cyclotetradecane		196	C14H28	000295-17-0	80
3	1-Hexadecanol		242	C16H34O	036653-82-4	80
4	Acetic acid, trifluoro-, dodecyl...		282	C14H25F3O2	006222-00-0	72
5	trans-2-methyl-4-n-pentylthiane,...		218	C11H22O2S	1000215-75-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

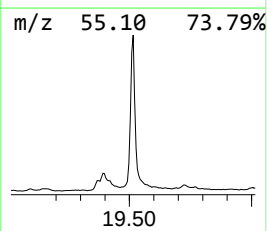
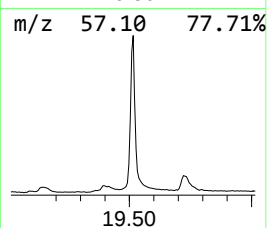
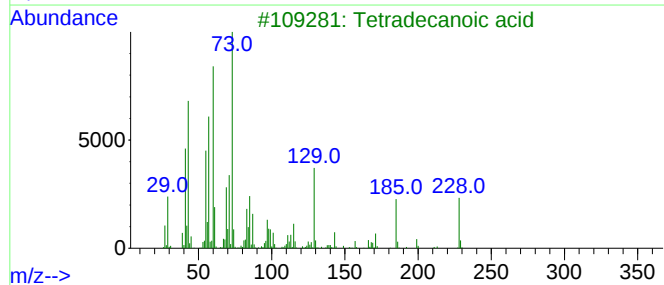
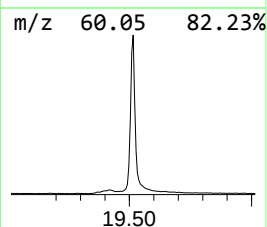
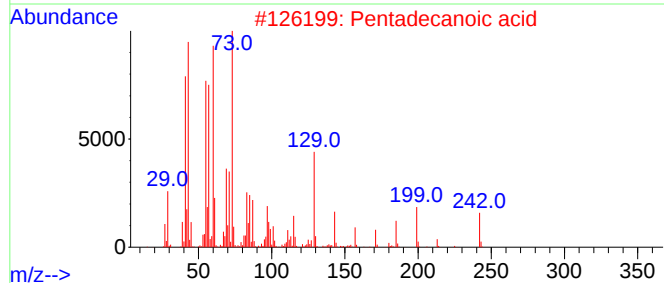
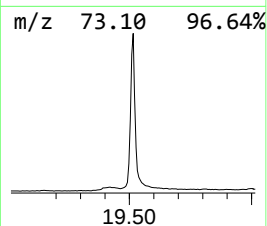
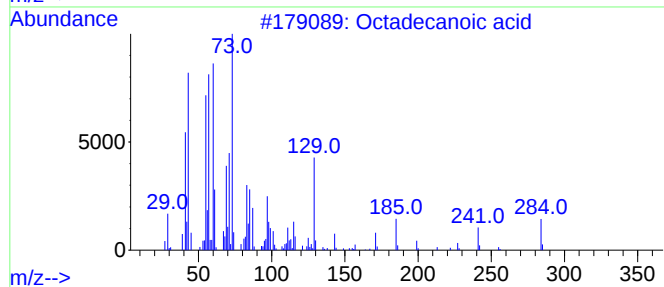
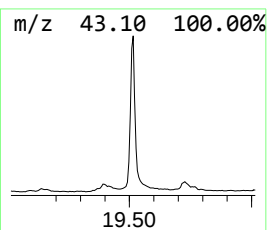
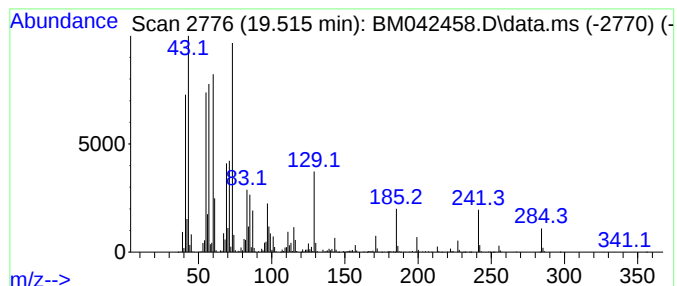
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.515	27.47 ng	4173370	Chrysene-d12	21.568

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

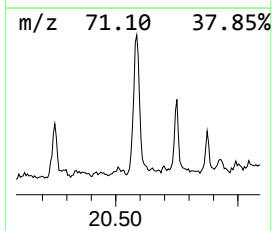
