

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134477.D
 Acq On : 25 Jul 2023 22:59
 Operator : CG\JU
 Sample : 03648-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071723

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-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	18	rVB	124190	173089	5.77%	1.079%
2	5.475	572	576	592	rBV	2092239	1948748	64.97%	12.147%
3	6.481	742	747	764	rBV	2005408	1989578	66.34%	12.402%
4	6.833	803	807	814	rBV	578423	496487	16.55%	3.095%
5	7.398	899	903	906	rBV	1412727	1174020	39.14%	7.318%
6	8.110	1021	1024	1034	rBV	780567	611355	20.38%	3.811%
7	9.186	1203	1207	1210	rBV	3634384	2999245	100.00%	18.695%
8	9.580	1271	1274	1278	rBV	95273	84702	2.82%	0.528%
9	9.869	1319	1323	1326	rBV	1242004	963326	32.12%	6.005%
10	10.663	1454	1458	1468	rBV	1620571	1436848	47.91%	8.956%
11	11.363	1573	1577	1581	rBV	762651	640583	21.36%	3.993%
12	11.892	1664	1667	1679	rBV	234010	249151	8.31%	1.553%
13	12.304	1733	1737	1742	rVB2	46346	51459	1.72%	0.321%
14	12.463	1759	1764	1769	rVB4	42288	71606	2.39%	0.446%
15	12.586	1782	1785	1787	rBV	45999	51988	1.73%	0.324%
16	12.615	1787	1790	1795	rVB2	101022	133522	4.45%	0.832%
17	12.686	1799	1802	1808	rVV3	67235	85934	2.87%	0.536%
18	12.821	1822	1825	1829	rBV3	46666	61303	2.04%	0.382%
19	12.957	1844	1848	1852	rBV	1911775	1784017	59.48%	11.120%
20	13.186	1883	1887	1891	rBV2	49764	65262	2.18%	0.407%
21	13.527	1943	1945	1948	rBV2	50636	47834	1.59%	0.298%
22	13.862	1999	2002	2003	rBV	45365	46822	1.56%	0.292%
23	14.027	2026	2030	2035	rVB	487418	529347	17.65%	3.300%
24	15.533	2281	2286	2292	rBV	241411	346479	11.55%	2.160%

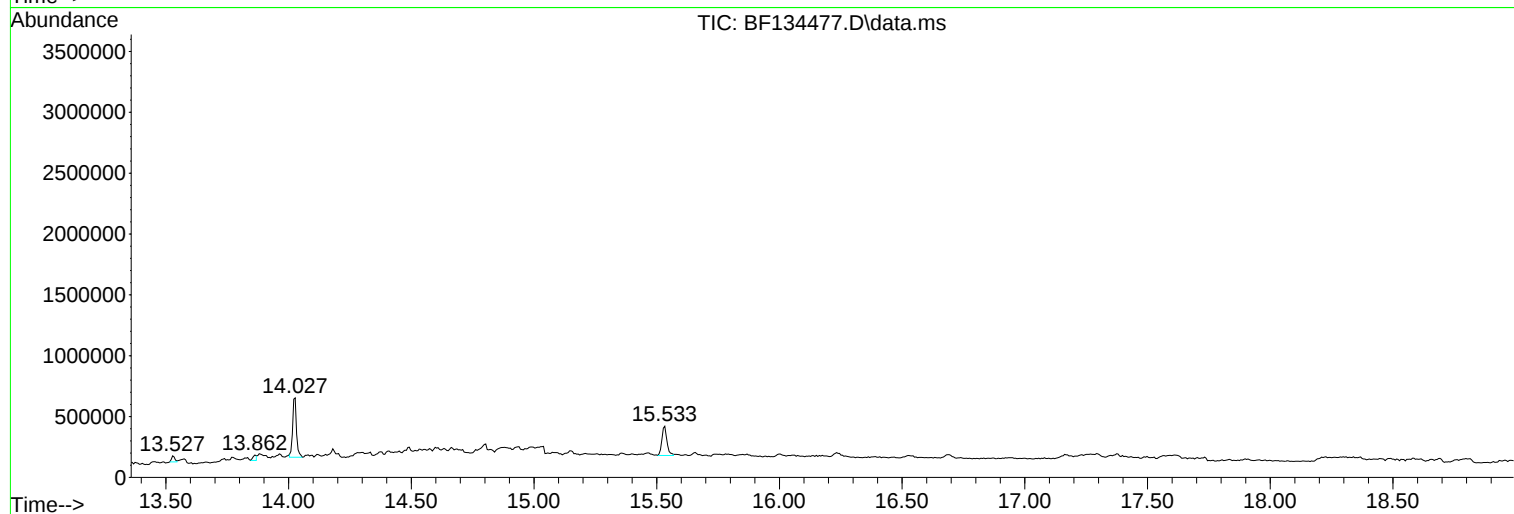
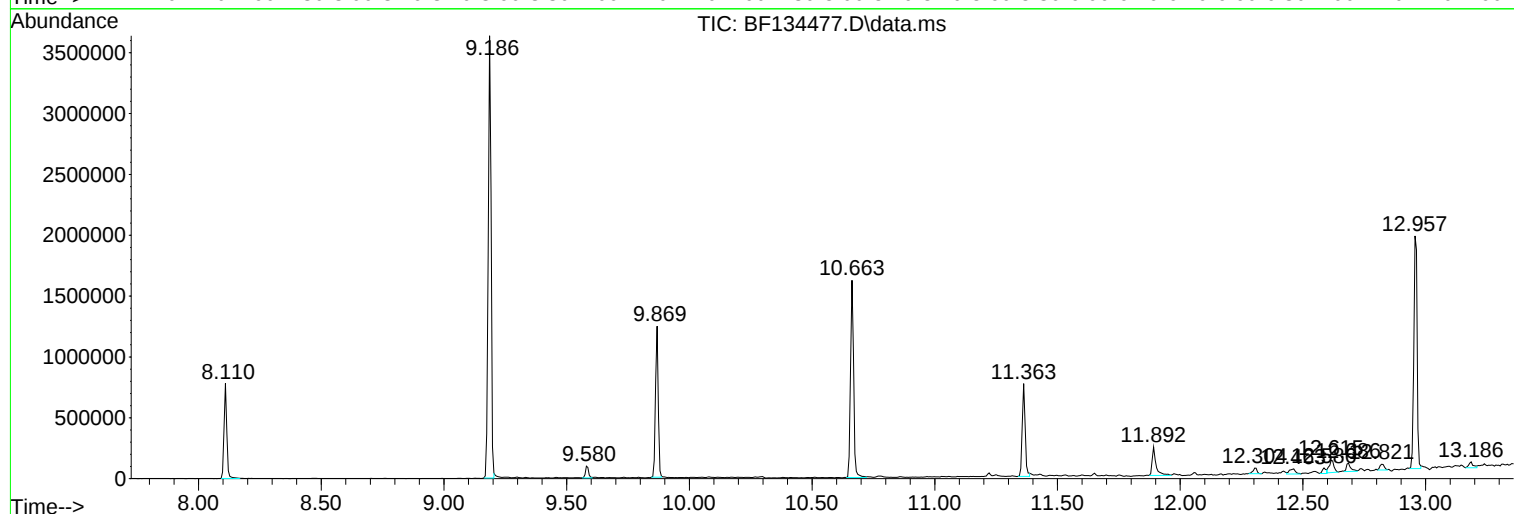
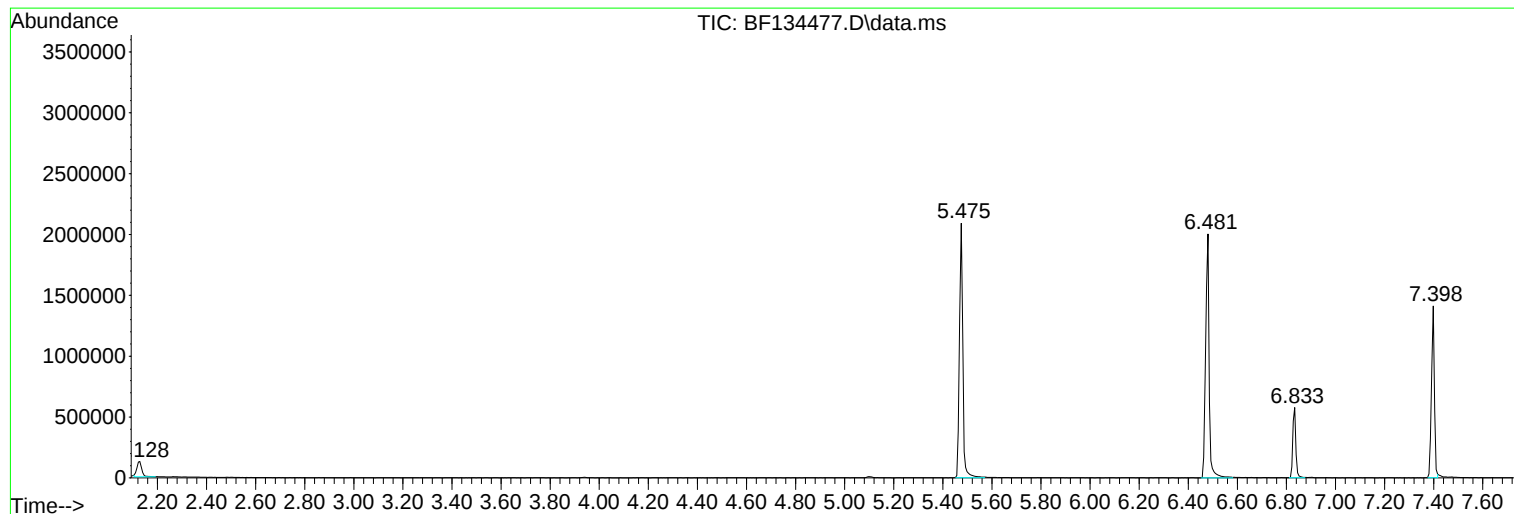
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BNA_F
ClientSampleId :
OK-01-071723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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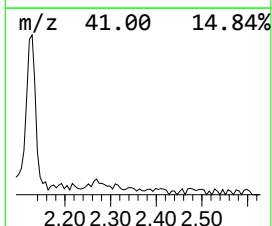
