

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
 Data File : BM041221.D
 Acq On : 01 Aug 2023 12:49
 Operator : MA/JU
 Sample : 03769-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P15A

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-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.369	364	371	390	rBV	2140817	2992317	53.03%	7.464%
2	6.981	637	645	657	rBV	1937008	3005155	53.25%	7.496%
3	7.799	777	784	794	rBV	654785	1030864	18.27%	2.571%
4	8.975	975	984	997	rBV	1189151	1947021	34.50%	4.856%
5	9.904	1131	1142	1147	rBV	122337	287147	5.09%	0.716%
6	10.604	1253	1261	1274	rVB	833898	1357611	24.06%	3.386%
7	12.281	1538	1546	1555	rBV7	27398	88695	1.57%	0.221%
8	13.081	1674	1682	1692	rBV	3126784	4301107	76.22%	10.728%
9	13.928	1820	1826	1837	rVB	184785	290303	5.14%	0.724%
10	14.463	1910	1917	1923	rVB	1156350	1632171	28.92%	4.071%
11	15.963	2166	2172	2181	rBV	2358966	3249388	57.58%	8.105%
12	16.627	2280	2285	2291	rBV6	37701	73620	1.30%	0.184%
13	17.122	2365	2369	2376	rBV	59815	101417	1.80%	0.253%
14	17.221	2376	2386	2396	rBV	1402034	2090869	37.05%	5.215%
15	17.304	2396	2400	2404	rVB2	46737	69816	1.24%	0.174%
16	18.004	2513	2519	2525	rBV2	57806	120954	2.14%	0.302%
17	18.063	2525	2529	2534	rVV	72816	108646	1.93%	0.271%
18	18.121	2534	2539	2557	rVV	1155360	1860736	32.97%	4.641%
19	18.421	2586	2590	2600	rVB6	45185	86384	1.53%	0.215%
20	19.163	2712	2716	2725	rVB	136553	192814	3.42%	0.481%
21	19.263	2729	2733	2735	rVV2	129084	175596	3.11%	0.438%
22	19.286	2735	2737	2750	rVV	200189	472371	8.37%	1.178%
23	19.404	2753	2757	2766	rVV	497190	794638	14.08%	1.982%
24	19.474	2767	2769	2775	rVB	74719	101560	1.80%	0.253%
25	19.657	2797	2800	2809	rVB	63833	102551	1.82%	0.256%
26	19.862	2829	2835	2840	rBV	4530863	5643006	100.00%	14.075%
27	21.133	3047	3051	3059	rVB	467303	676330	11.99%	1.687%
28	21.345	3084	3087	3095	rVB2	361083	496981	8.81%	1.240%
29	21.427	3096	3101	3111	rBV	1686252	2316354	41.05%	5.778%
30	22.021	3200	3202	3205	rBV	187142	178338	3.16%	0.445%
31	22.056	3205	3208	3212	rVB2	208228	271910	4.82%	0.678%
32	23.056	3374	3378	3384	rBV	704468	1033133	18.31%	2.577%
33	23.798	3499	3504	3511	rVB	1090832	1951881	34.59%	4.868%
34	24.368	3597	3601	3612	rVB	484882	990635	17.56%	2.471%

Sum of corrected areas: 40092319

Instrument :

BNA_M

ClientSampleId :