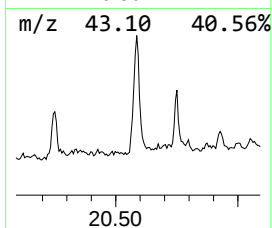
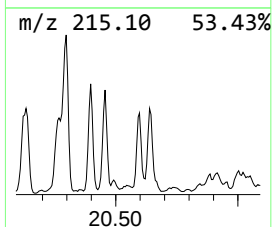
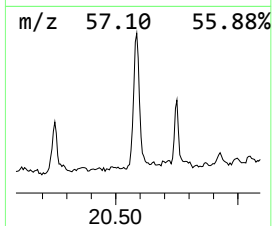
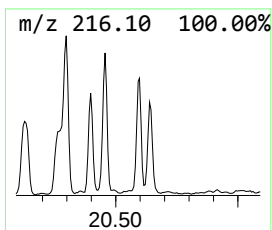
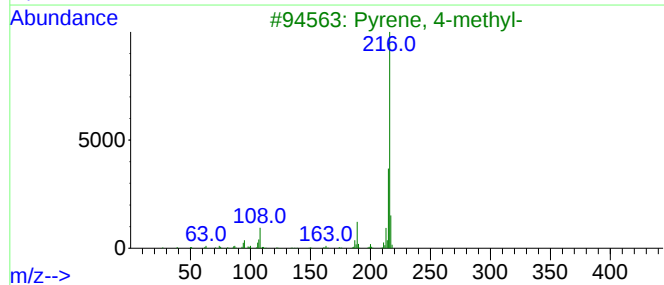
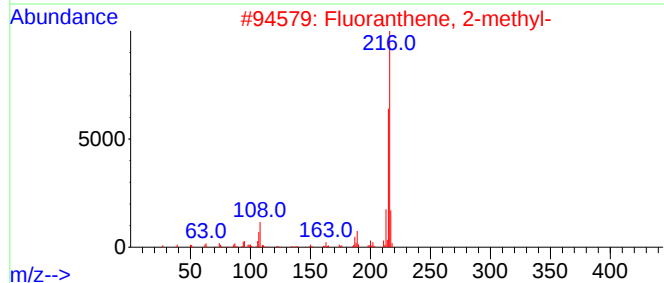
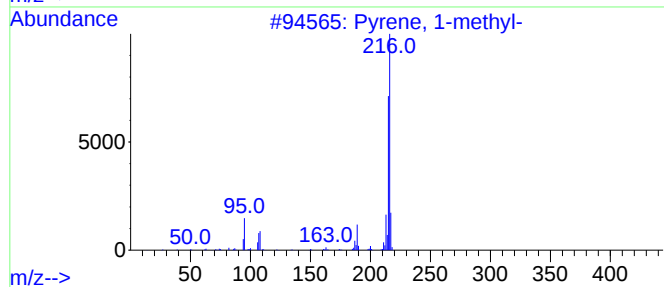
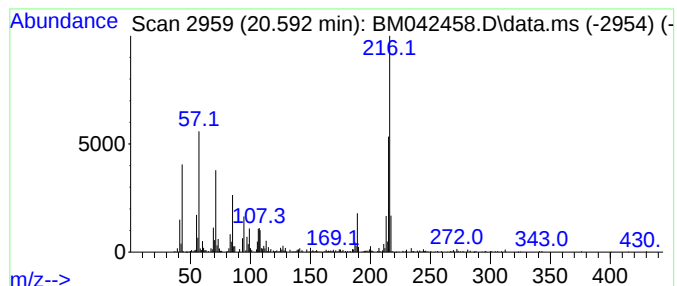
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.592	3.08 ng	467338	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3			Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

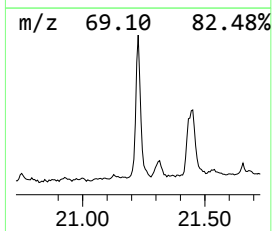
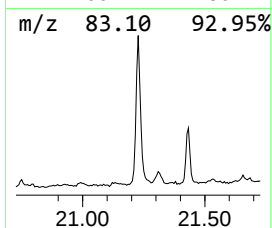
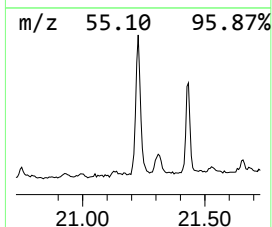
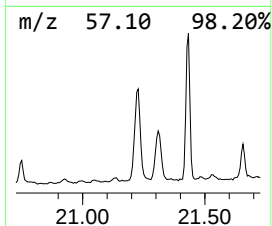
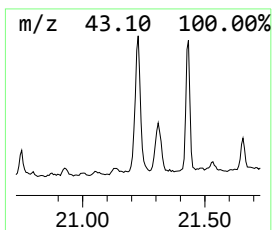
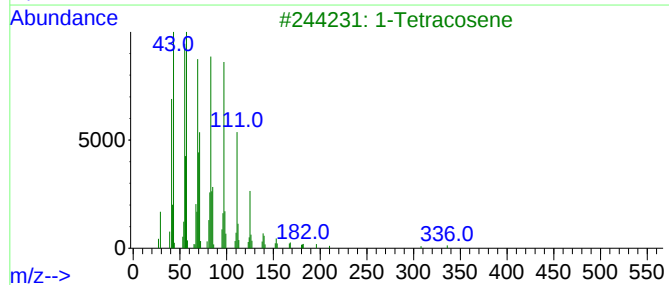
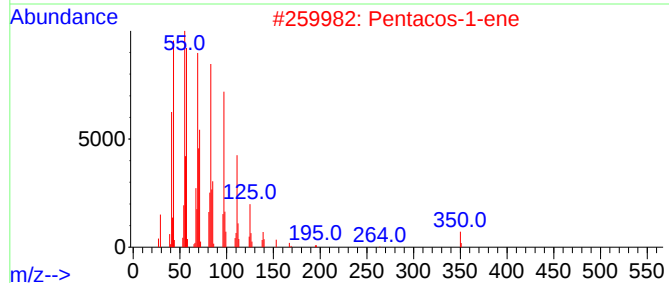
