

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128666.D
 Acq On : 03 Jun 2022 05:07
 Operator : CG\JU
 Sample : N3104-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-7

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	467	470	475	rVB	40908	47633	1.57%	0.229%
2	5.475	538	542	550	rBV	2697736	2608797	85.71%	12.563%
3	6.486	710	714	725	rBV	2798428	2637415	86.65%	12.701%
4	6.822	767	771	774	rBV	960059	731998	24.05%	3.525%
5	7.386	861	867	870	rBV	1838113	1811131	59.51%	8.722%
6	8.104	984	989	992	rBV	1070972	910001	29.90%	4.382%
7	9.186	1167	1173	1176	rBV	3625414	3043618	100.00%	14.657%
8	9.863	1281	1288	1291	rBV	1169105	947680	31.14%	4.564%
9	10.657	1418	1423	1426	rBV	1818237	1736688	57.06%	8.363%
10	11.351	1537	1541	1543	rBV	960920	807437	26.53%	3.888%
11	11.374	1543	1545	1548	rVB	214706	166680	5.48%	0.803%
12	11.421	1550	1553	1556	rVB	54907	45594	1.50%	0.220%
13	11.851	1623	1626	1628	rBV	52248	40743	1.34%	0.196%
14	11.886	1628	1632	1637	rVV2	336736	315943	10.38%	1.521%
15	12.563	1744	1747	1750	rVB	325000	250203	8.22%	1.205%
16	12.668	1762	1765	1771	rBV3	86504	95360	3.13%	0.459%
17	12.792	1780	1786	1789	rBV	265473	257421	8.46%	1.240%
18	12.939	1807	1811	1814	rVB	2255590	1859398	61.09%	8.954%
19	13.221	1856	1859	1862	rBV2	36757	42046	1.38%	0.202%
20	13.421	1890	1893	1900	rVB	125268	123026	4.04%	0.592%
21	13.627	1925	1928	1933	rVB	28515	35812	1.18%	0.172%
22	13.839	1961	1964	1967	rVB2	29331	35516	1.17%	0.171%
23	13.898	1968	1974	1983	rVV4	85976	234020	7.69%	1.127%