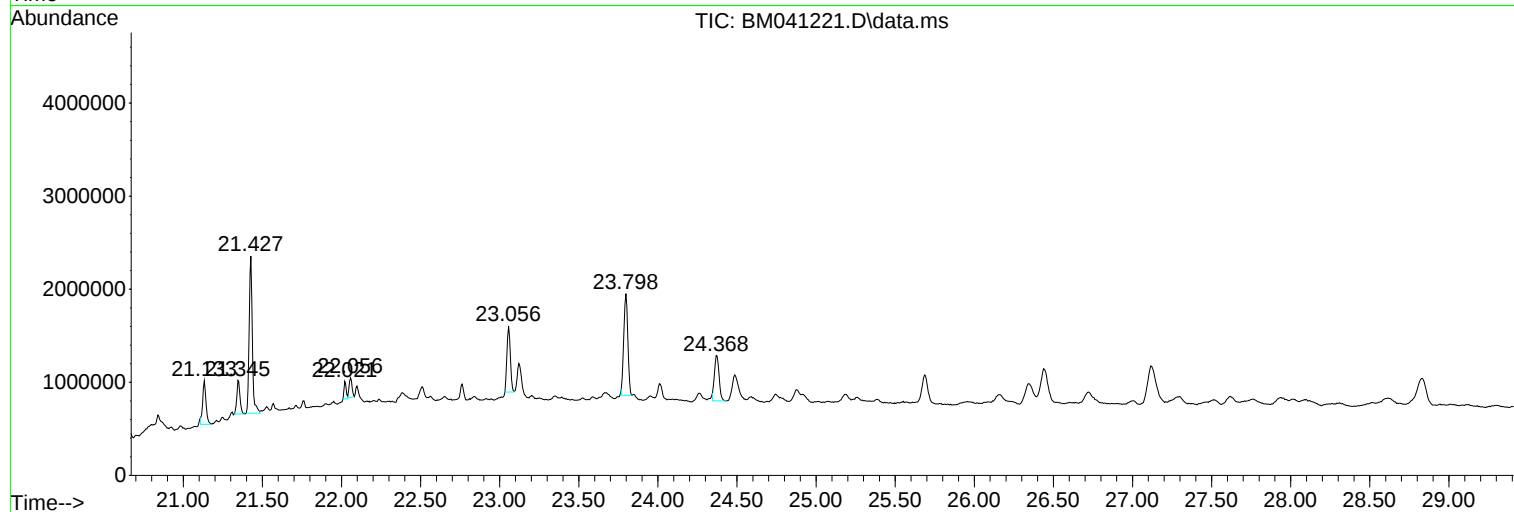
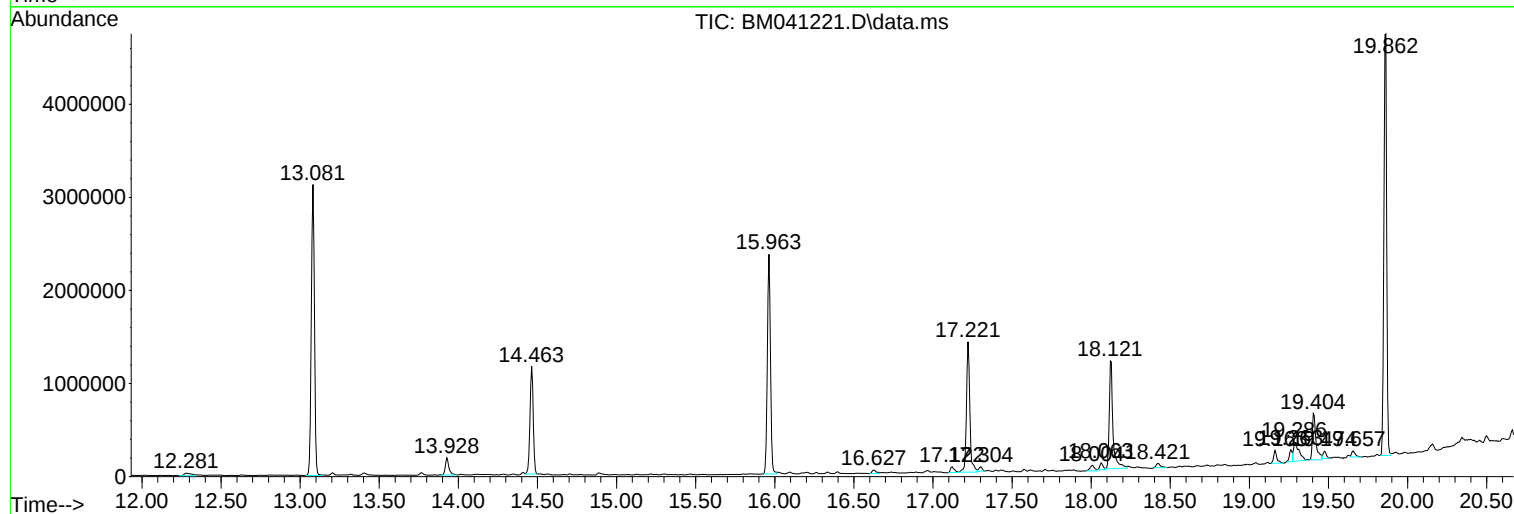
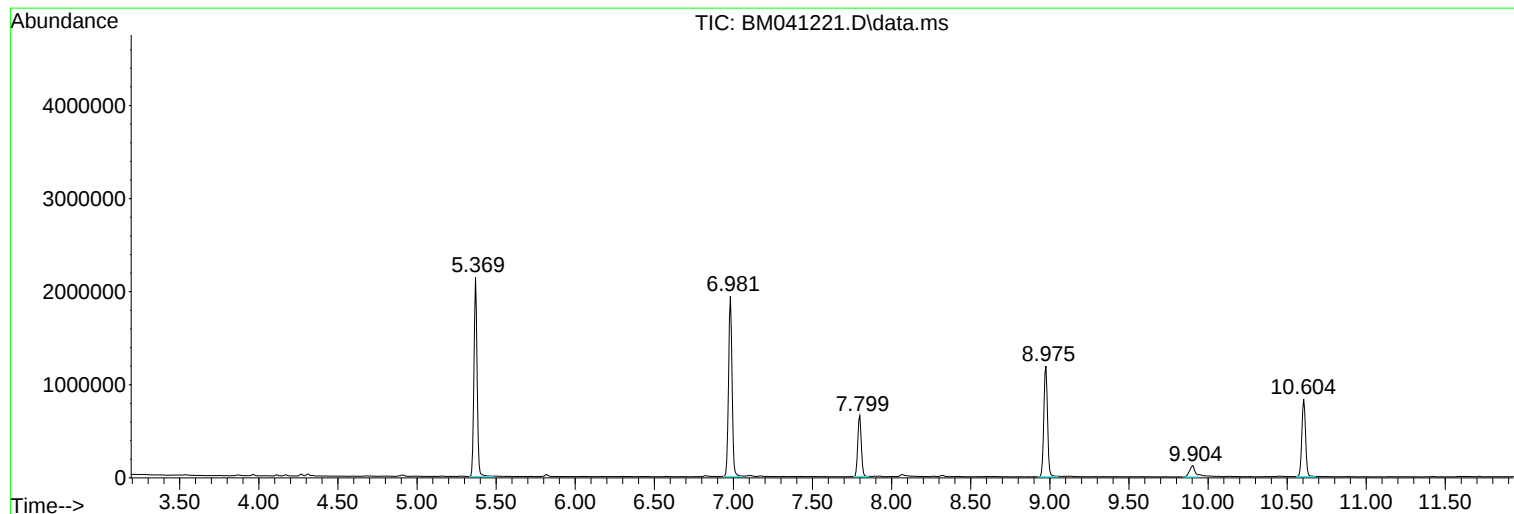
B-P15A

