

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126557.D
 Acq On : 7 Jan 2022 22:05
 Operator : JU/CG
 Sample : N1068-01 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-010622

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	558	561	574	rVB	327174	297346	6.57%	2.236%
2	6.410	732	735	742	rBV	341720	292660	6.47%	2.201%
3	6.781	794	798	801	rBV	588136	469645	10.38%	3.532%
4	7.340	885	893	896	rBV	218007	188950	4.18%	1.421%
5	8.063	1011	1016	1020	rBV	690231	618696	13.68%	4.653%
6	8.663	1115	1118	1122	rBV	59836	45700	1.01%	0.344%
7	9.139	1196	1199	1205	rVB	364589	289934	6.41%	2.180%
8	9.228	1210	1214	1219	rBV	62161	60264	1.33%	0.453%
9	9.822	1309	1315	1318	rBV	662487	555426	12.28%	4.177%
10	10.610	1444	1449	1453	rBV	158401	145215	3.21%	1.092%
11	10.733	1464	1470	1475	rVB3	50740	94554	2.09%	0.711%
12	11.310	1564	1568	1570	rBV	605849	527900	11.67%	3.970%
13	11.333	1570	1572	1575	rVB	59198	47853	1.06%	0.360%
14	11.710	1632	1636	1639	rBV	1465294	1146975	25.35%	8.625%
15	12.404	1749	1754	1756	rVV	3923667	4524220	100.00%	34.022%
16	12.422	1756	1757	1763	rVB2	2818416	2261675	49.99%	17.008%
17	12.504	1768	1771	1773	rBV	641455	512206	11.32%	3.852%
18	12.751	1809	1813	1816	rBV	108590	108429	2.40%	0.815%
19	12.898	1835	1838	1845	rVB	350962	311661	6.89%	2.344%
20	13.151	1876	1881	1884	rBV6	48663	86516	1.91%	0.651%
21	13.951	2014	2017	2020	rBV	387943	417011	9.22%	3.136%
22	14.051	2032	2034	2038	rVB	78232	75860	1.68%	0.570%
23	15.416	2263	2266	2270	rBV	206461	219316	4.85%	1.649%

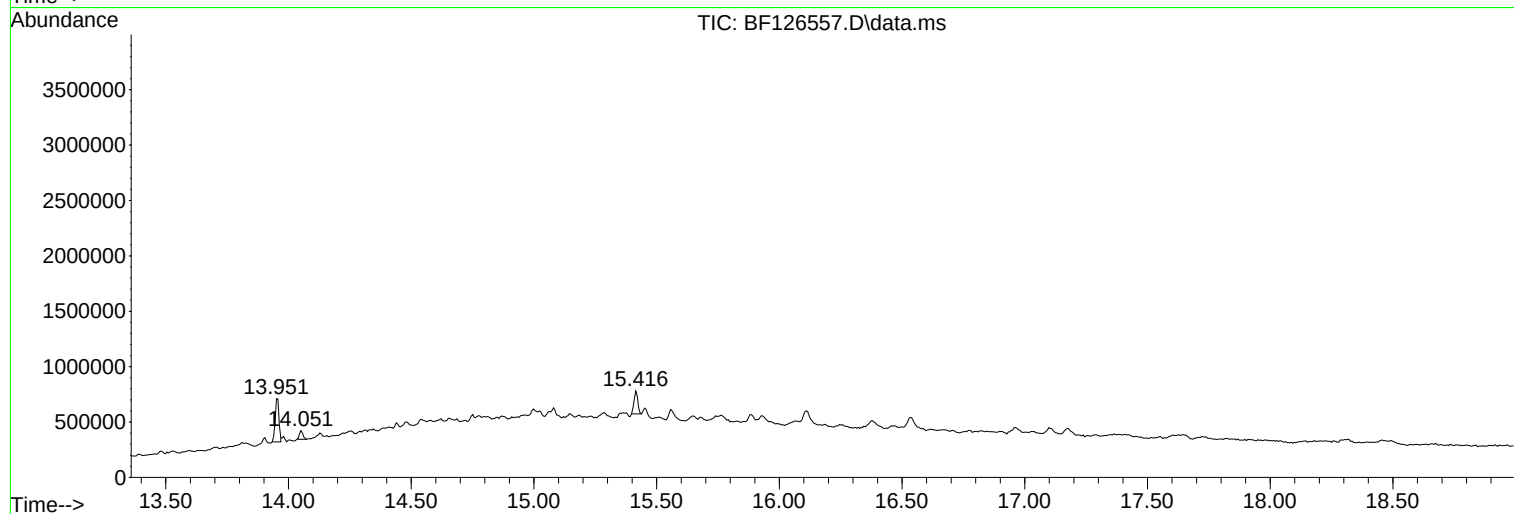
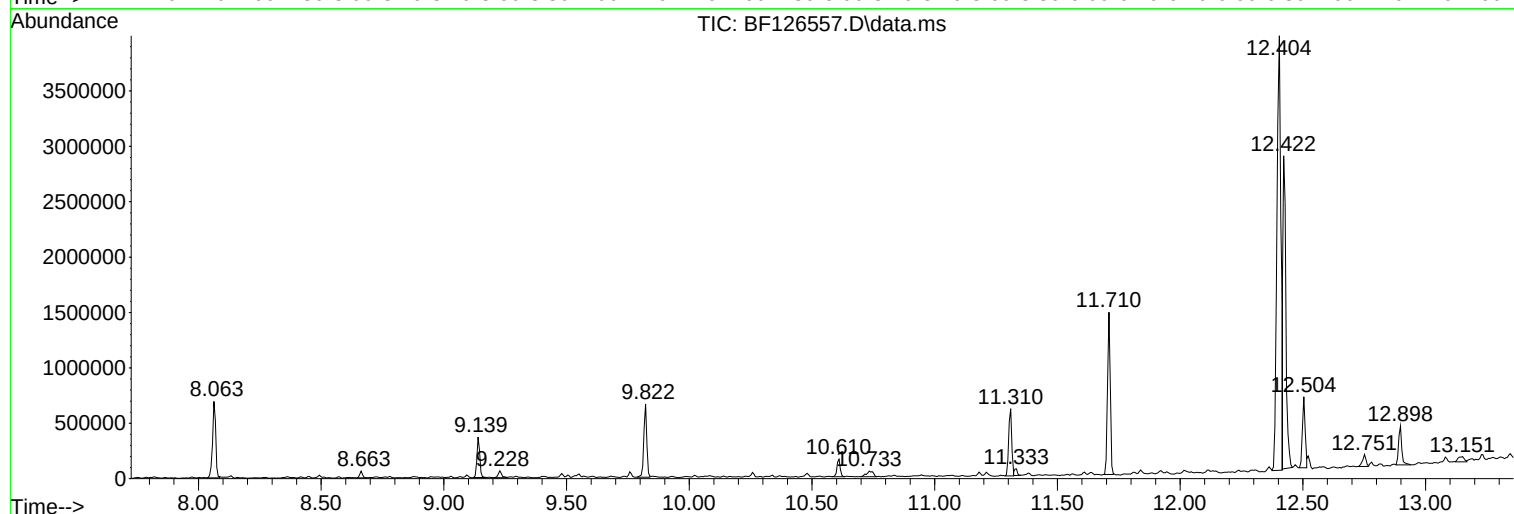
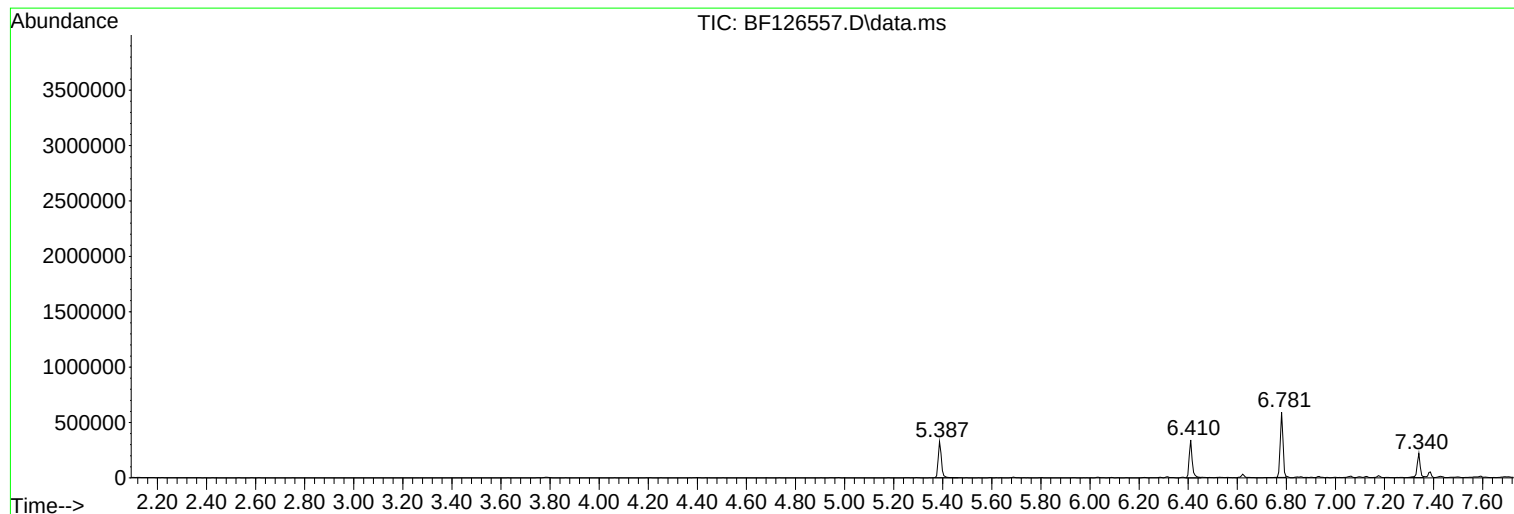
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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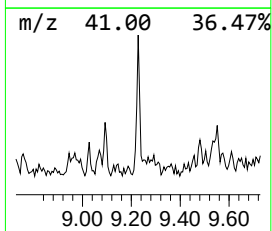
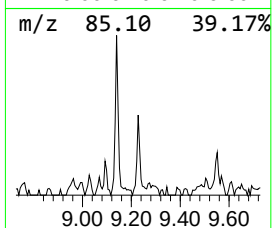