24	13.992	1985	1990	1993	rVV2	638841	688567	22.62%	3.316%
25	14.015	1993	1994	2000	rVB	130287	93847	3.08%	0.452%
26	14.092	2000	2007	2011	rBV	174839	207906	6.83%	1.001%
27	15.027	2162	2166	2170	rBV	96554	157786	5.18%	0.760%
28	15.327	2214	2217	2223	rVB	63506	86698	2.85%	0.418%
29	15.392	2224	2228	2233	rVB	83531	97443	3.20%	0.469%
30	15.456	2234	2239	2243	rBV	410070	510608	16.78%	2.459%
31	16.898	2481	2484	2495	rVB2	38035	81796	2.69%	0.394%
32	17.339	2555	2559	2568	rVB3	26494	56966	1.87%	0.274%

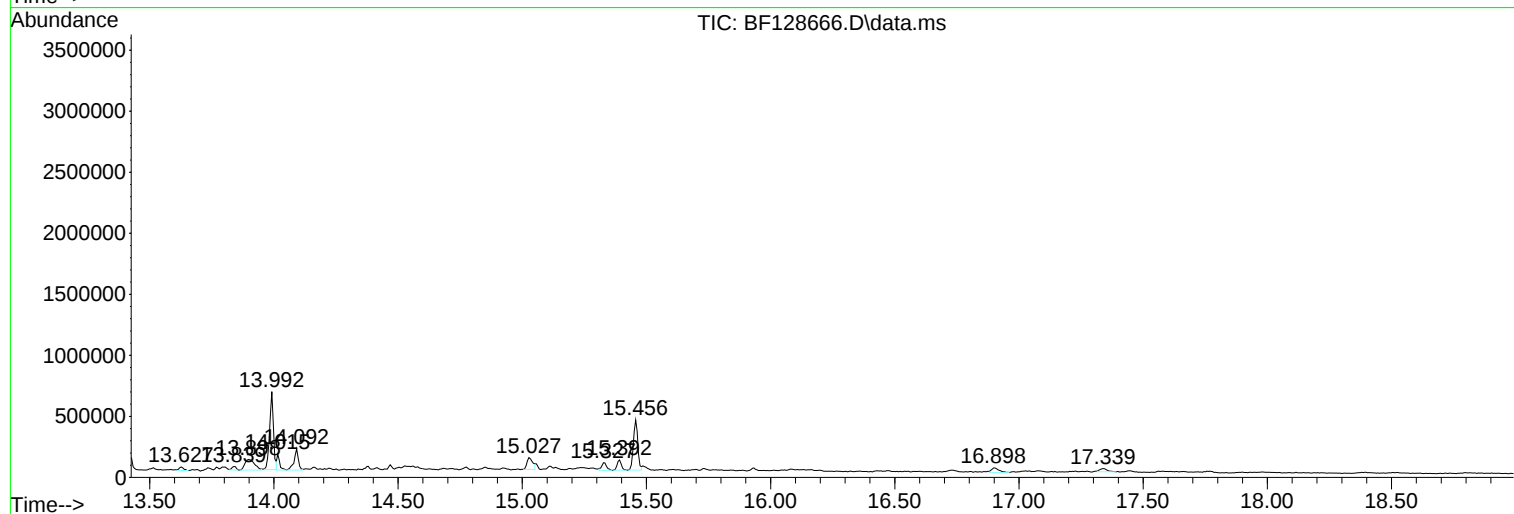
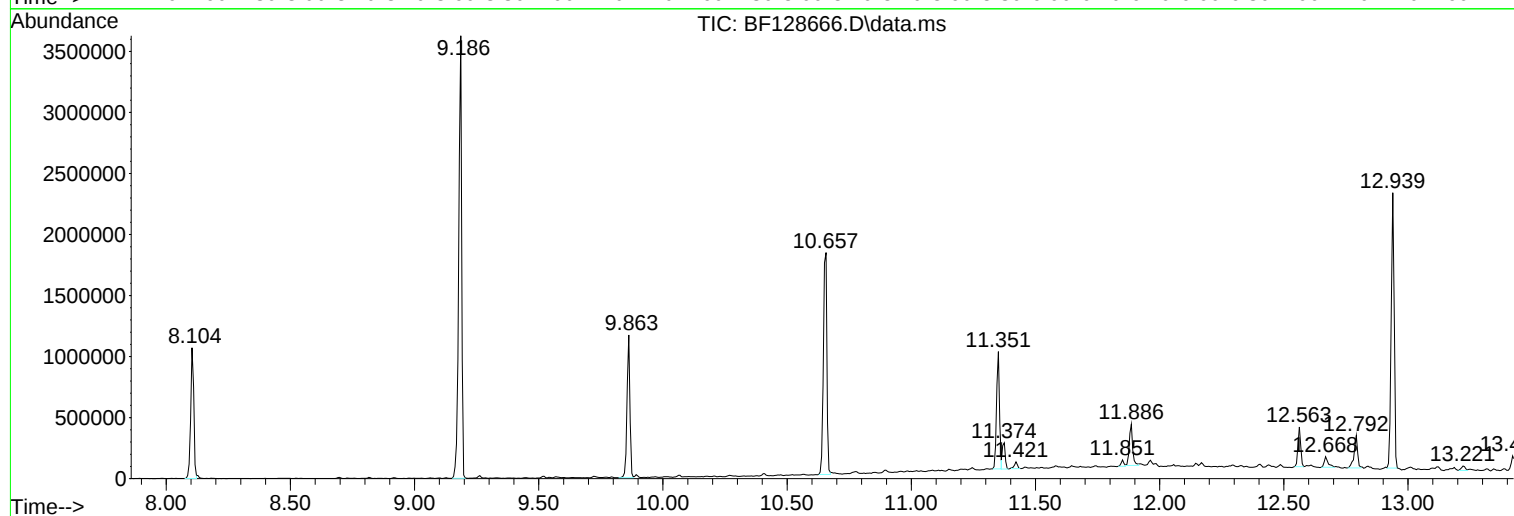
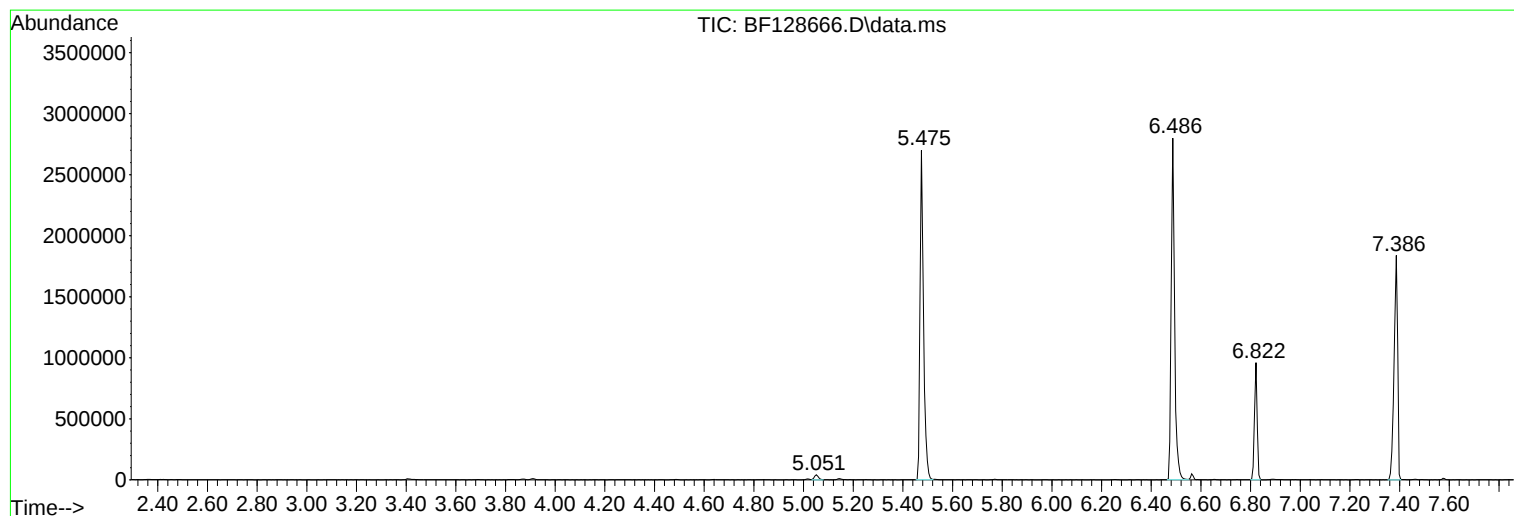
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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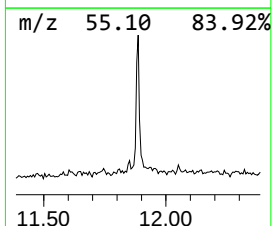