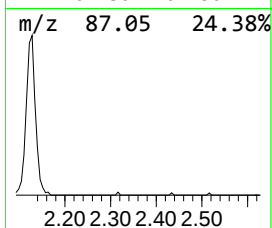
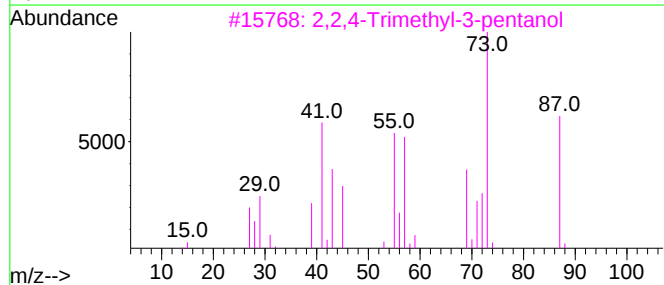
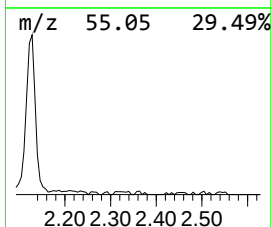
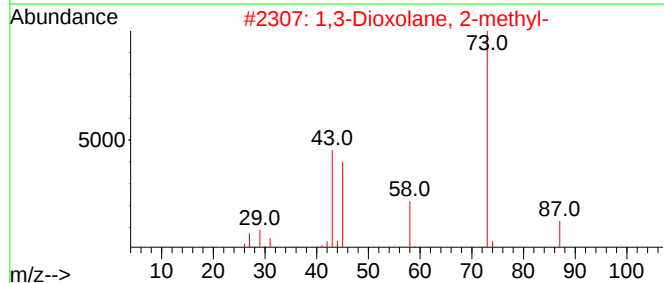
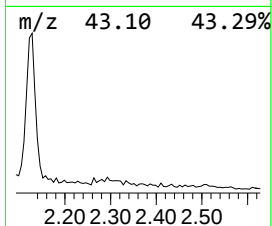
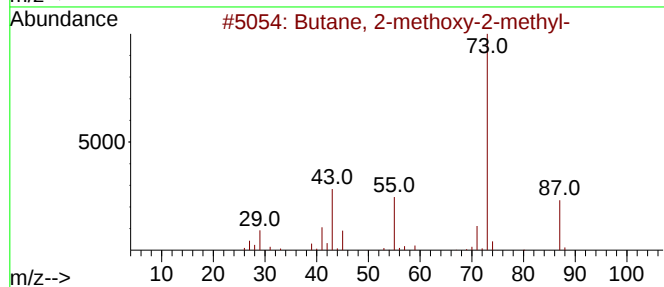
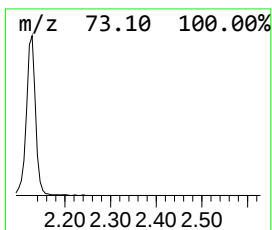
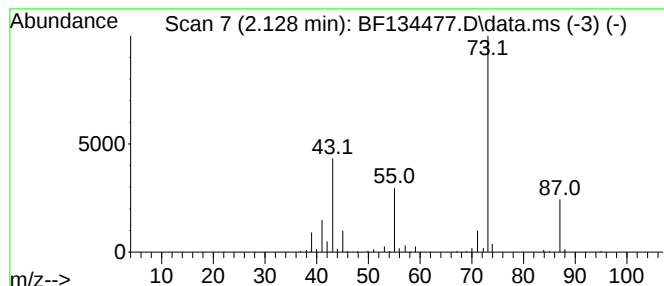
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	6.97 ng	173089	1,4-Dichlorobenzene-d4	6.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	47
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17



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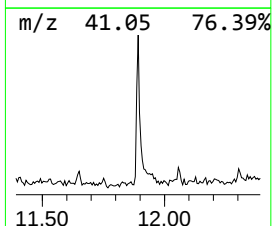
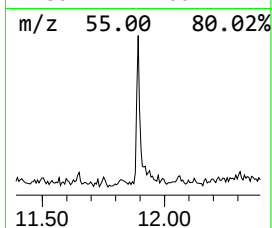
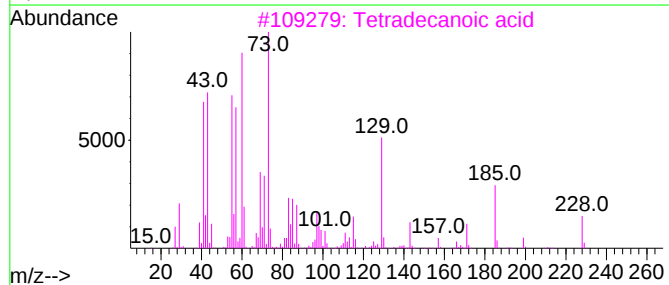
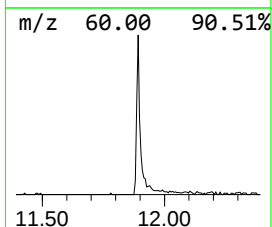
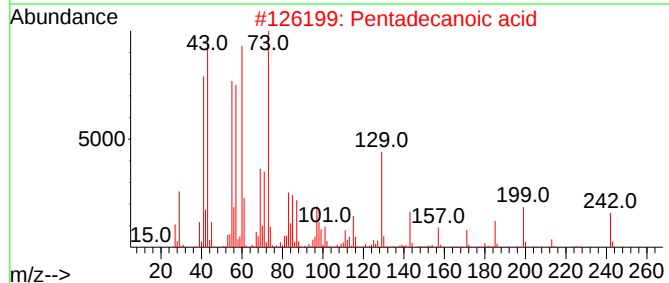
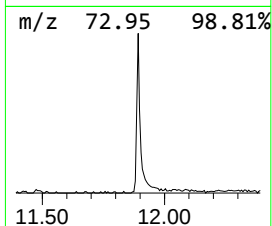
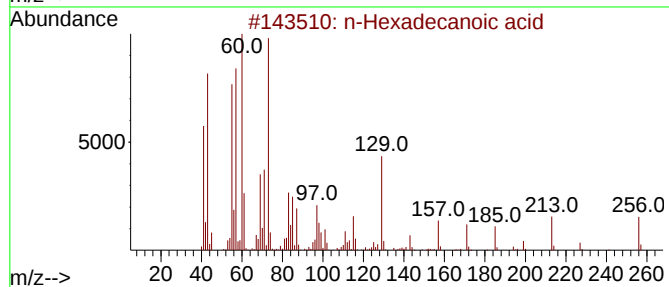
