

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
 Data File : BF134387.D
 Acq On : 20 Jul 2023 18:15
 Operator : CG\JU
 Sample : 03647-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1

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_F\Methods\8270-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	3	15	25	rVB	215423	331643	11.88%	1.959%
2	5.481	573	577	594	rBV	1917642	1956482	70.10%	11.556%
3	6.481	742	747	750	rBV	1828193	1942248	69.59%	11.472%
4	6.834	804	807	815	rBV	450000	371583	13.31%	2.195%
5	7.404	899	904	907	rBV	1422631	1279220	45.83%	7.556%
6	8.116	1021	1025	1037	rBV	529816	493459	17.68%	2.915%
7	9.192	1204	1208	1211	rBV	3185667	2607017	93.41%	15.399%
8	9.587	1272	1275	1279	rBV	82914	63700	2.28%	0.376%
9	9.869	1320	1323	1327	rBV	647105	569962	20.42%	3.367%
10	10.669	1455	1459	1462	rBV	1891193	1661770	59.54%	9.815%
11	11.369	1574	1578	1581	rBV	693007	623600	22.34%	3.683%
12	11.892	1665	1667	1672	rBV2	54695	61865	2.22%	0.365%
13	12.586	1782	1785	1789	rBV	57566	49988	1.79%	0.295%
14	12.822	1820	1825	1829	rBV	49892	53015	1.90%	0.313%
15	12.969	1845	1850	1853	rBV	3047988	2790984	100.00%	16.485%
16	13.869	1998	2003	2004	rBV2	56412	71119	2.55%	0.420%
17	13.904	2004	2009	2022	rVB4	78682	234345	8.40%	1.384%
18	14.027	2026	2030	2034	rBV	456695	420914	15.08%	2.486%
19	14.492	2105	2109	2113	rBV	281702	244339	8.75%	1.443%
20	14.551	2113	2119	2130	rBV6	65593	198807	7.12%	1.174%
21	14.957	2185	2188	2193	rVB	70003	75415	2.70%	0.445%