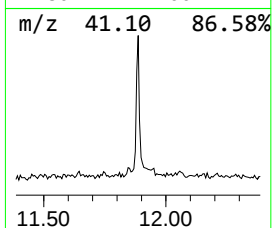
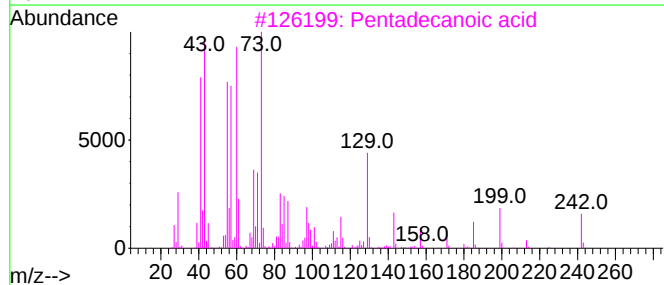
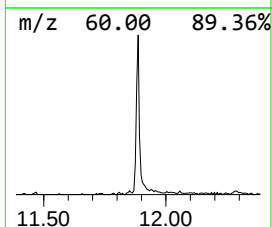
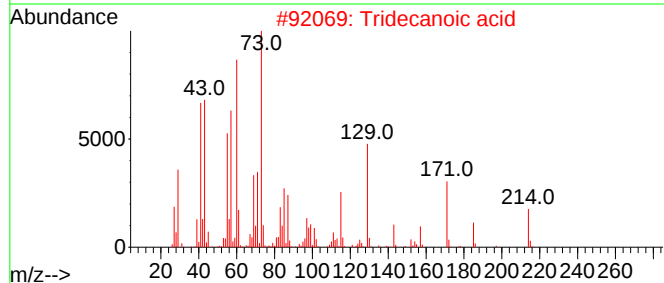
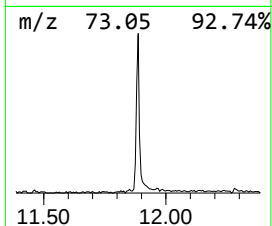
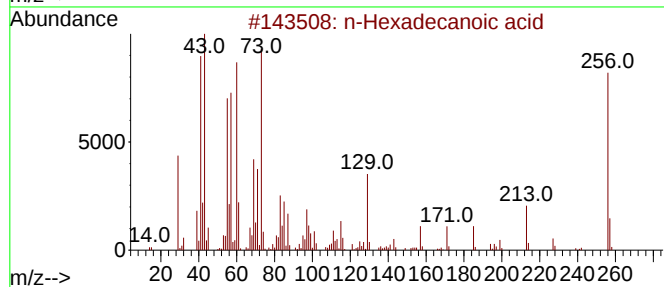
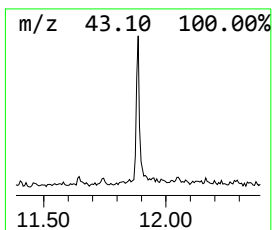
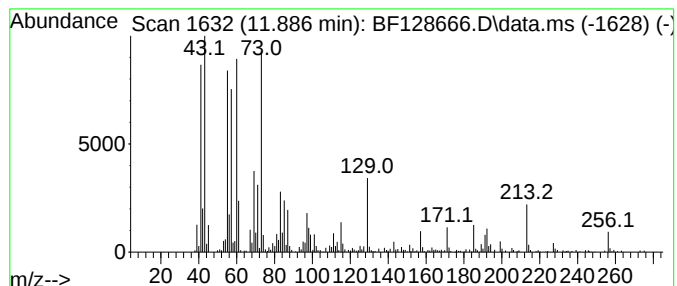
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	7.83 ng	315943	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Undecanoic acid	186	C11H22O2	000112-37-8	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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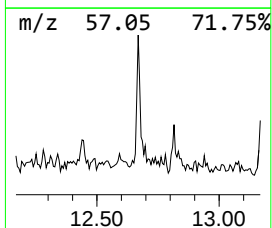
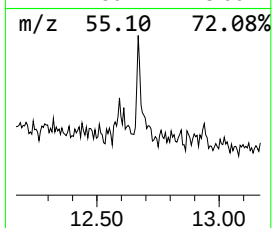
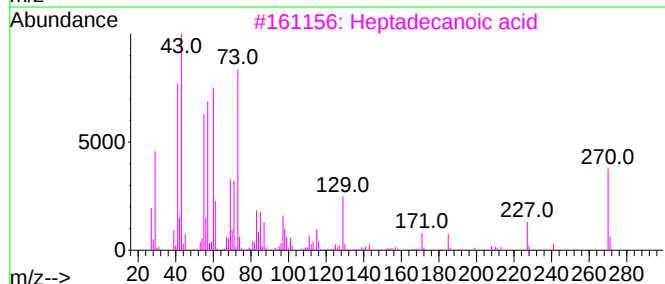