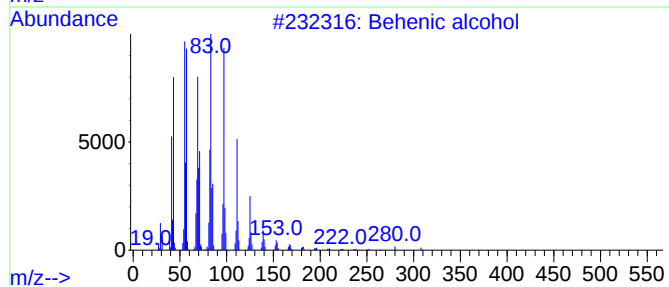
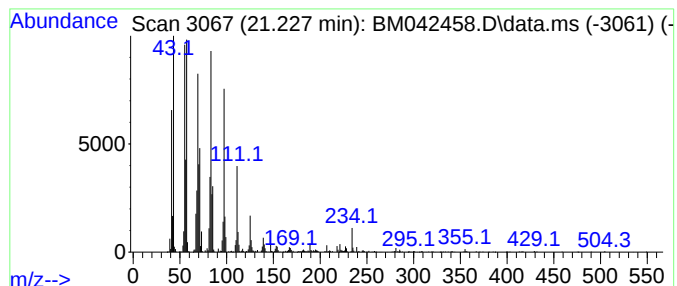
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	9.76 ng	1482720	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			1-Tetracosene	336	C24H48	010192-32-2	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

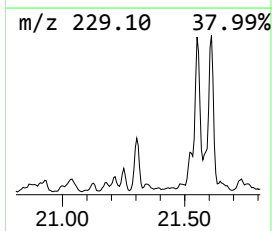
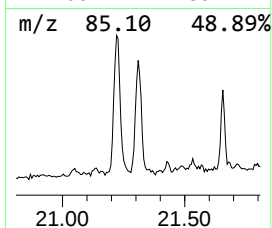
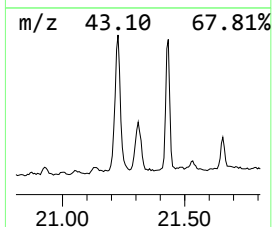
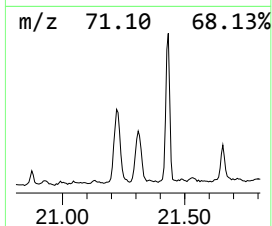
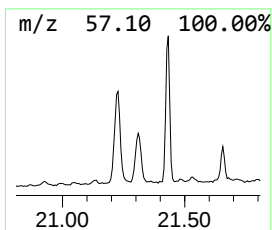
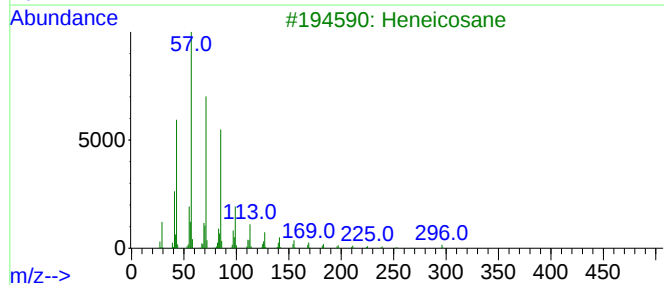
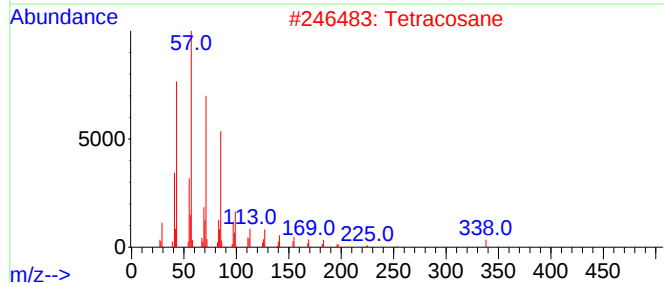
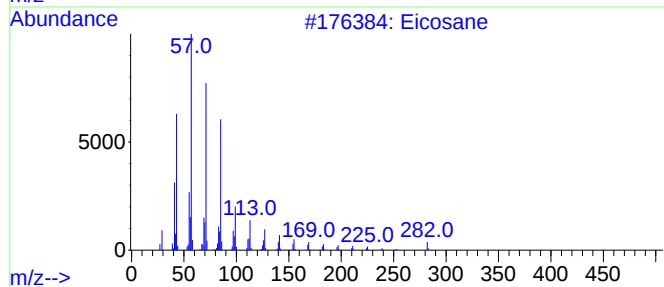
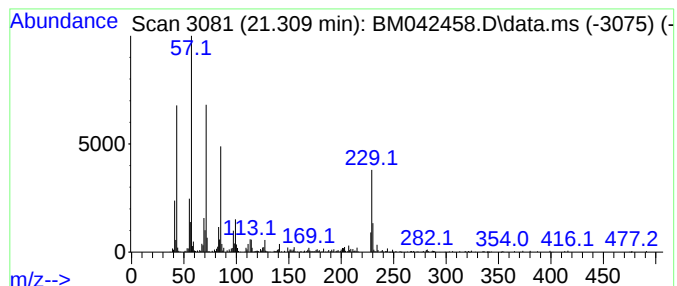
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.309	3.17 ng	481039	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Tetracosane	338	C24H50	000646-31-1	62