22	15.092	2207	2211	2218	rBV	23666	45075	1.62%	0.266%
23	15.157	2218	2222	2226	rVB	96499	105466	3.78%	0.623%
24	15.468	2271	2275	2280	rVB	23972	30414	1.09%	0.180%
25	15.533	2281	2286	2295	rBV	326218	421896	15.12%	2.492%
26	15.763	2321	2325	2333	rVB	61682	85799	3.07%	0.507%
27	16.004	2361	2366	2373	rBV2	24301	41996	1.50%	0.248%
28	16.851	2505	2510	2518	rVB3	30735	61970	2.22%	0.366%
29	17.092	2545	2551	2559	rVB8	12797	36156	1.30%	0.214%

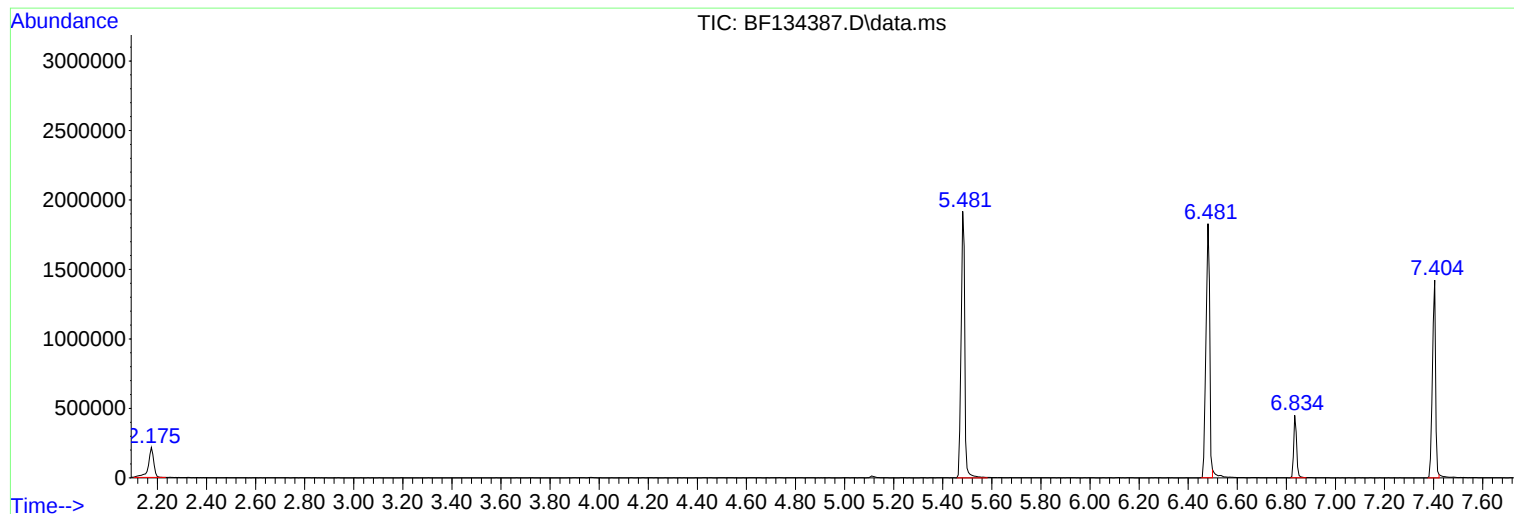
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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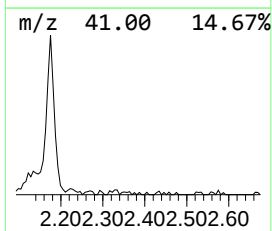
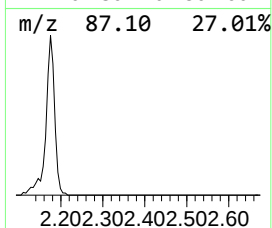
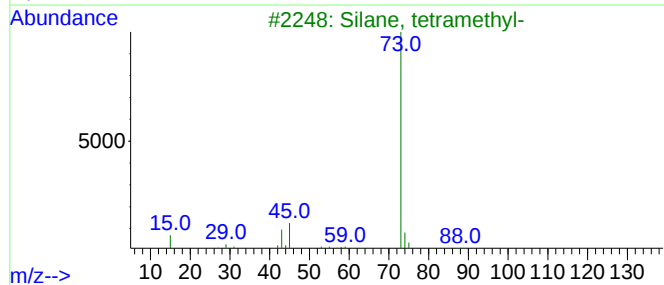
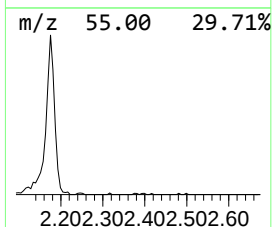
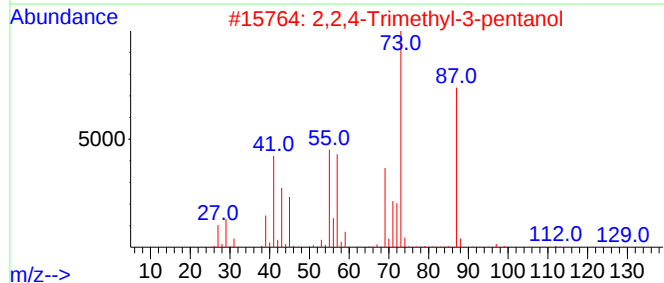
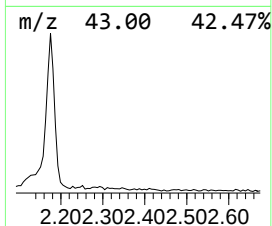
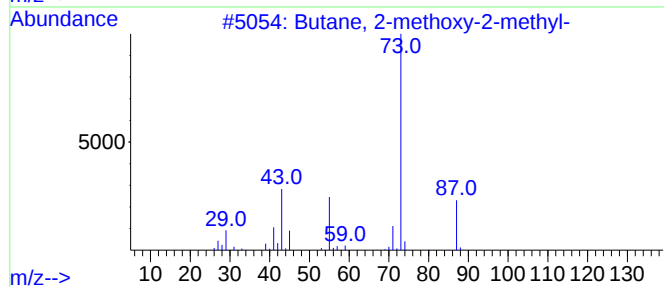
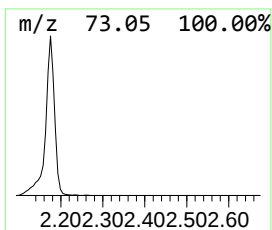
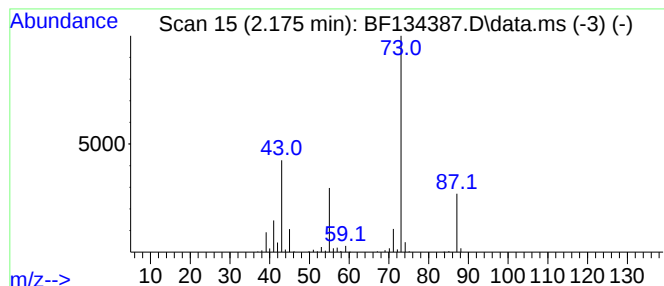
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	17.85 ng	331643	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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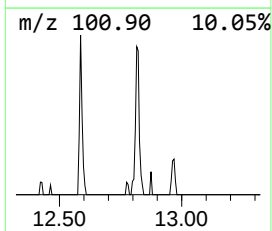
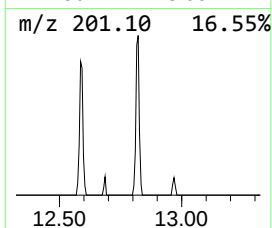
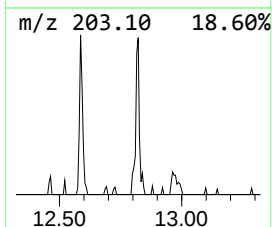
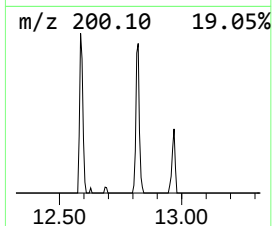
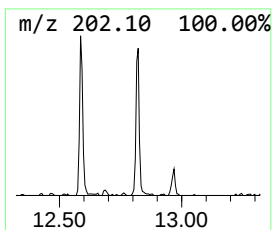
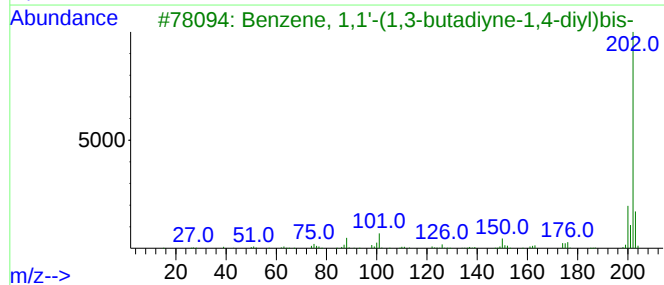
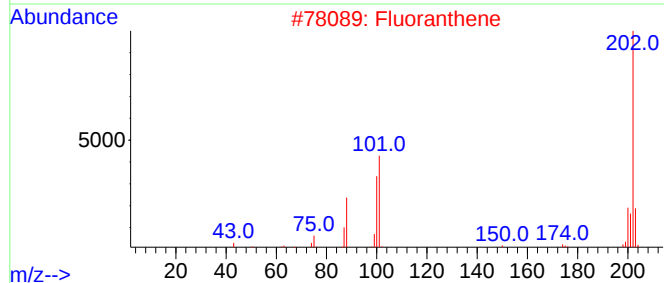