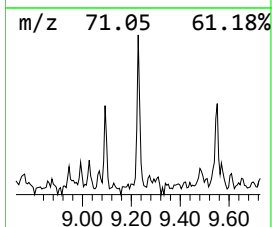
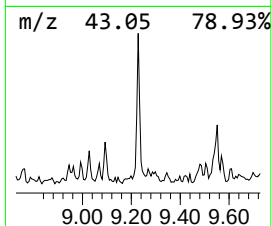
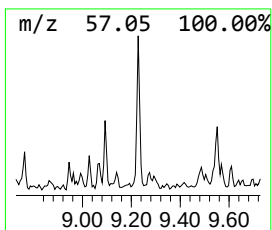
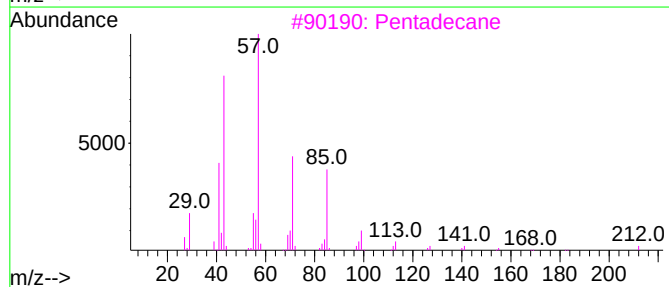
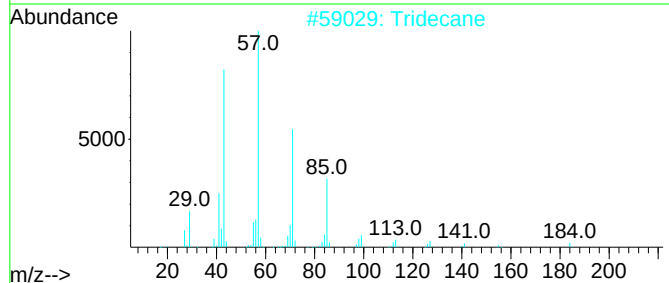
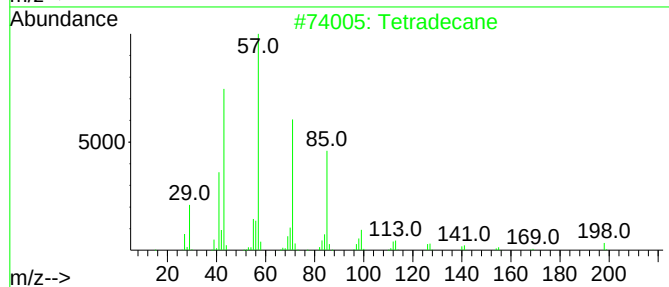
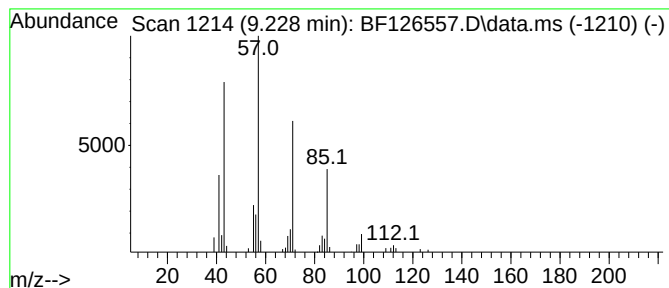
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	2.17 ng	60264	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Tridecane	184	C13H28	000629-50-5	83
3		Pentadecane	212	C15H32	000629-62-9	78
4		Hexadecane	226	C16H34	000544-76-3	78
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	59



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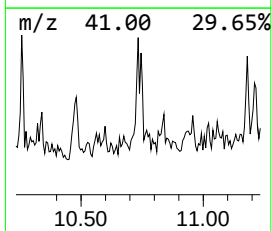
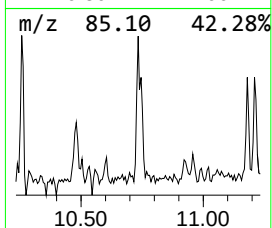
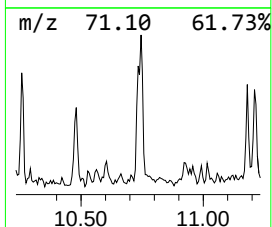
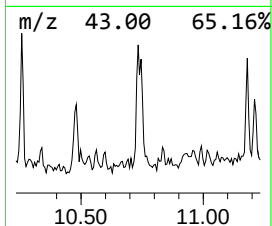
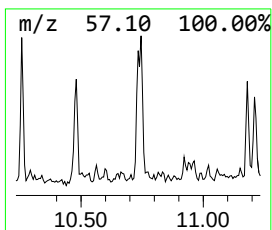
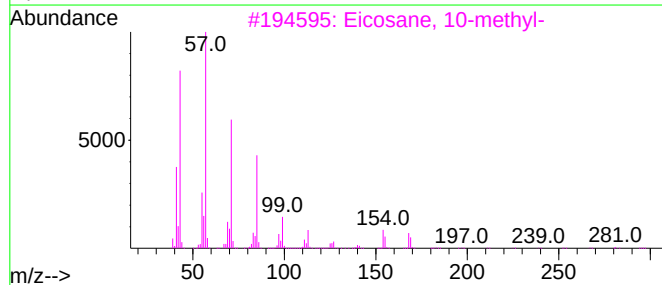