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041221.D
Acq On : 01 Aug 2023 12:49
Operator : MA/JU
Sample : 03769-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P15A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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\BM080123\
Data File : BM041221.D
Acq On : 01 Aug 2023 12:49
Operator : MA/JU
Sample : 03769-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P15A

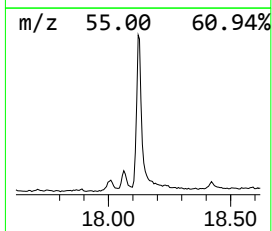
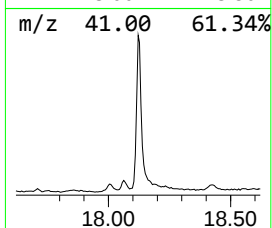
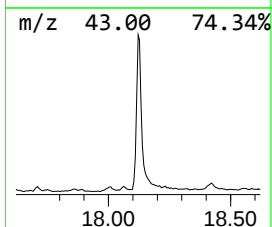
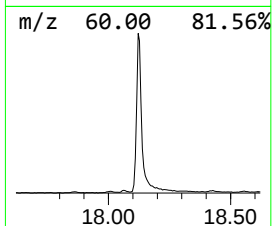
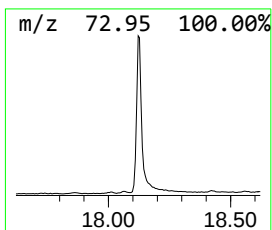
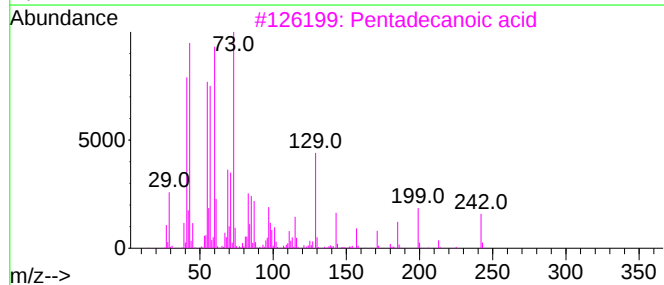
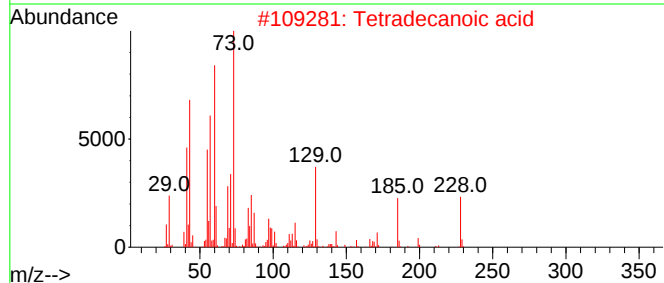
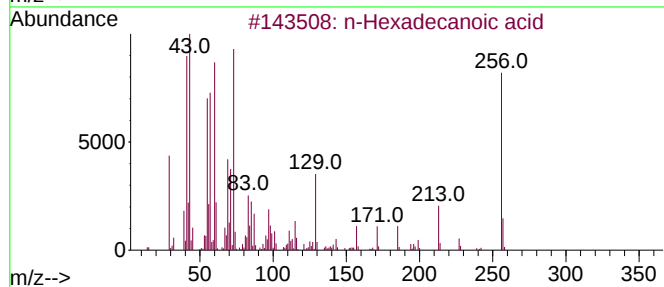
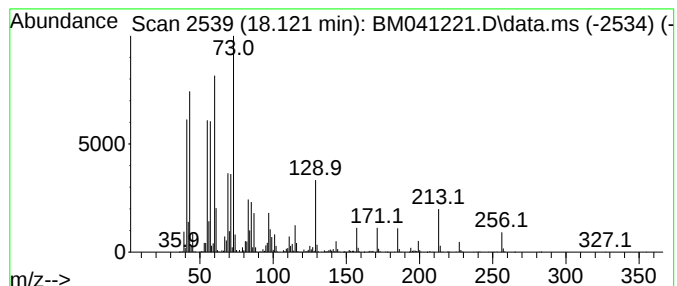
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	17.80 ng	1860740	Phenanthrene-d10	17.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Nonanoic acid	158	C9H18O2	000112-05-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041221.D
Acq On : 01 Aug 2023 12:49
Operator : MA/JU
Sample : 03769-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