3			Heneicosane	296	C21H44	000629-94-7	62
4			Hexacosane	366	C26H54	000630-01-3	58
5			Pentadecane	212	C15H32	000629-62-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

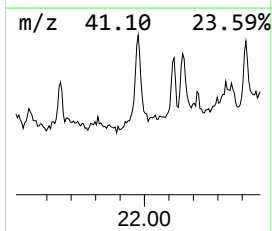
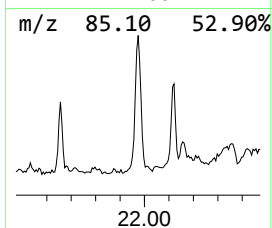
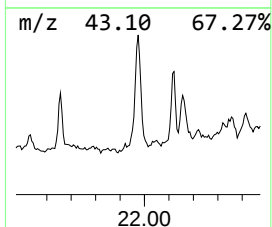
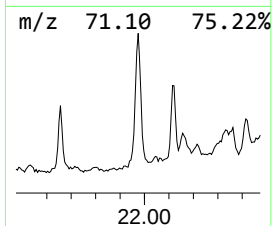
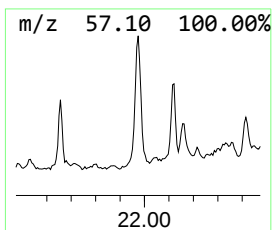
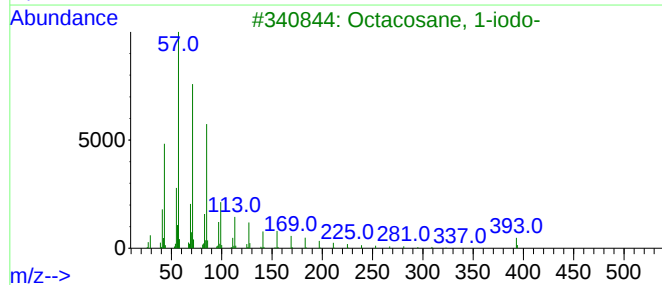
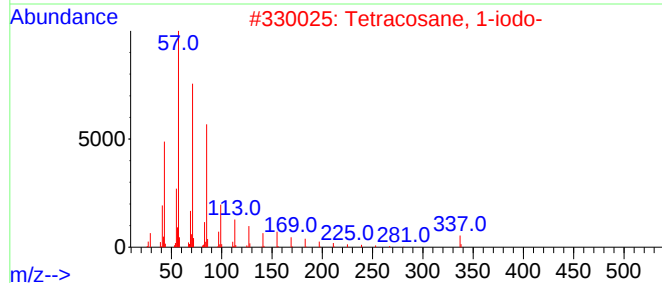
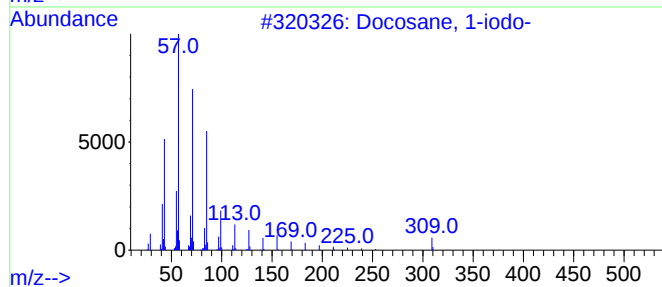
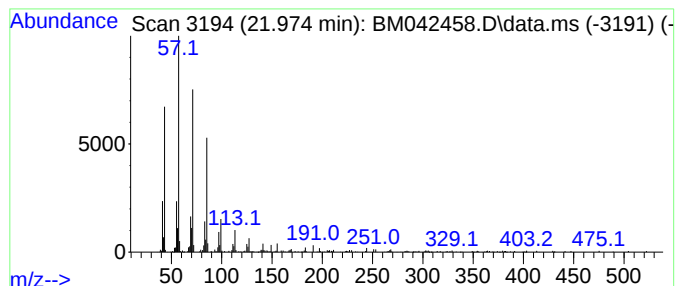
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Docosane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.974	2.19 ng	333406	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
2			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