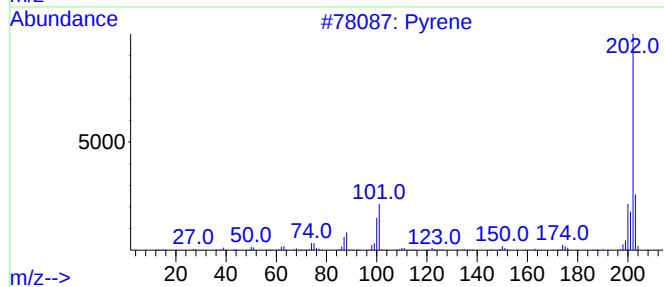
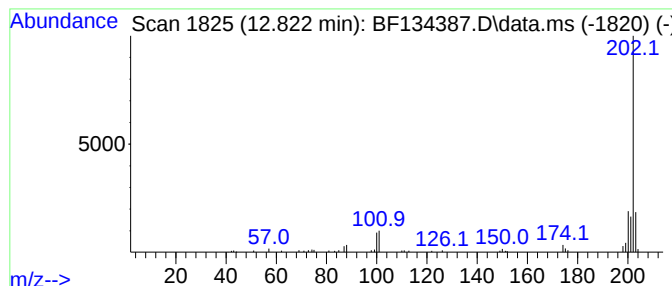
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Peak Number 2 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	2.52 ng	53015	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene	202	C16H10	000129-00-0	95
2			Fluoranthene	202	C16H10	000206-44-0	87
3			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4			Pyrimidine, 2-phenyl-4-hydroxy-5...	202	C11H10N2O2	085386-21-6	40
5			l-Leucyl-l-leucine, N,N'-dimethy...	430	C22H42N2O6	1000328-59-0	28



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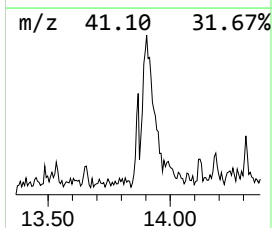
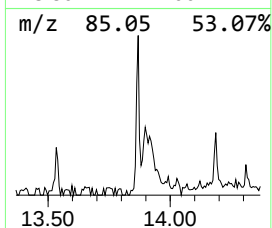
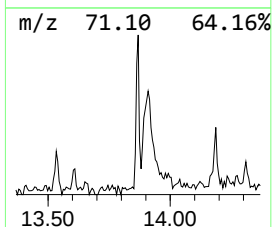
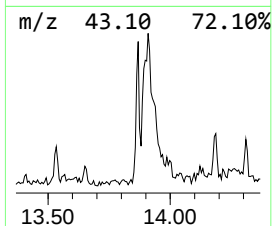
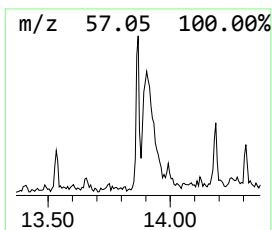
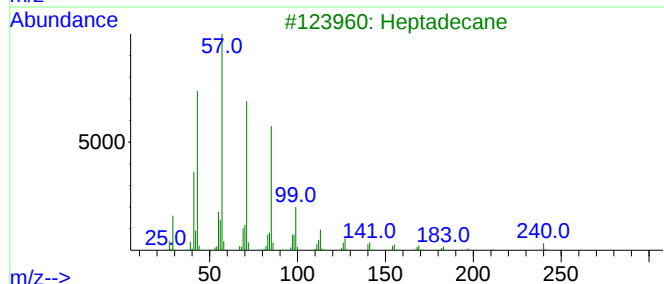
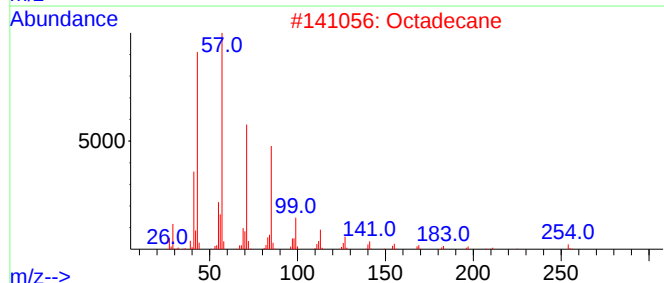
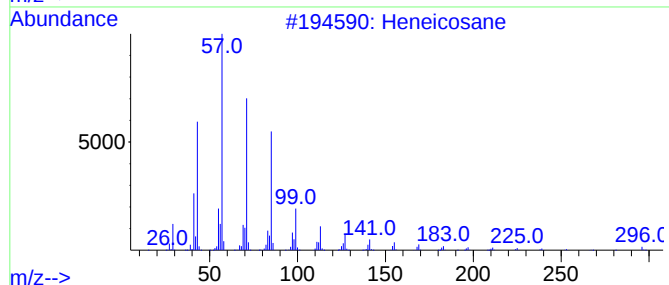
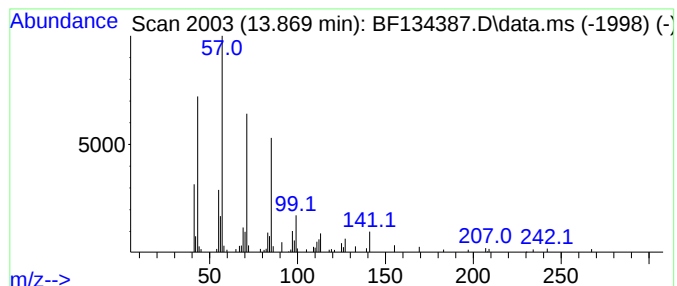
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Peak Number 3 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	3.38 ng	71119	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octadecane	254	C18H38	000593-45-3	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Pentadecane	212	C15H32	000629-62-9	80
5			10-Methylnonadecane	282	C20H42	056862-62-5	80



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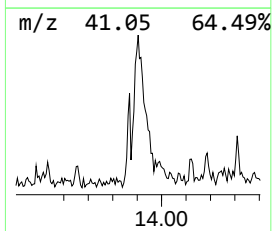
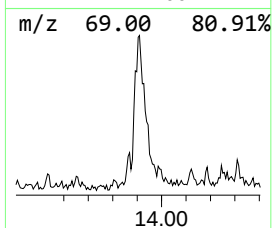