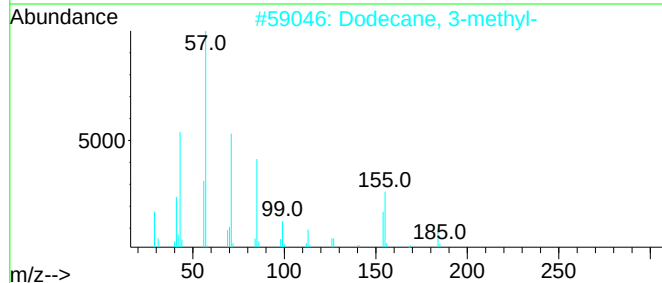
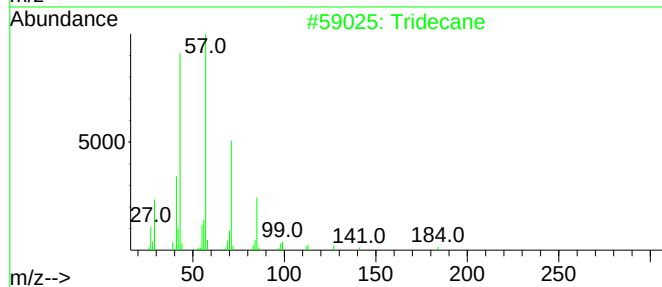
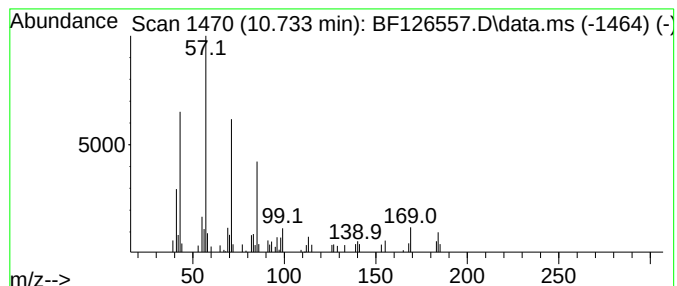
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Peak Number 2 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	3.58 ng	94554	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	81
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	81
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	72



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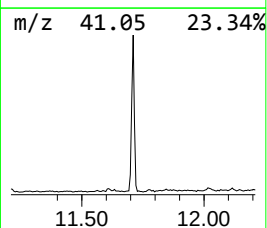
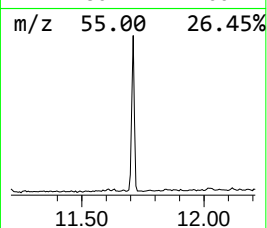
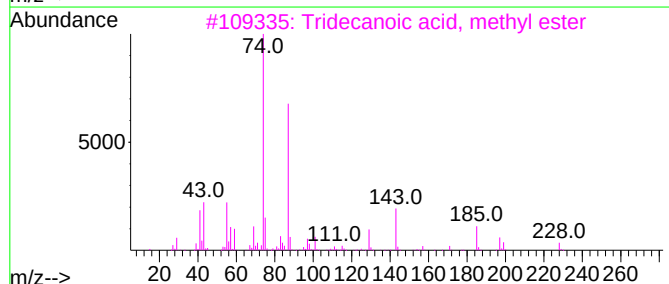
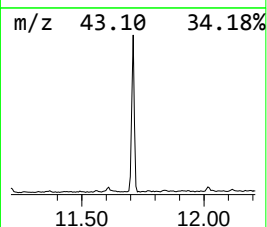
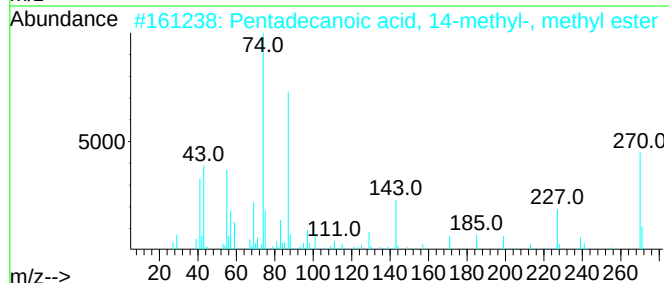
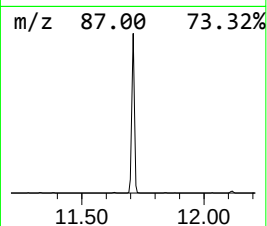
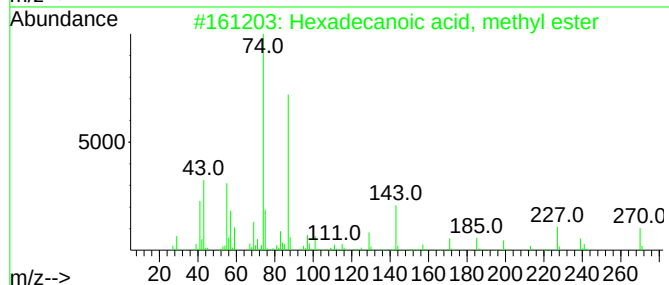
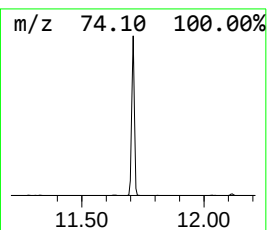
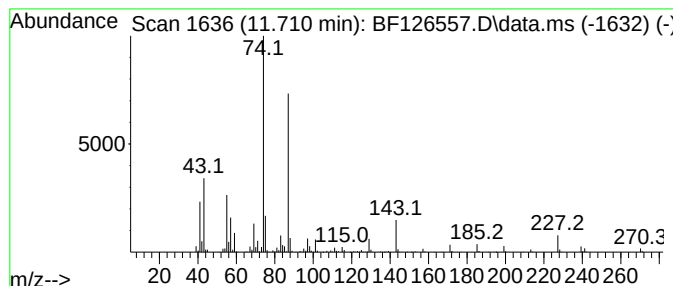
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	43.45 ng	1146980	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