3			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

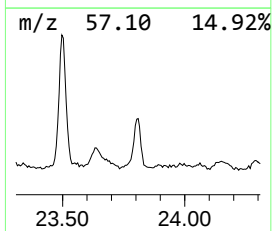
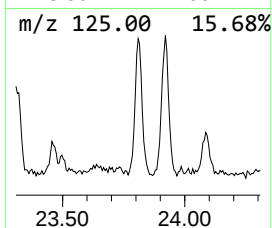
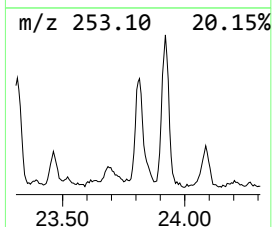
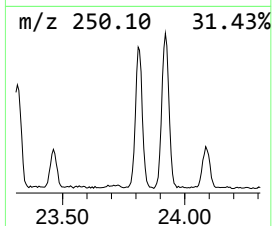
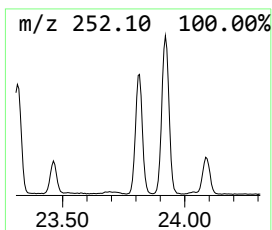
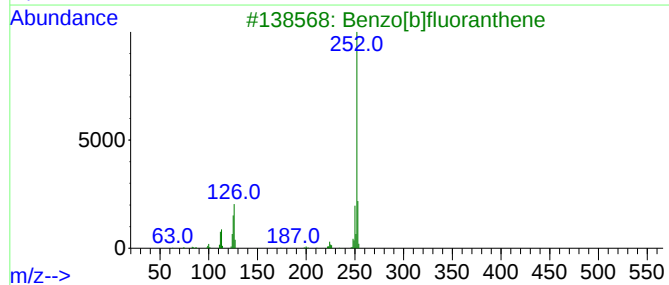
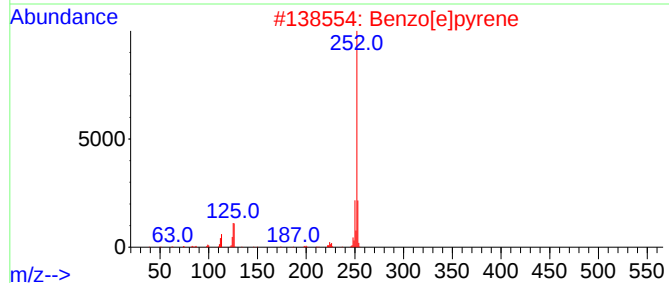
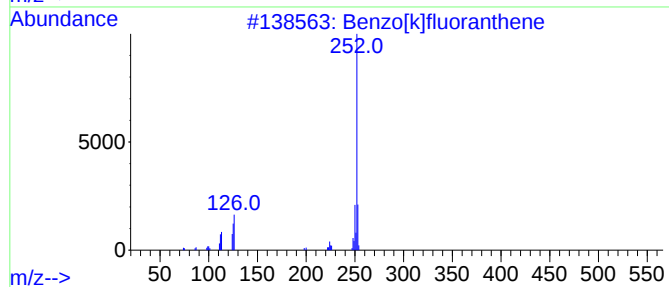
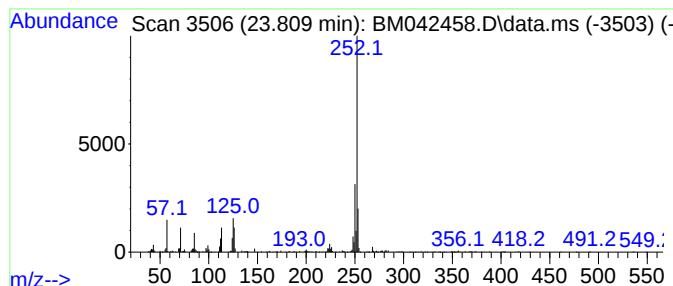
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.809	7.47 ng	595297	Perylene-d12	24.032

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	97
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5			Perylene	252	C20H12	000198-55-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042458.D
Acq On : 26 Oct 2023 18:32
Operator : MA/JU