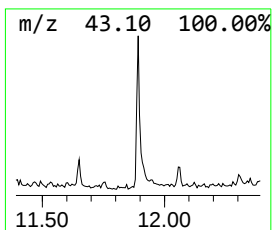
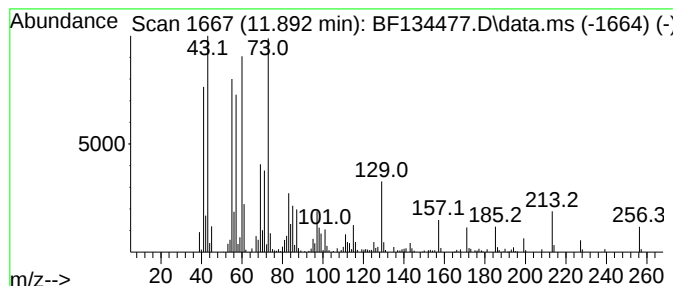
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	7.78 ng	249151	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



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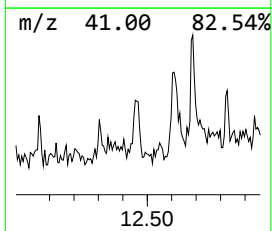
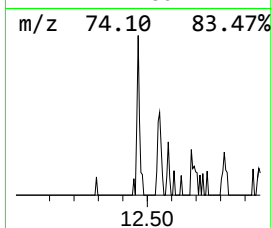
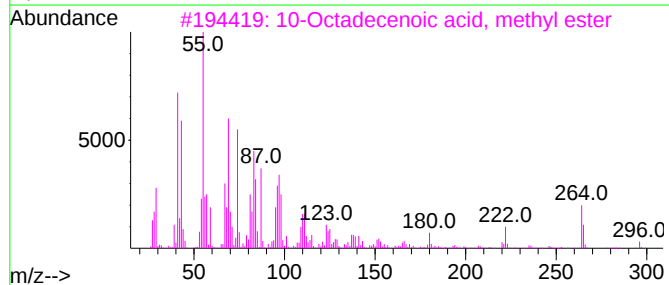
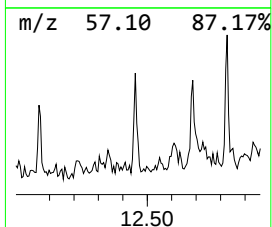
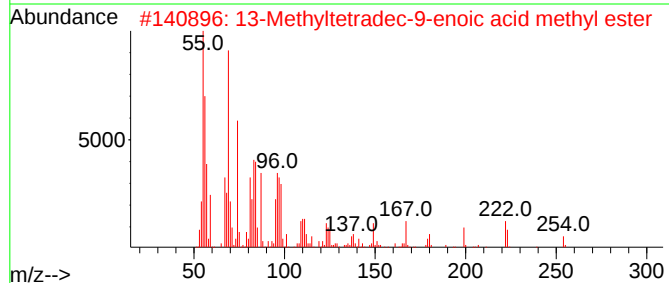
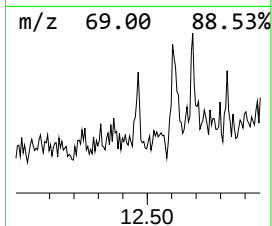
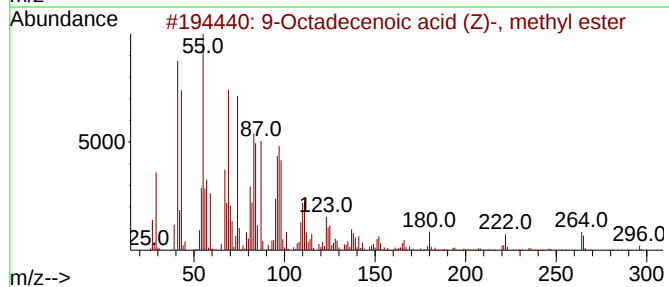
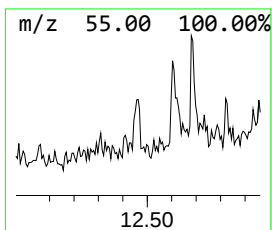
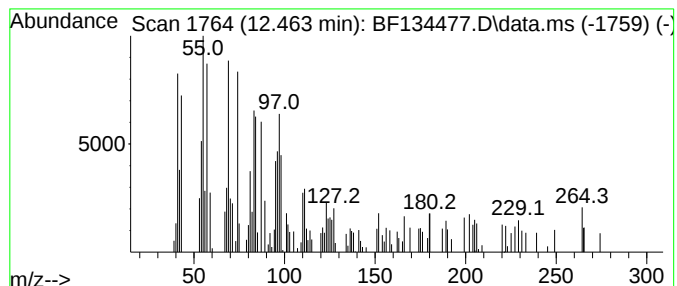
Instrument :
BNA_F
ClientSampleId :
OK-01-071723

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.463	2.24 ng	71606	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	13-Methyltetradec-9-enoic acid m...	254	C16H30O2	1010365-89-8	90
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	74