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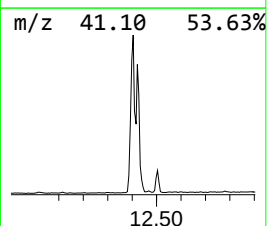
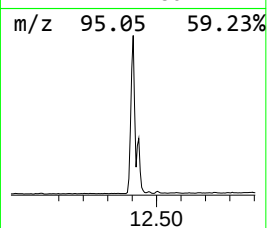
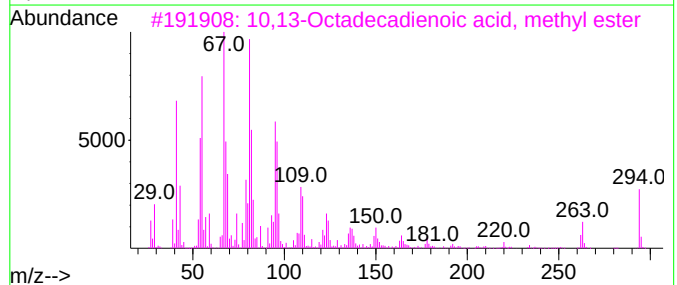
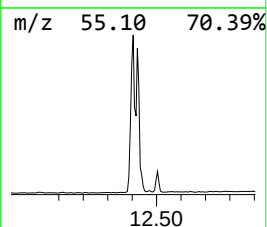
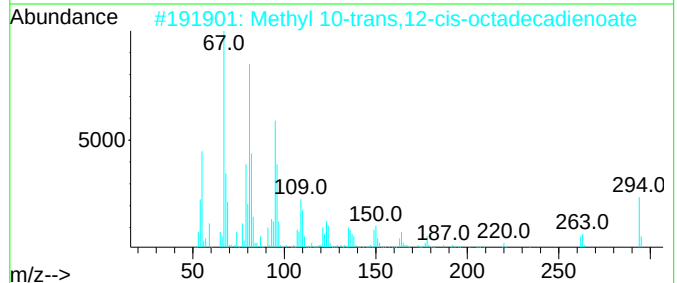
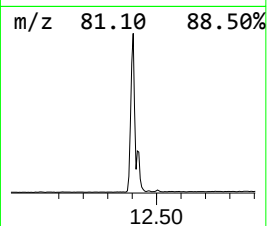
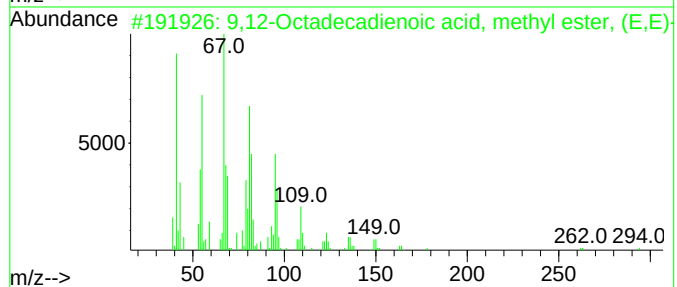
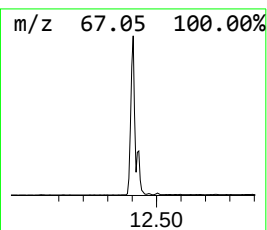
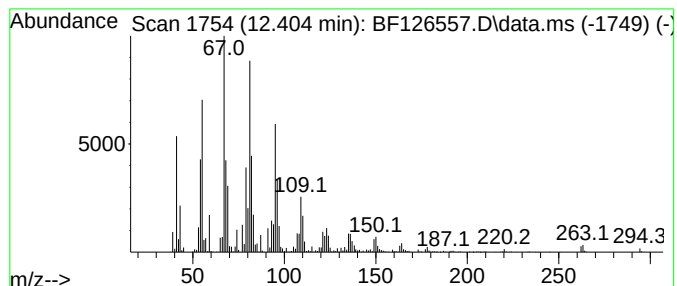
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	171.40 ng	4524220	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98



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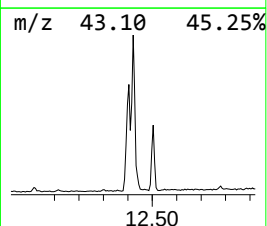
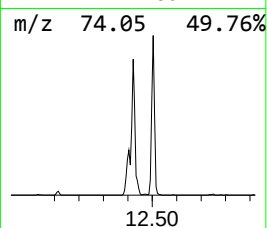
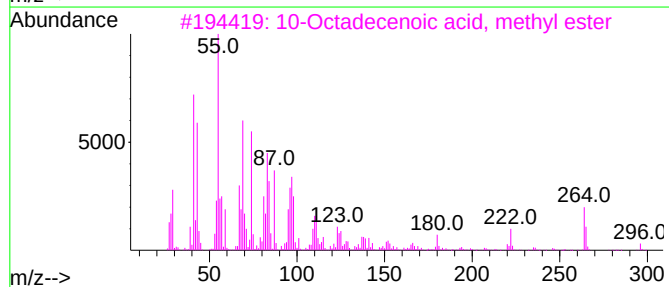
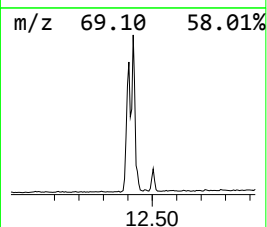
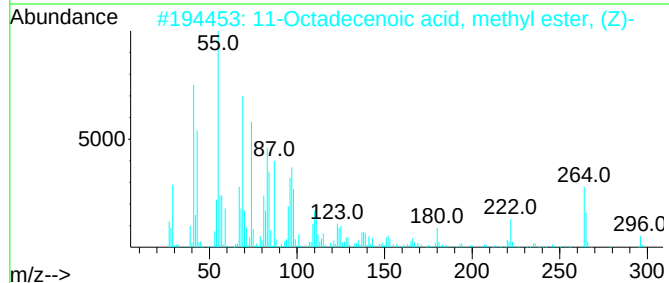
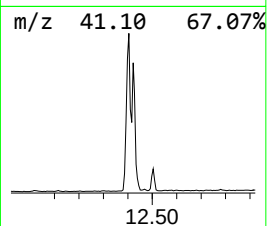