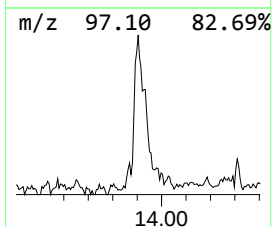
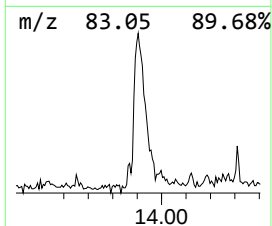
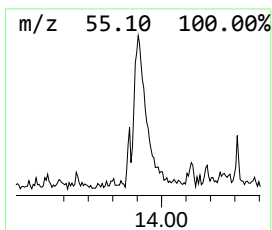
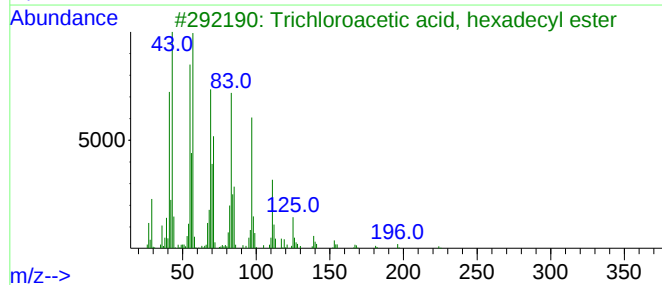
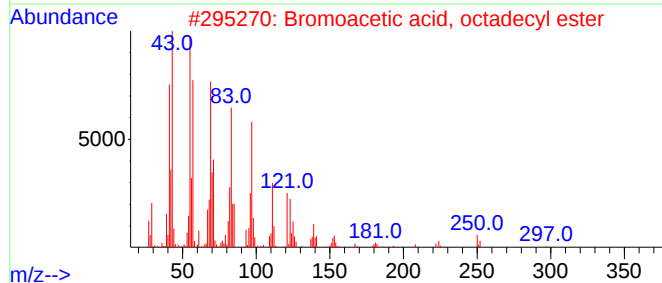
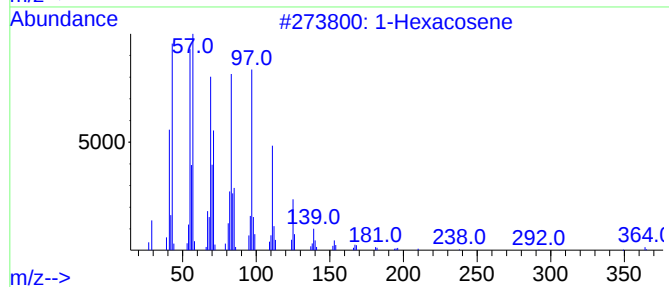
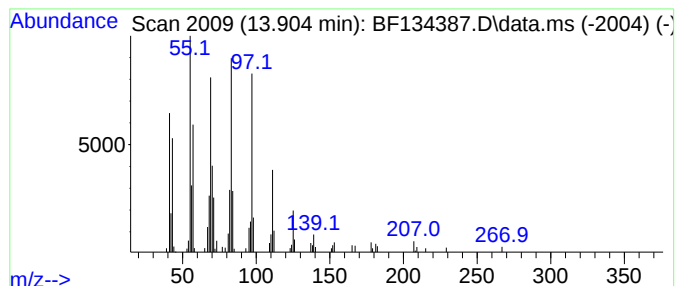
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Peak Number 4 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	11.14 ng	234345	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	91
2	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	91
3	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	91
4	17-Pentatriacontene			491	C35H70	006971-40-0	91
5	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	74



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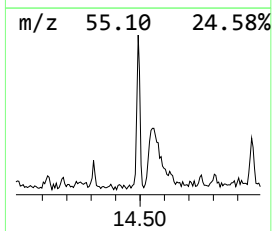
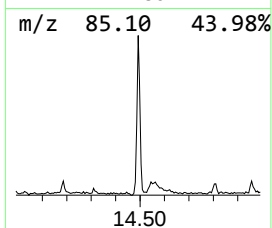
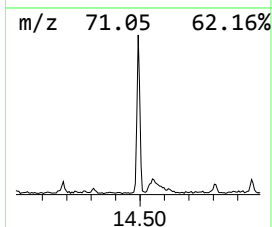
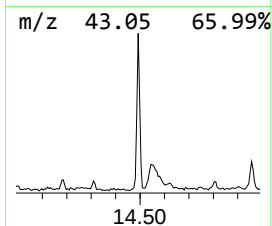
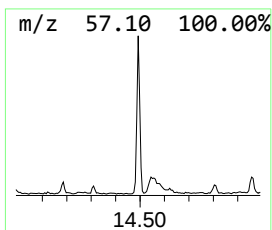
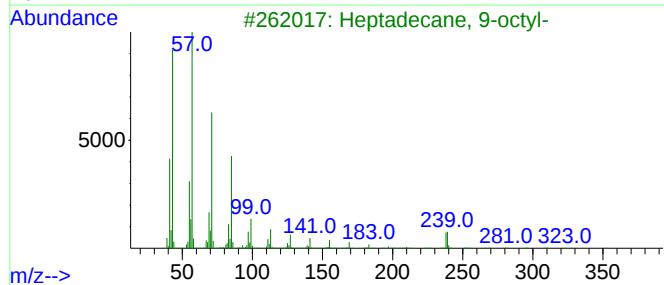
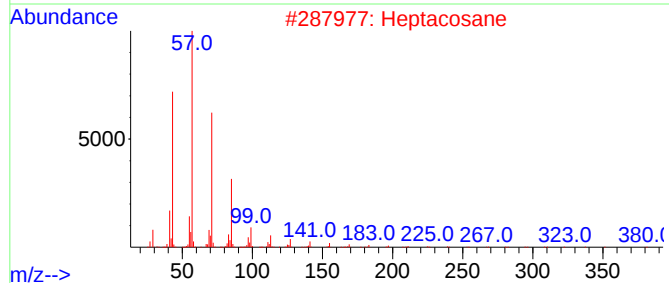
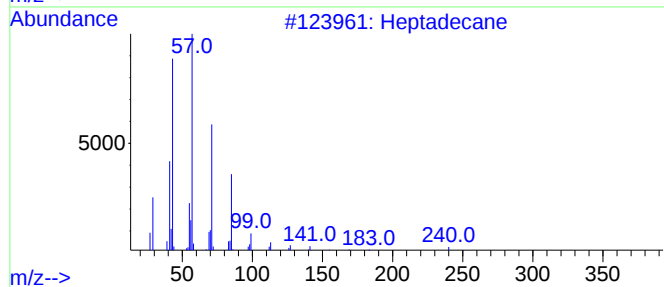
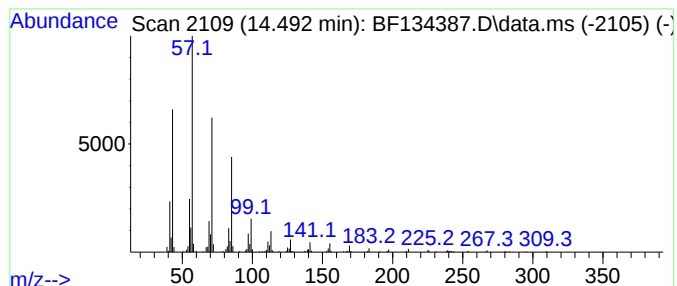
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Peak Number 5 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.492	11.61 ng	244339	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Octacosane	394	C28H58	000630-02-4	91



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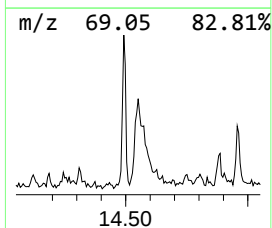