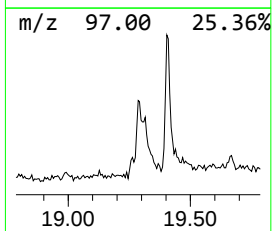
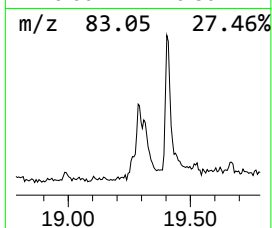
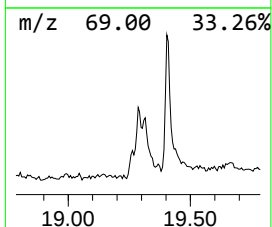
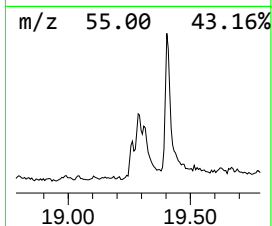
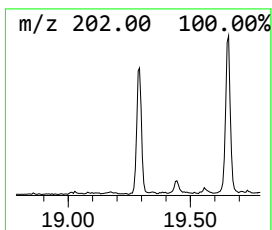
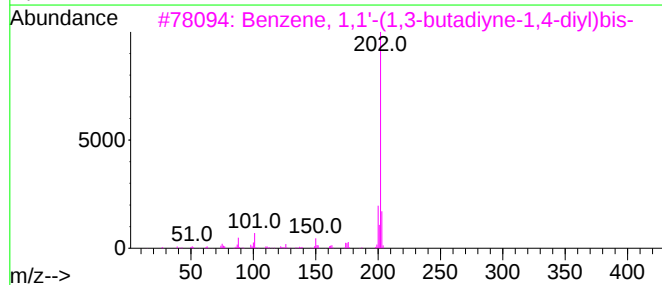
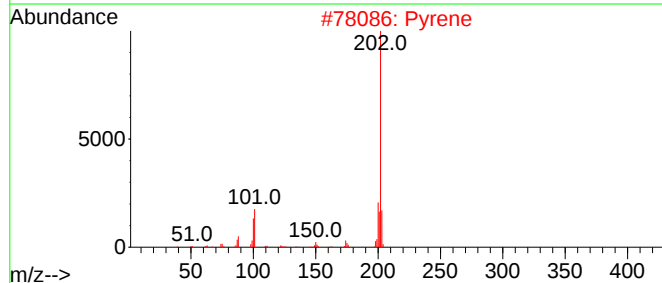
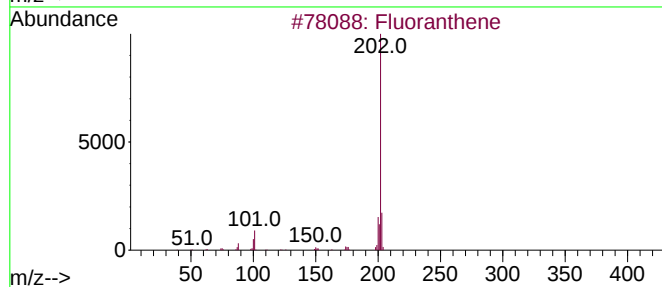
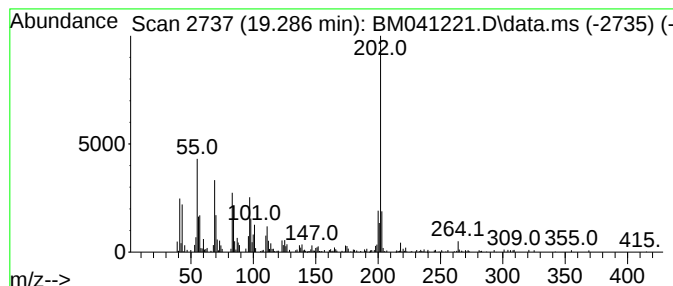
Instrument :
BNA_M
ClientSampleId :
B-P15A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.286	4.52 ng	472371	Phenanthrene-d10		17.221	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Fluoranthene		202	C16H10	000206-44-0	91
2	Pyrene		202	C16H10	000129-00-0	60
3	Benzene, 1,1'-(1,3-butadiyne-1,4...		202	C16H10	000886-66-8	60
4	4,4'-Bis(tetrahydrothiopyran)		202	C10H18S2	116196-83-9	50
5	Phenol, 4,4'-oxybis-		202	C12H10O3	001965-09-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041221.D
Acq On : 01 Aug 2023 12:49
Operator : MA/JU
Sample : 03769-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P15A