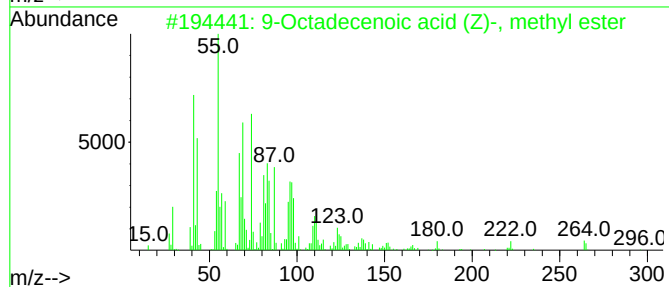
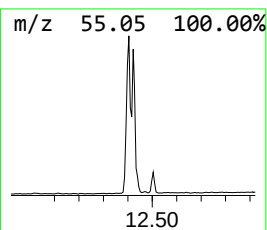
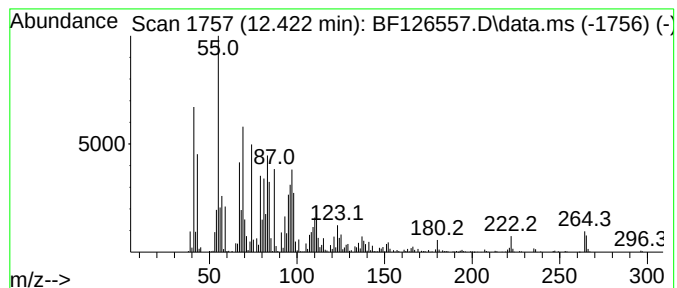
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.422	85.69 ng	2261680	Phenanthrene-d10	11.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	96
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96



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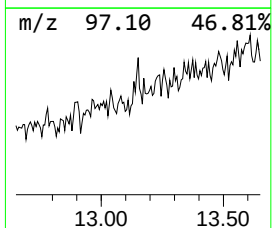
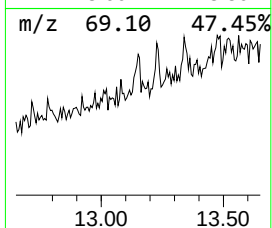
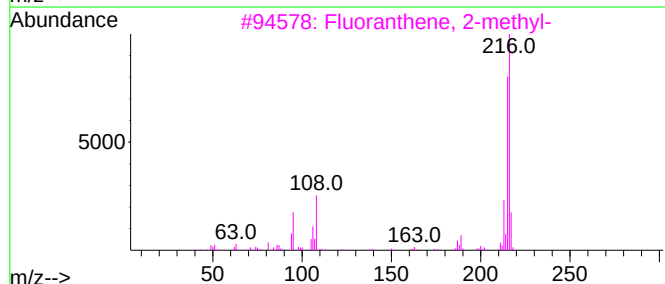
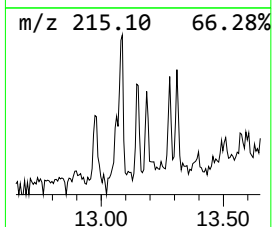
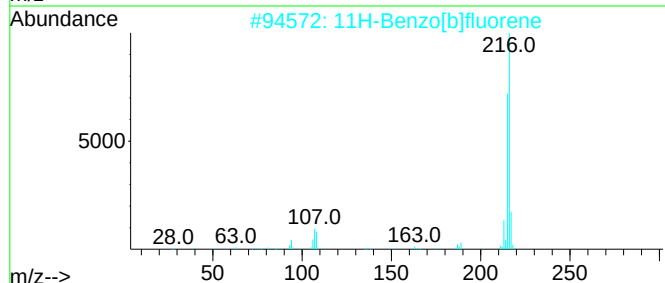
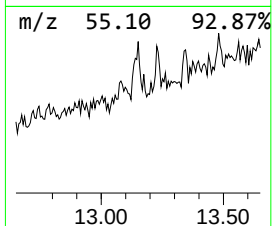
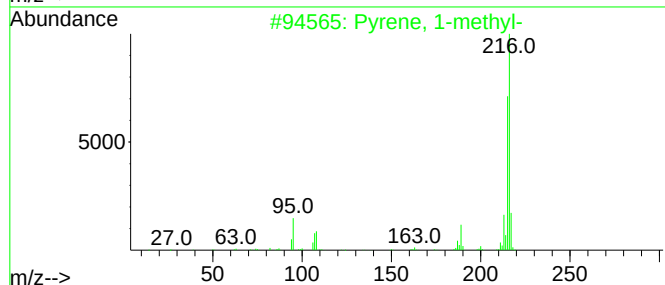
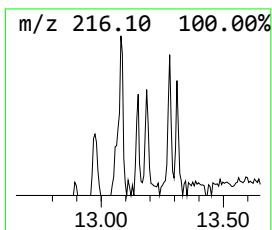
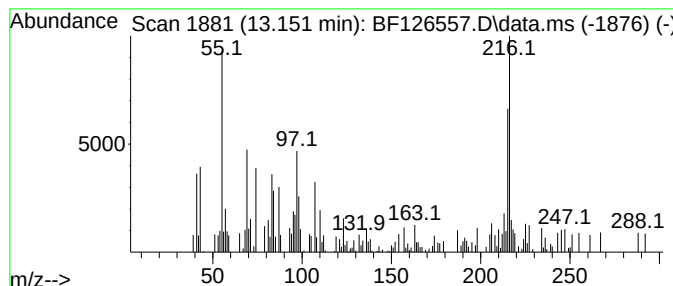
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.151 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	4.15 ng	86516	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	46