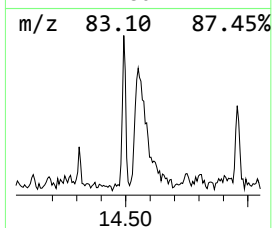
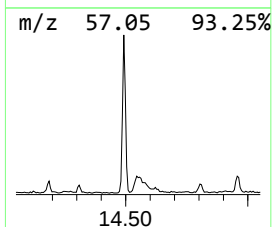
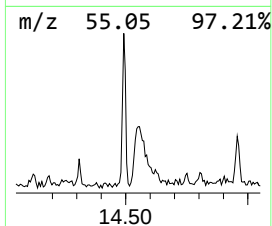
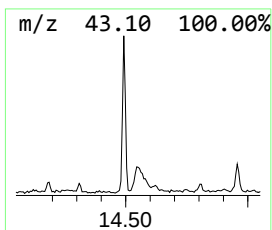
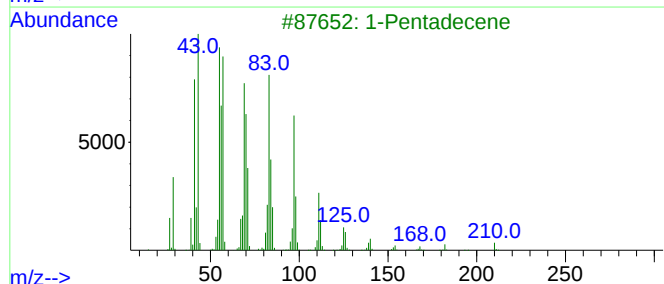
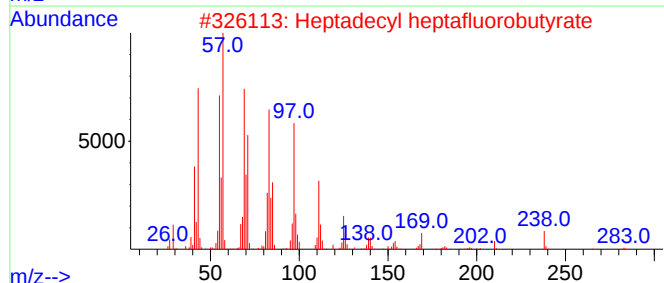
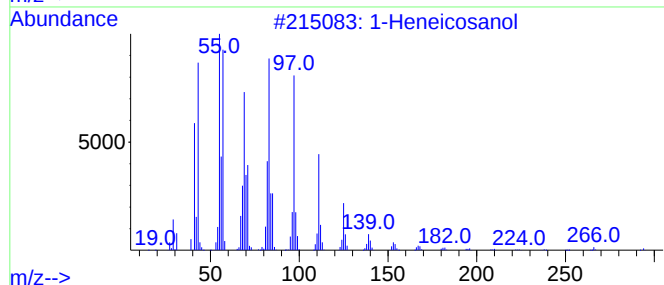
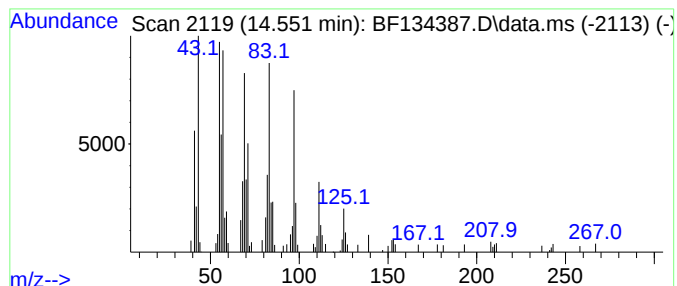
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	9.45 ng	198807	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3		1-Pentadecene	210	C15H30	013360-61-7	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		1-Tetracosene	336	C24H48	010192-32-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
Data File : BF134387.D
Acq On : 20 Jul 2023 18:15
Operator : CG\JU
Sample : 03647-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1

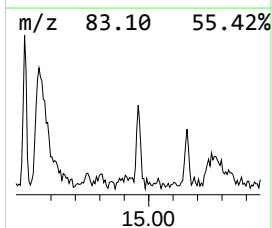
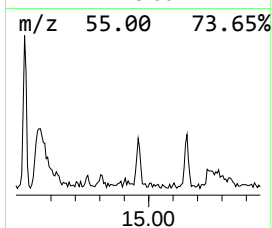
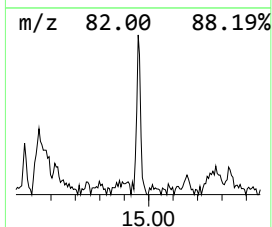
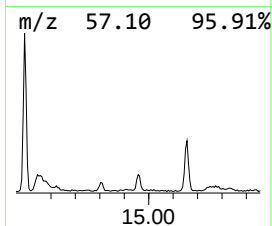
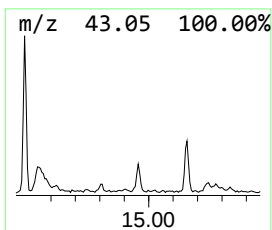
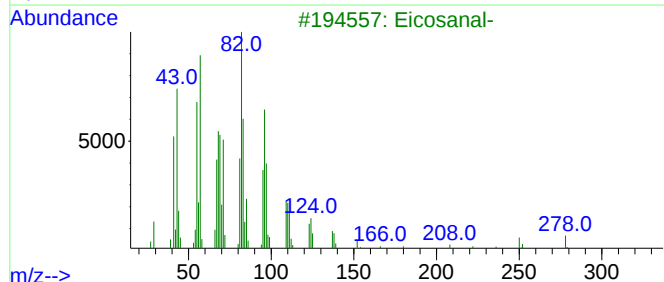
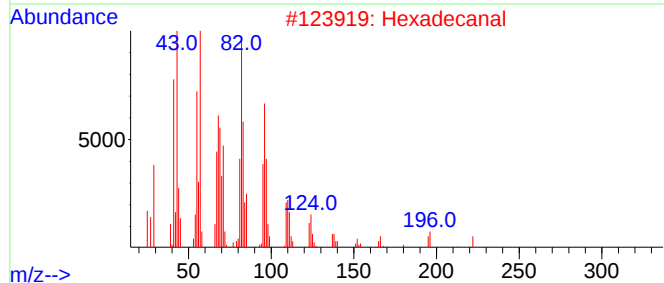
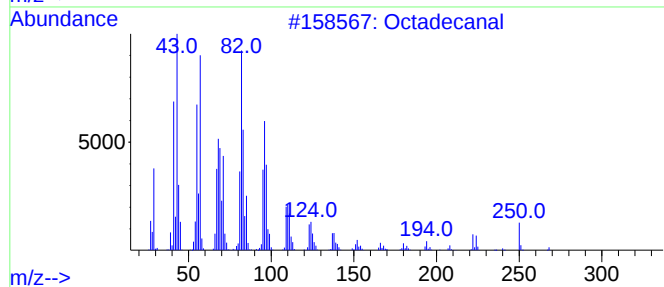
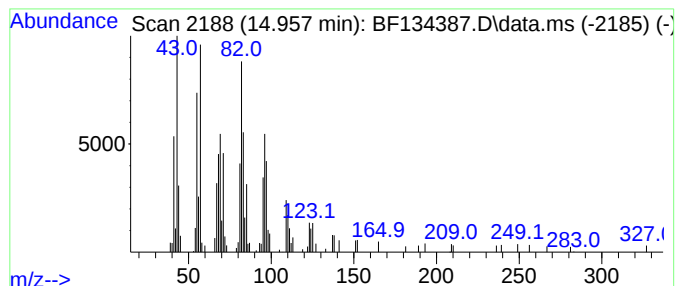
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	3.58 ng	75415	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Hexadecanal	240	C16H32O	000629-80-1	87
3			Eicosanal-	296	C20H40O	002400-66-0	87
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