Sample : 05021-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.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-...	5.075	11.7	ng	742622	1	7.992	1274820	20.0
9H-Fluorene, 9-...	17.521	2.7	ng	373433	4	17.392	2809050	20.0
7,9-Di-tert-but...	18.015	2.6	ng	365544	4	17.392	2809050	20.0
n-Hexadecanoic ...	18.245	52.2	ng	7327440	4	17.392	2809050	20.0
4H-Cyclopenta[d...	18.456	3.4	ng	471053	4	17.392	2809050	20.0
Phenanthrene, 2...	19.162	2.6	ng	372852	4	17.392	2809050	20.0
1-Tridecanethiol	19.392	2.2	ng	310411	4	17.392	2809050	20.0
Octadecanoic acid	19.515	27.5	ng	4173370	5	21.568	3038290	20.0
Pyrene, 1-methyl-	20.592	3.1	ng	467338	5	21.568	3038290	20.0
Behenic alcohol	21.227	9.8	ng	1482720	5	21.568	3038290	20.0
Eicosane	21.309	3.2	ng	481039	5	21.568	3038290	20.0
Docosane, 1-iodo-	21.974	2.2	ng	333406	5	21.568	3038290	20.0
Benzo[e]pyrene	23.809	7.5	ng	595297	6	24.032	1594250	20.0