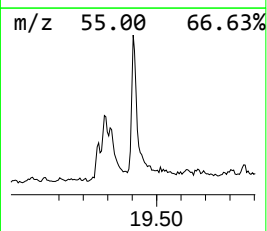
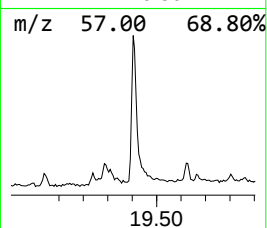
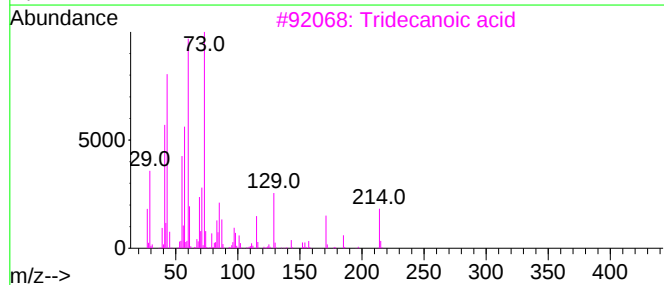
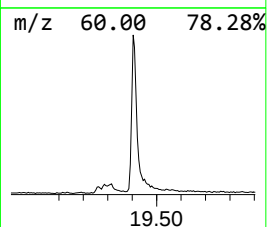
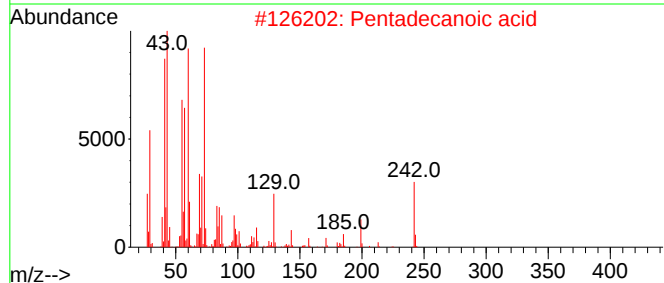
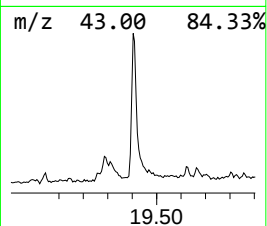
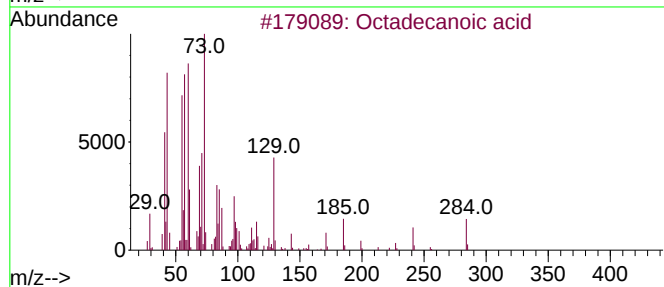
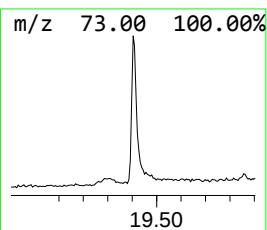
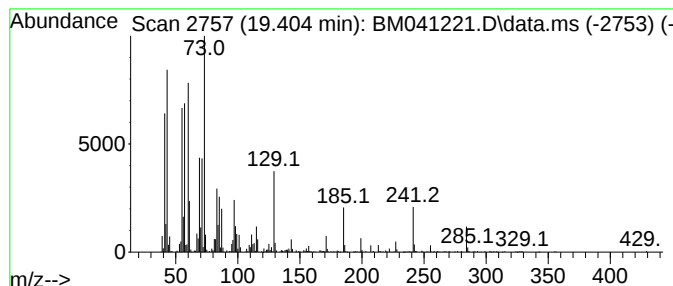
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	6.86 ng	794638	Chrysene-d12	21.427

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041221.D
Acq On : 01 Aug 2023 12:49
Operator : MA/JU
Sample : 03769-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P15A