5			1,19-Eicosadiene	278	C20H38	014811-95-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
Data File : BF134387.D
Acq On : 20 Jul 2023 18:15
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Sample : 03647-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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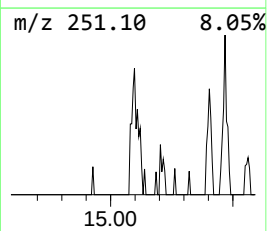
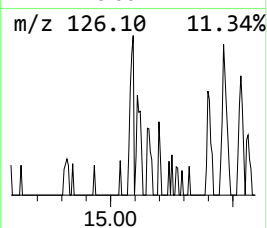
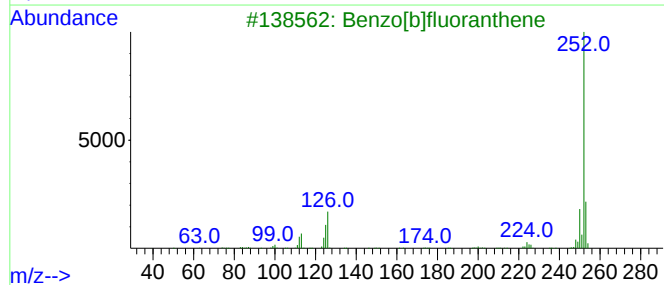
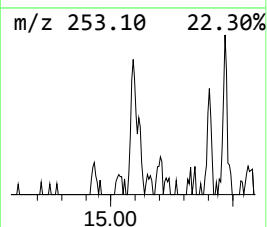
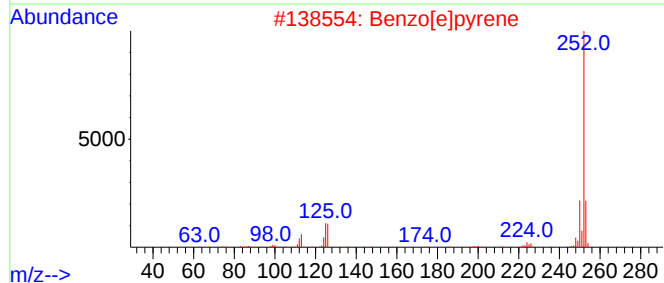
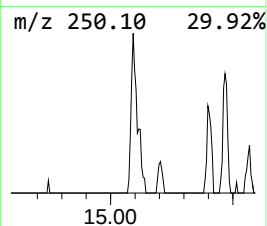
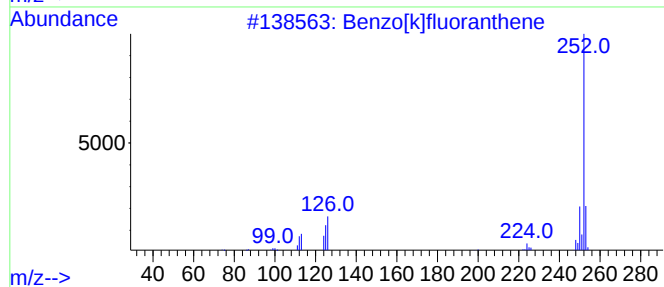
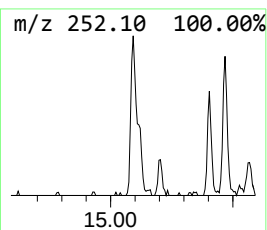
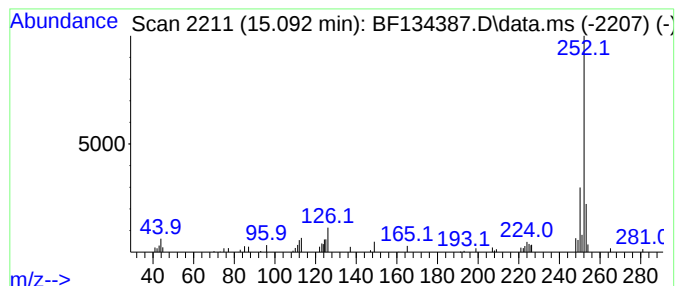
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	2.14 ng	45075	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
2			Benzo[e]pyrene	252	C20H12	000192-97-2	91
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	81
5			Perylene	252	C20H12	000198-55-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
Data File : BF134387.D
Acq On : 20 Jul 2023 18:15
Operator : CG\JU
Sample : 03647-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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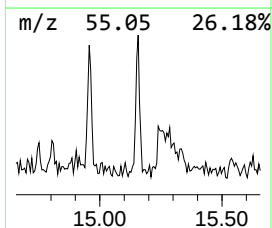
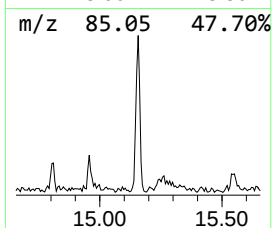
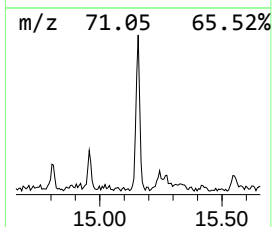
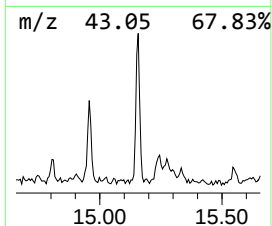
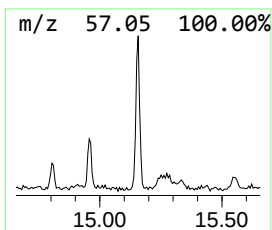
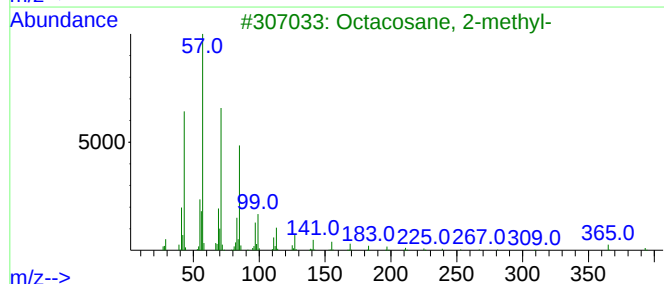
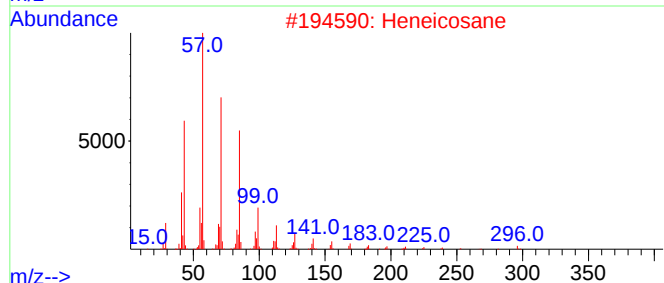