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	68
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	62



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Instrument :
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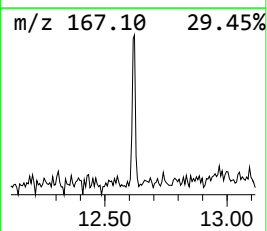
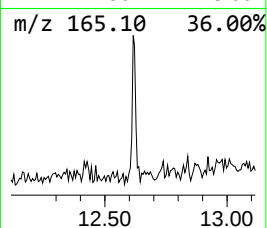
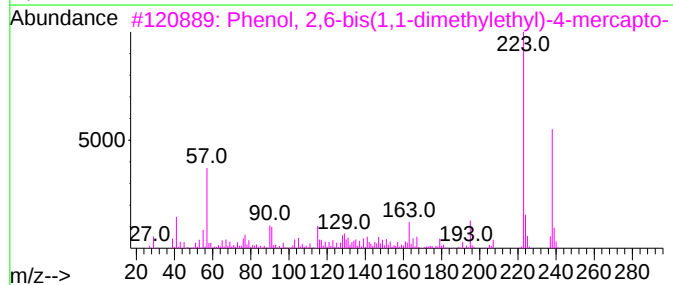
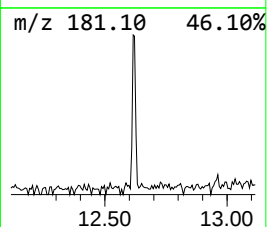
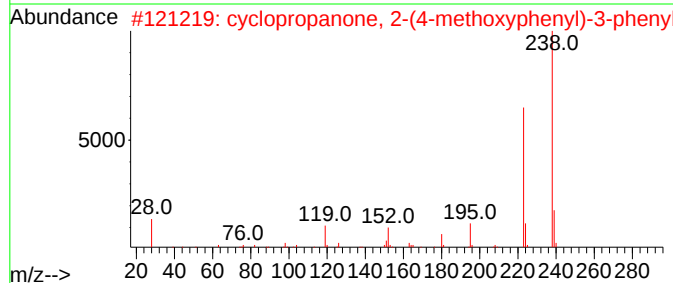
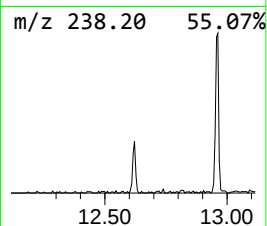
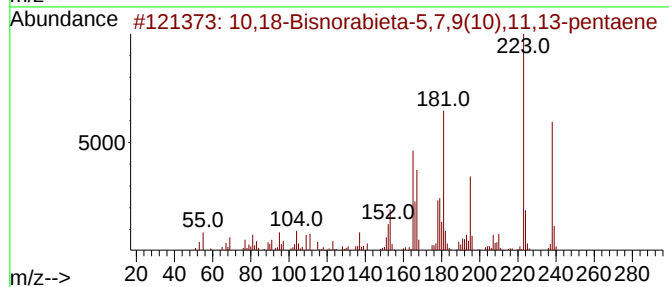
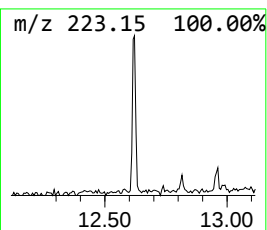
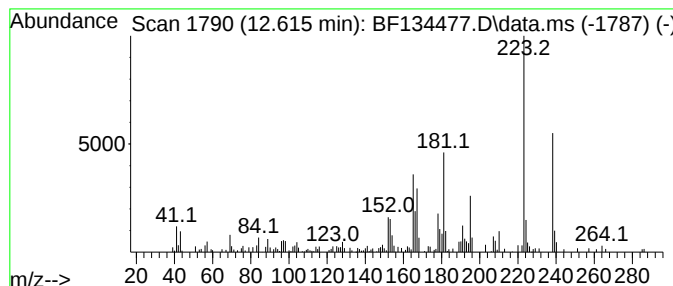
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Peak Number 4 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	4.17 ng	133522	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	94
2		cyclopropanone, 2-(4-methoxyphen...	238	C16H14O2	1000401-16-2	58
3		Phenol, 2,6-bis(1,1-dimethylethy...	238	C14H22OS	000950-59-4	52