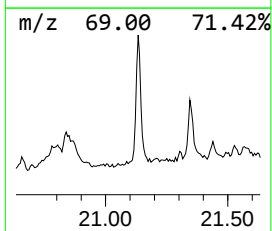
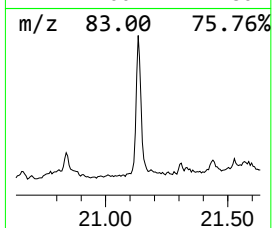
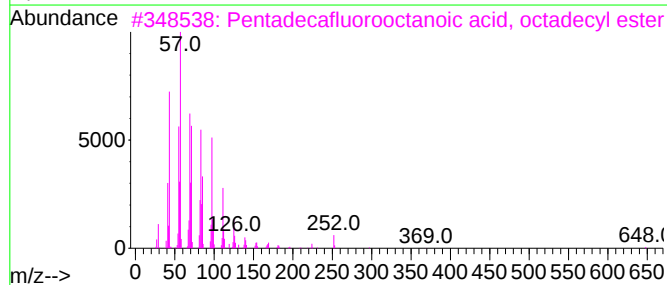
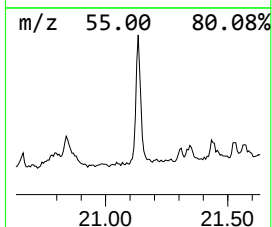
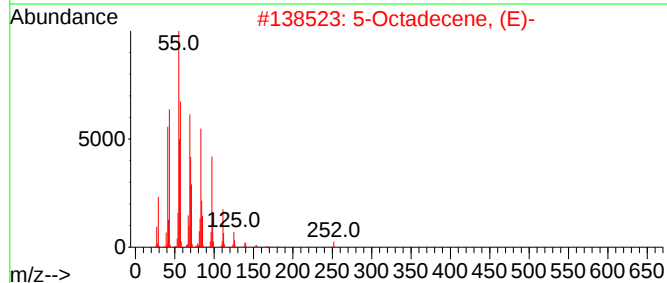
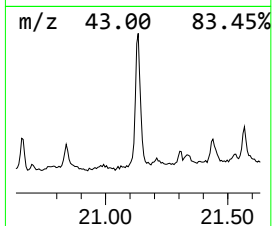
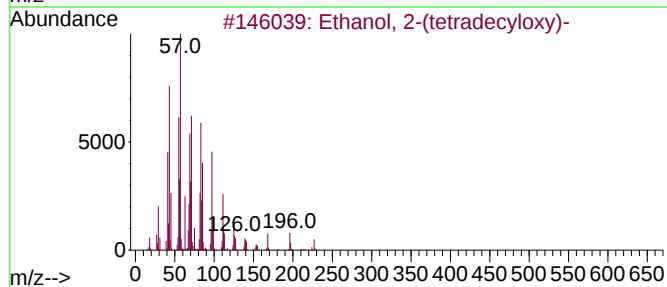
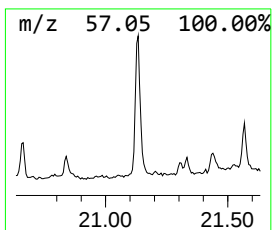
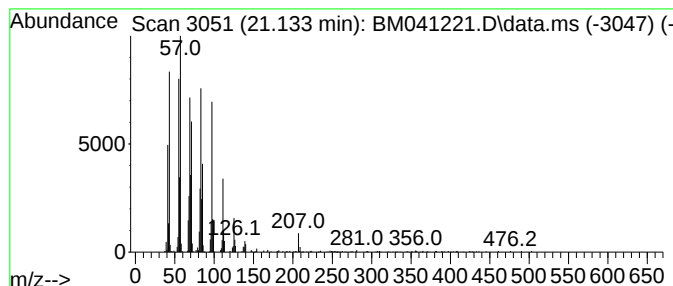
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	5.84 ng	676330	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
4			Cyclohexadecane	224	C16H32	000295-65-8	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041221.D
Acq On : 01 Aug 2023 12:49
Operator : MA/JU
Sample : 03769-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P15A

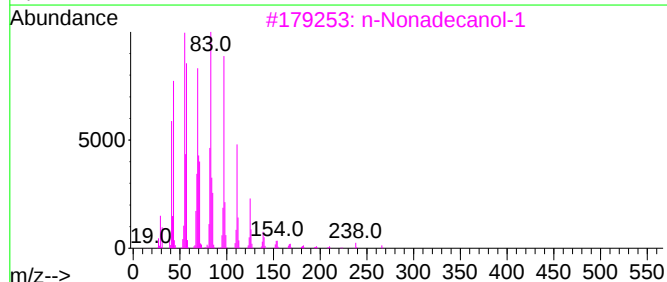
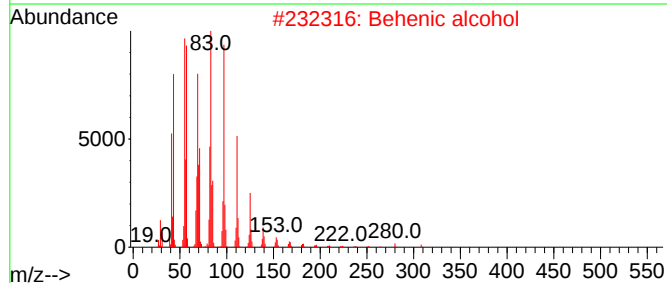
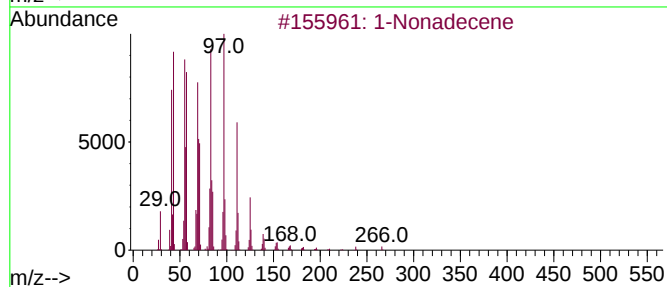
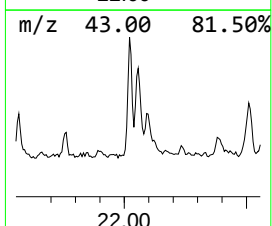
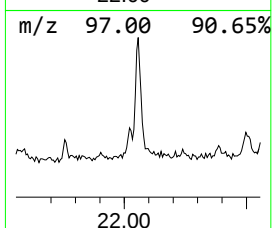
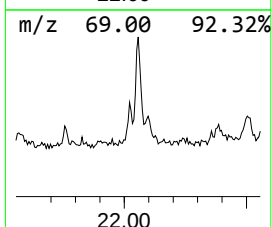
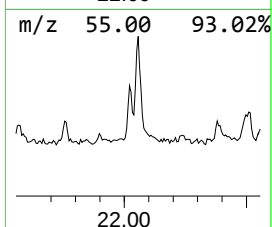
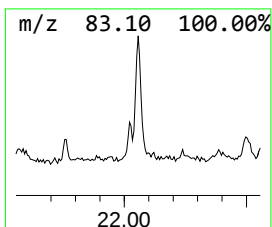
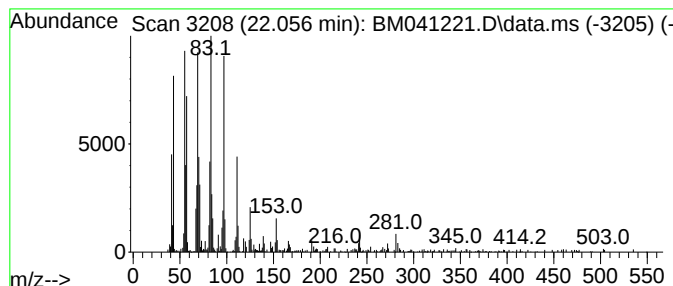
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.057	2.35 ng	271910	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			Pentacos-1-ene	350	C25H50	016980-85-1	91
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041221.D
Acq On : 01 Aug 2023 12:49
Operator : MA/JU
Sample : 03769-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P15A