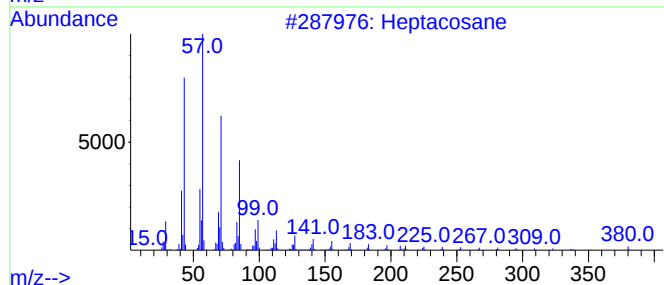
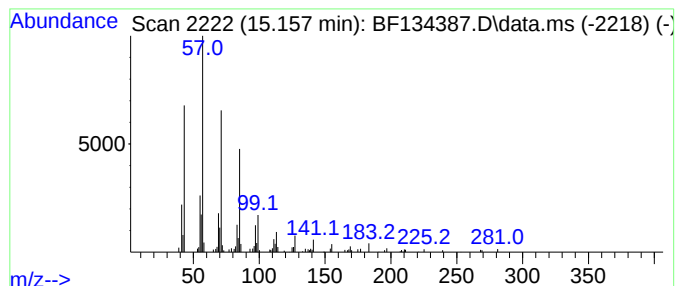
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	5.00 ng	105466	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
Data File : BF134387.D
Acq On : 20 Jul 2023 18:15
Operator : CG\JU
Sample : 03647-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1

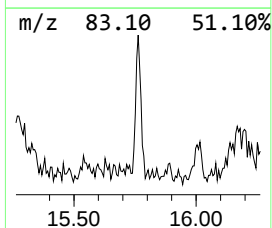
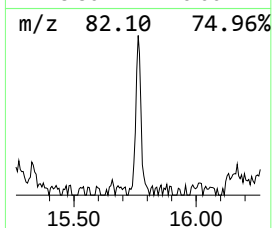
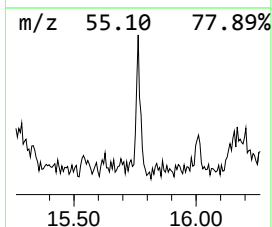
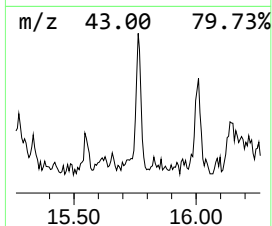
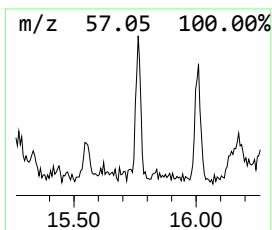
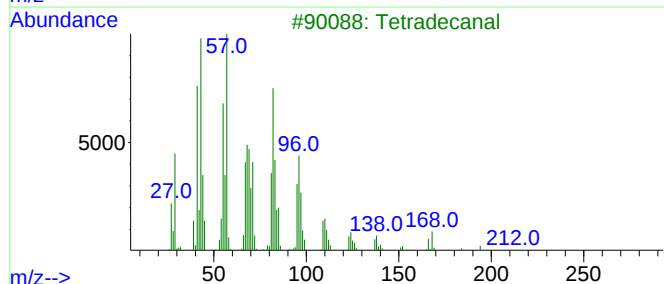
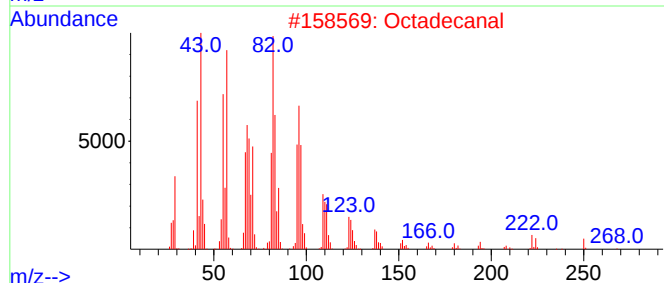
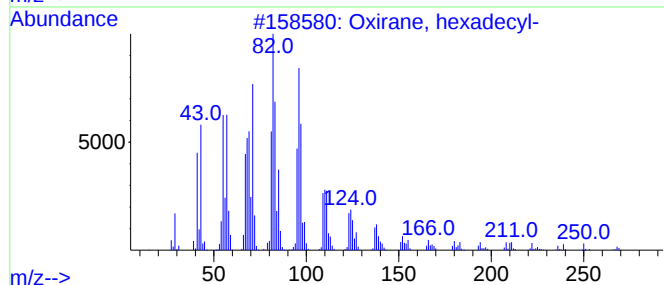
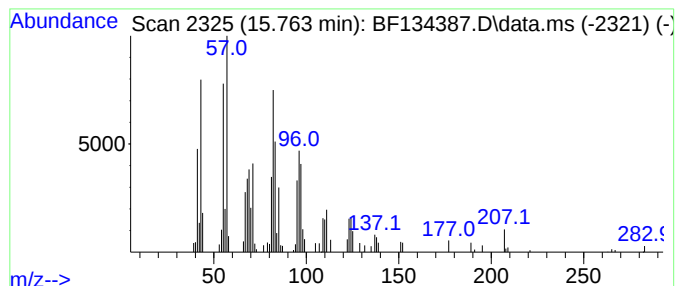
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	4.07 ng	85799	Perylene-d12	15.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Octadecanal	268	C18H36O	000638-66-4	87
3		Tetradecanal	212	C14H28O	000124-25-4	80
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	68
5		1,19-Eicosadiene	278	C20H38	014811-95-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
Data File : BF134387.D
Acq On : 20 Jul 2023 18:15
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Sample : 03647-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SAMPLE-1

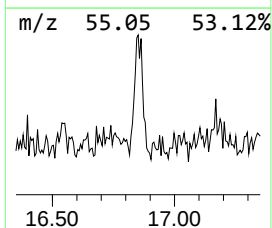
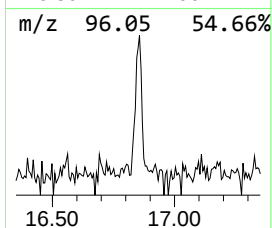
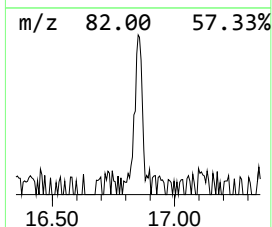
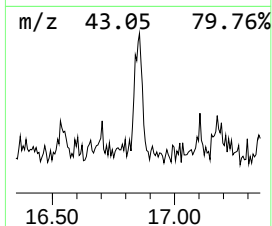
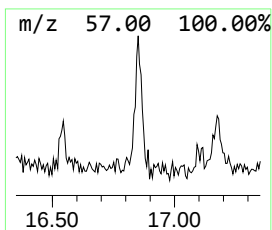