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	46
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	46
4			1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	43
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126557.D
Acq On : 7 Jan 2022 22:05
Operator : JU/CG
Sample : N1068-01 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-010622

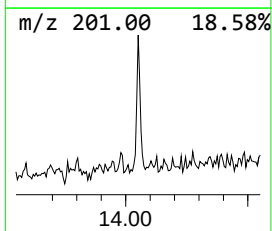
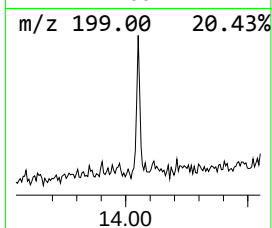
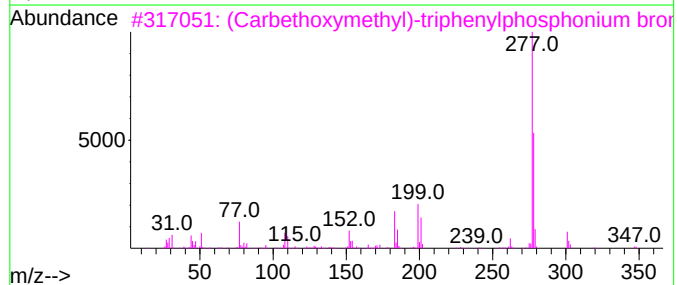
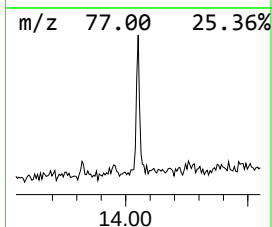
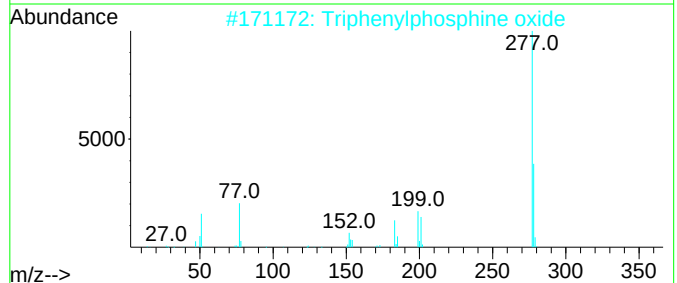
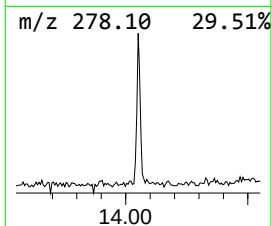
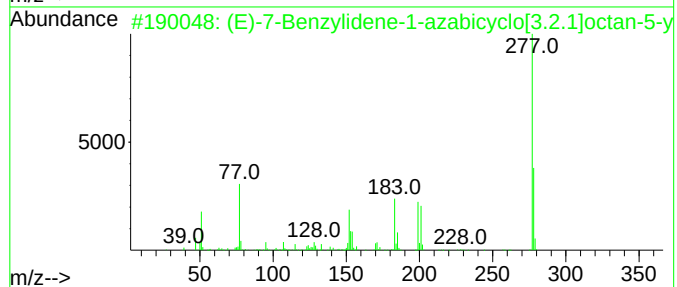
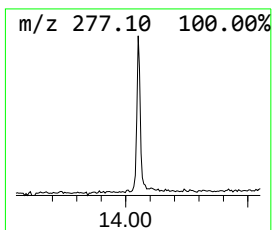
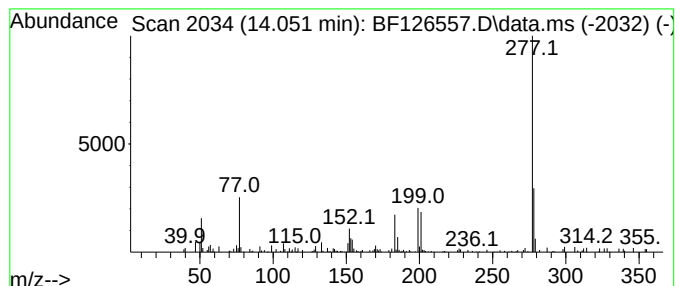
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 (E)-7-Benzylidene-1-azabicy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	3.64 ng	75860	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90		
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	87		
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50		
4	Dimethoxymethyl-hydroxy-tripheny...	354	C21H23O3P	1000132-00-1	50		
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126557.D
Acq On : 7 Jan 2022 22:05
Operator : JU/CG
Sample : N1068-01 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-010622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
Tetradecane	9.228	2.2	ng	60264	3	9.822	555426	20.0
Tridecane	10.733	3.6	ng	94554	4	11.310	527900	20.0
Hexadecanoic ac...	11.710	43.5	ng	1146980	4	11.310	527900	20.0
9,12-Octadecadi...	12.404	171.4	ng	4524220	4	11.310	527900	20.0
9-Octadecenoic ...	12.422	85.7	ng	2261680	4	11.310	527900	20.0
unknown13.151	13.151	4.2	ng	86516	5	13.957	417011	20.0
(E)-7-Benzylide...	14.051	3.6	ng	75860	5	13.957	417011	20.0