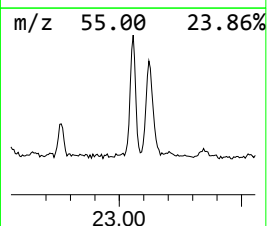
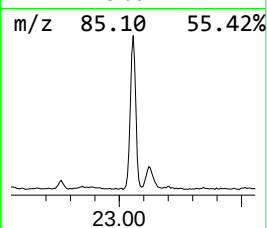
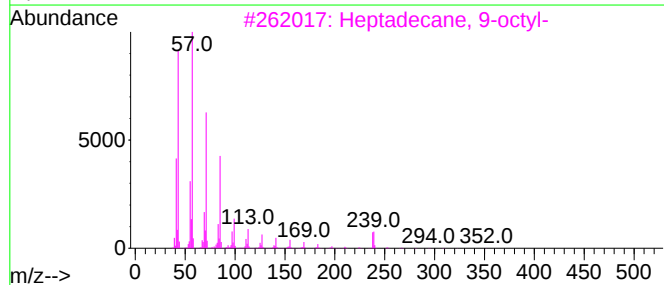
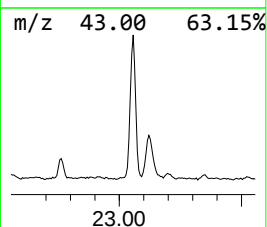
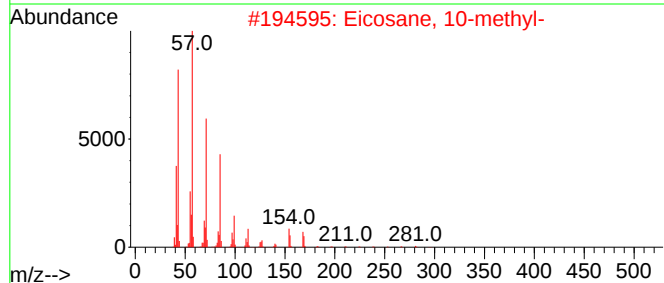
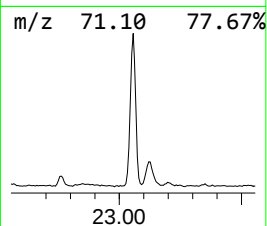
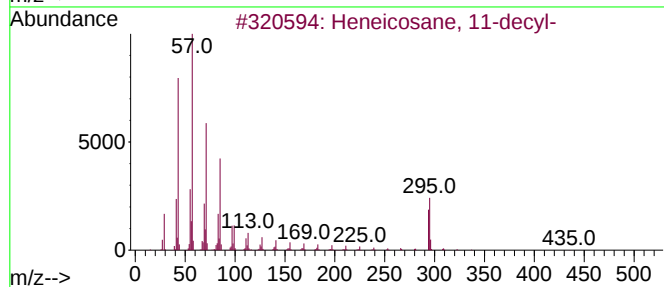
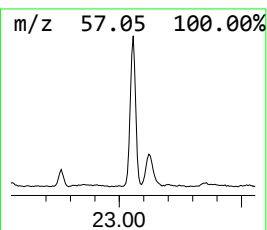
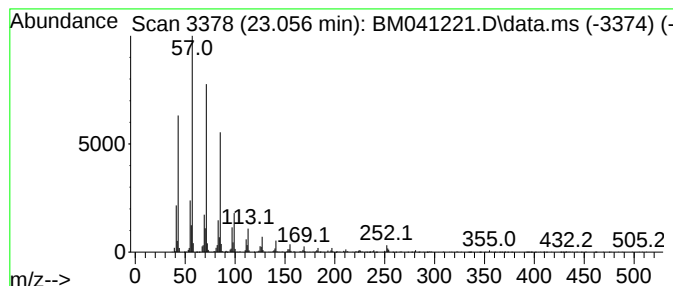
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane, 11-decyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.056	10.59 ng	1033130	Perylene-d12	23.797