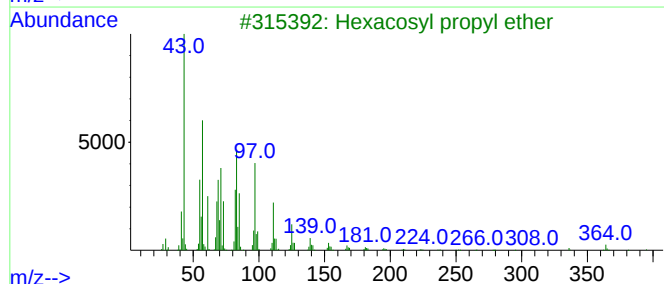
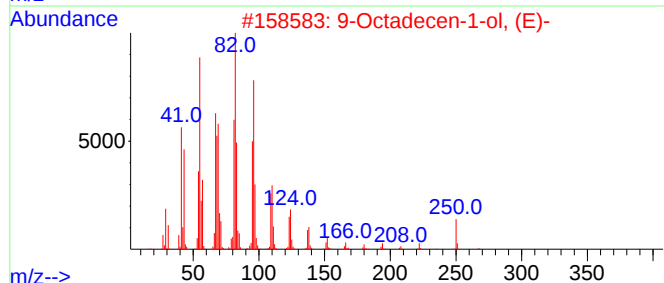
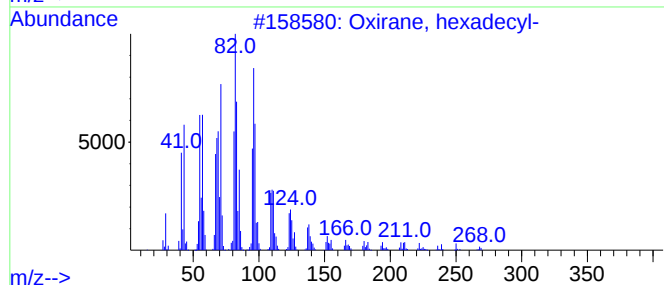
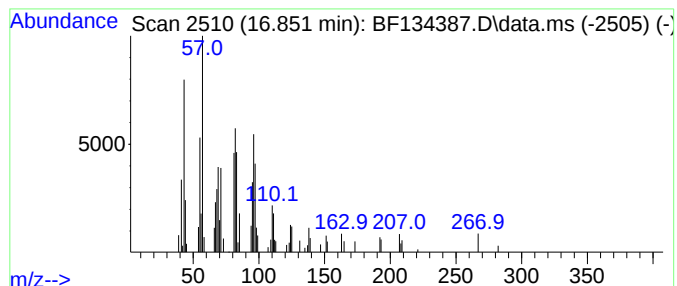
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown16.851 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	2.94 ng	61970	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
2			9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	47
3			Hexacosyl propyl ether	424	C29H60O	1000406-28-4	46
4			Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	46
5			17-Pentatriacontene	491	C35H70	006971-40-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
Data File : BF134387.D
Acq On : 20 Jul 2023 18:15
Operator : CG\JU
Sample : 03647-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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					#	RT	Resp	Conc
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Benzene, 1,1'-(...	12.822	2.5	ng	53015	5	14.027	420914	20.0
Heneicosane	13.869	3.4	ng	71119	5	14.027	420914	20.0
1-Hexacosene	13.904	11.1	ng	234345	5	14.027	420914	20.0
Heptadecane	14.492	11.6	ng	244339	5	14.027	420914	20.0
1-Heneicosanol	14.551	9.4	ng	198807	5	14.027	420914	20.0
Octadecanal	14.957	3.6	ng	75415	6	15.533	421896	20.0
Benzo[e]pyrene	15.092	2.1	ng	45075	6	15.533	421896	20.0
Heptacosane	15.157	5.0	ng	105466	6	15.533	421896	20.0
Oxirane, hexade...	15.763	4.1	ng	85799	6	15.533	421896	20.0
unknown16.851	16.851	2.9	ng	61970	6	15.533	421896	20.0