4		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	52
5		2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	49



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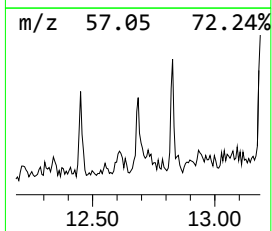
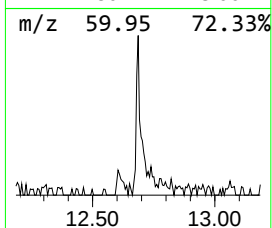
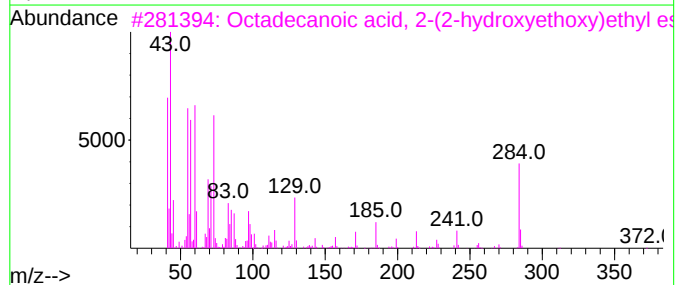
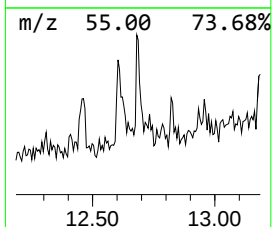
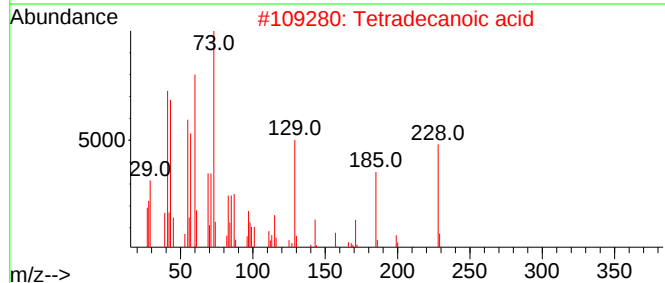
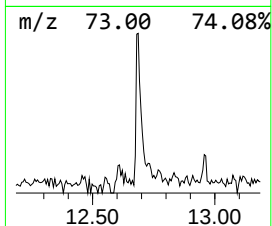
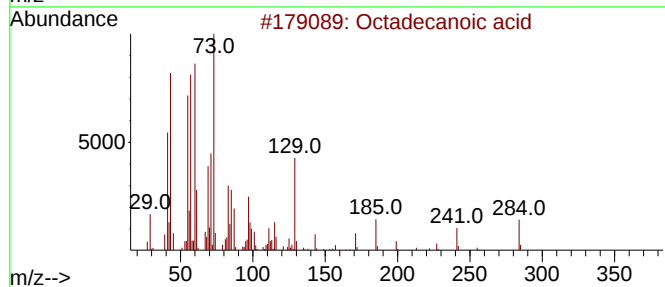
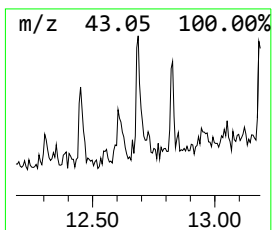
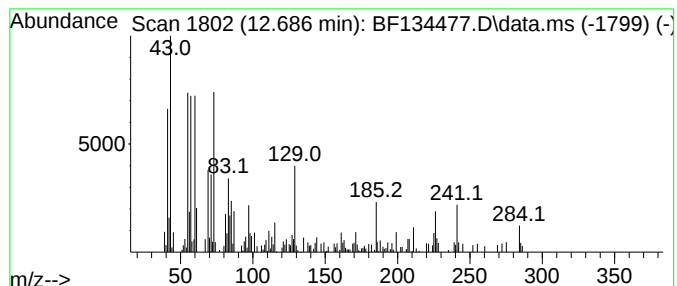
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	2.68 ng	85934	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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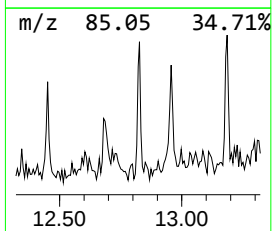
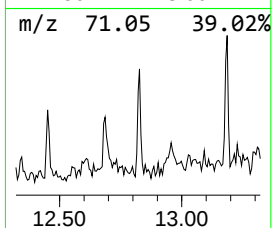
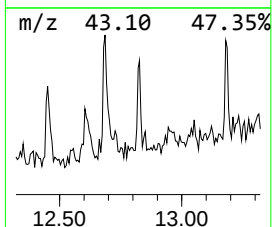
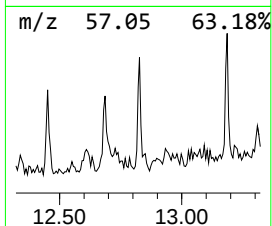
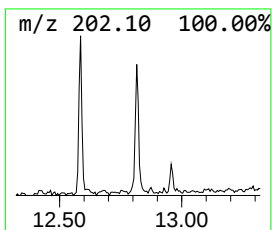
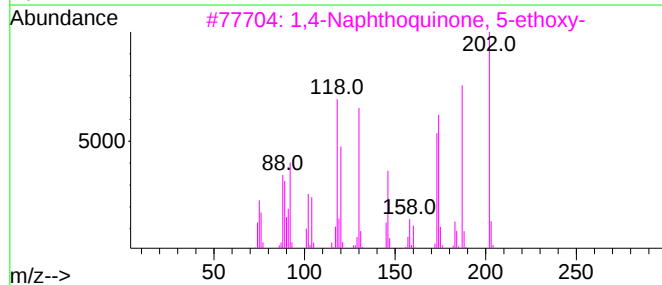