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041221.D
Acq On : 01 Aug 2023 12:49
Operator : MA/JU
Sample : 03769-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

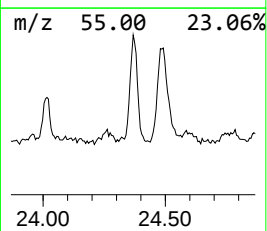
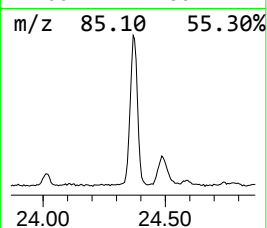
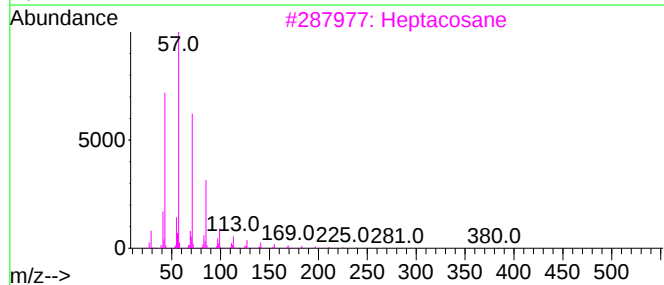
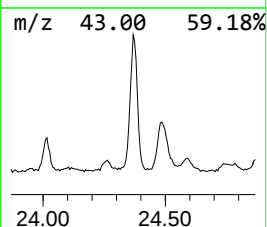
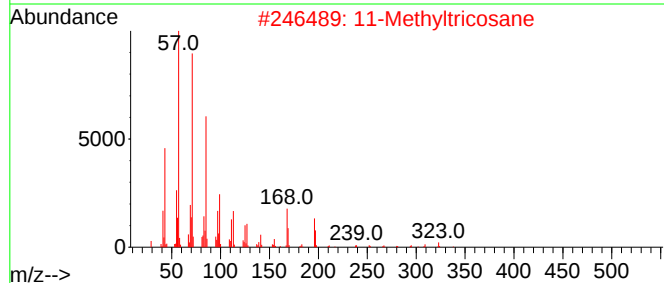
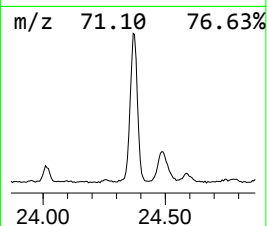
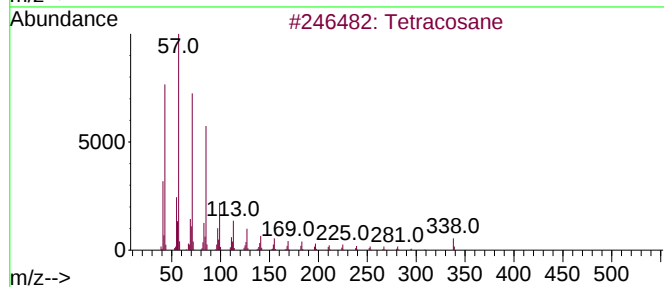
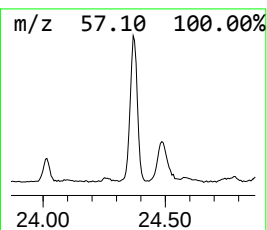
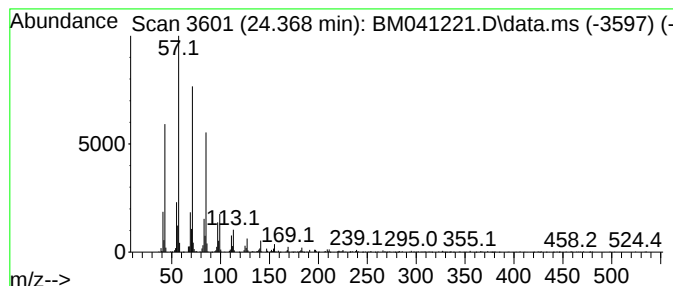
Instrument :
BNA_M
ClientSampleId :
B-P15A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.368	10.15 ng	990635	Perylene-d12	23.797	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	11-Methyltricosane	338	C24H50	027538-41-6	94
3	Heptacosane	380	C27H56	000593-49-7	93
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041221.D
Acq On : 01 Aug 2023 12:49
Operator : MA/JU
Sample : 03769-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P15A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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
n-Hexadecanoic ...	18.121	17.8	ng	1860740	4	17.221	2090870	20.0
Benzene, 1,1'-(...	19.286	4.5	ng	472371	4	17.221	2090870	20.0
Octadecanoic acid	19.404	6.9	ng	794638	5	21.427	2316350	20.0
Ethanol, 2-(tet...	21.133	5.8	ng	676330	5	21.427	2316350	20.0
1-Nonadecene	22.057	2.4	ng	271910	5	21.427	2316350	20.0
Heneicosane, 11...	23.056	10.6	ng	1033130	6	23.797	1951880	20.0
Tetracosane	24.368	10.2	ng	990635	6	23.797	1951880	20.0