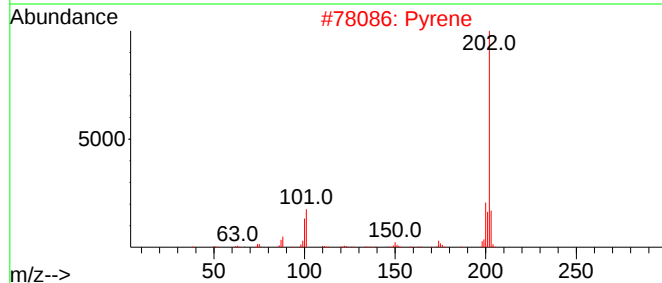
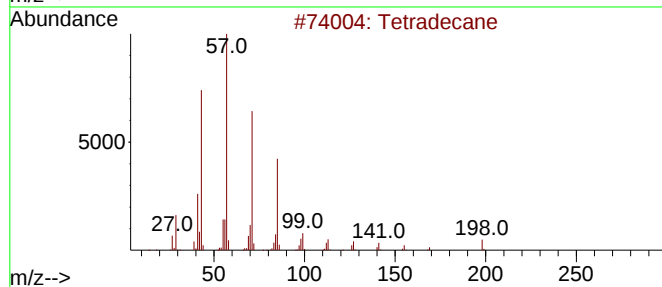
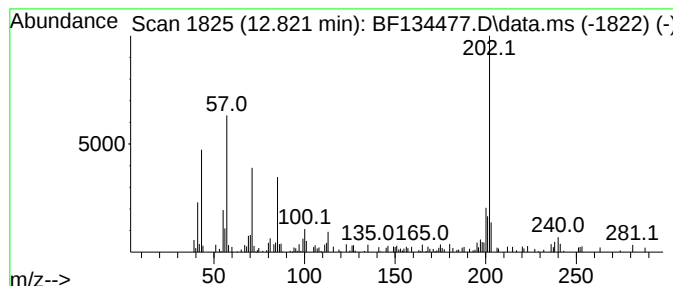
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	2.32 ng	61303	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	50
2			Pyrene	202	C16H10	000129-00-0	45
3			1,4-Naphthoquinone, 5-ethoxy-	202	C12H10O3	022924-19-2	43
4			Fluoranthene	202	C16H10	000206-44-0	38
5			1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
Data File : BF134477.D
Acq On : 25 Jul 2023 22:59
Operator : CG\JU
Sample : 03648-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

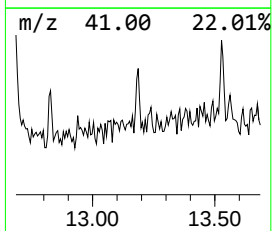
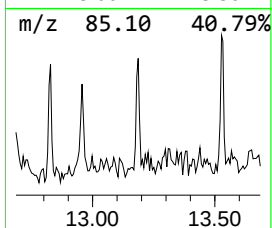
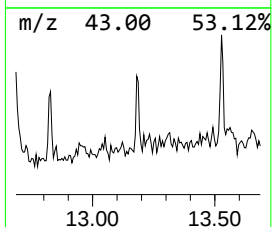
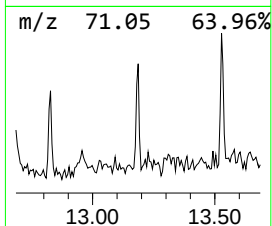
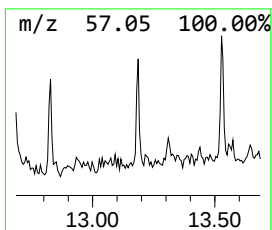
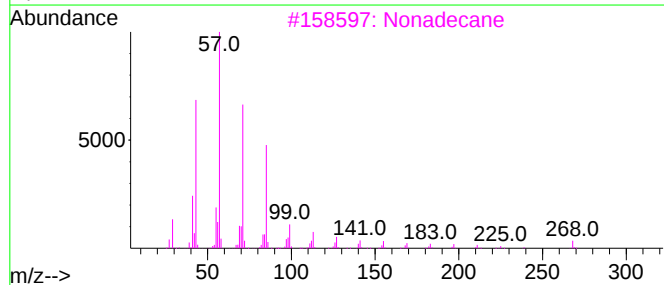
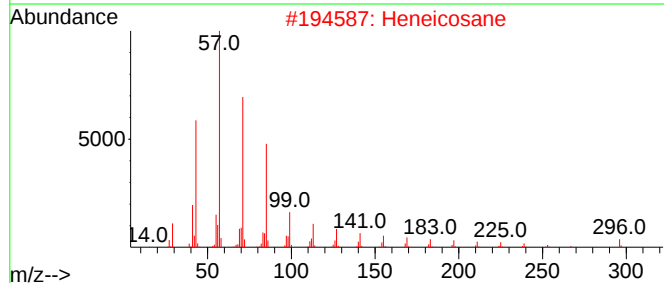
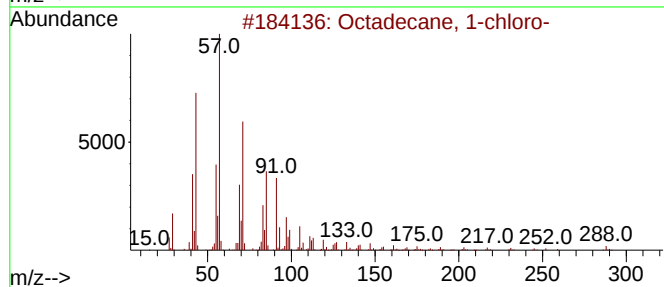
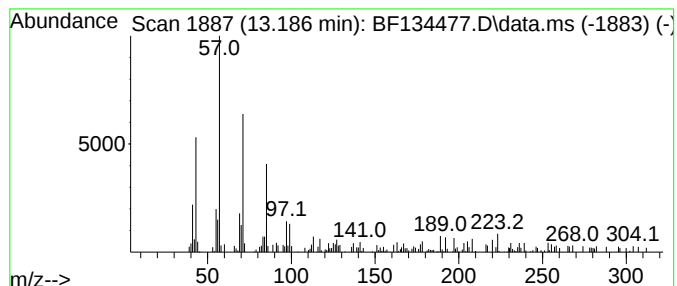
Instrument :
BNA_F
ClientSampleId :
OK-01-071723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.186	2.47 ng	65262	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	89
2	Heneicosane	296	C21H44	000629-94-7	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
Data File : BF134477.D
Acq On : 25 Jul 2023 22:59
Operator : CG\JU
Sample : 03648-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-071723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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
Butane, 2-metho...	2.128	7.0	ng	173089	1	6.833	496487	20.0
n-Hexadecanoic ...	11.892	7.8	ng	249151	4	11.363	640583	20.0
9-Octadecenoic ...	12.463	2.2	ng	71606	4	11.363	640583	20.0
10,18-Bisnorabi...	12.616	4.2	ng	133522	4	11.363	640583	20.0
Octadecanoic acid	12.686	2.7	ng	85934	4	11.363	640583	20.0
Tetradecane	12.821	2.3	ng	61303	5	14.027	529347	20.0
Octadecane, 1-c...	13.186	2.5	ng	65262	5	14.027	529347	20.0