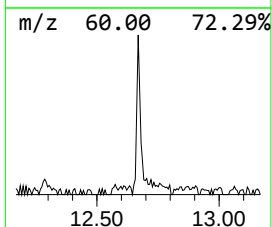
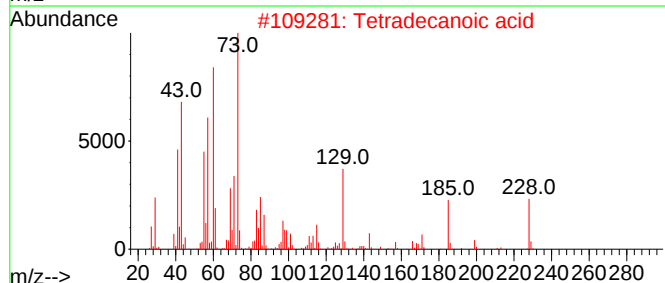
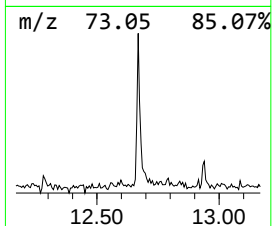
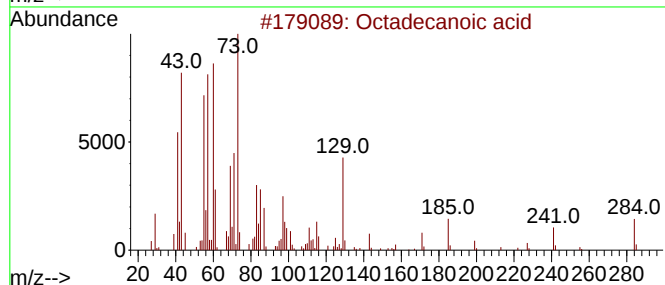
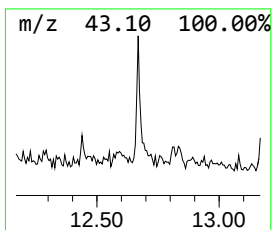
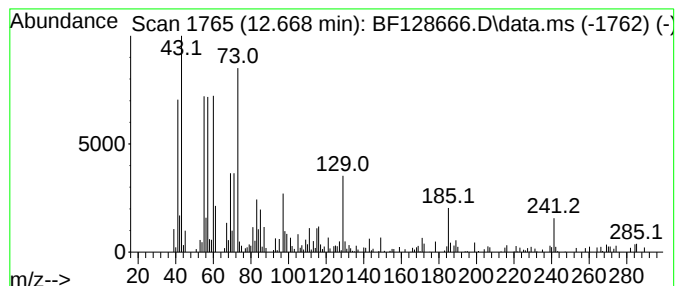
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.668	2.36 ng	95360	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	81
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Heptadecanoic acid	270	C17H34O2	000506-12-7	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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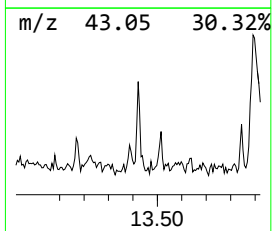
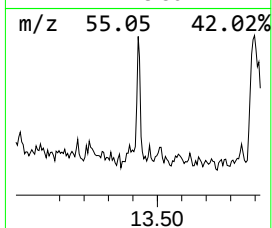
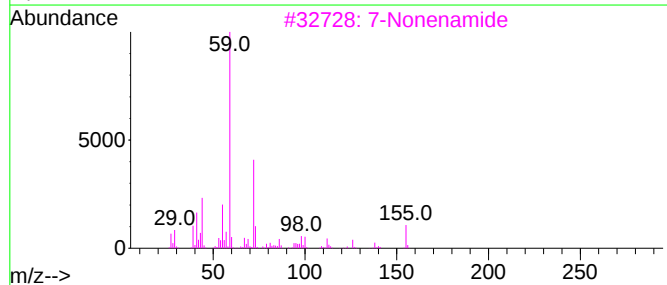
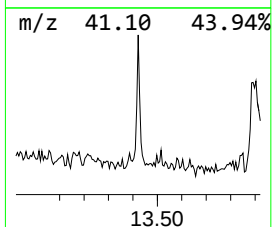
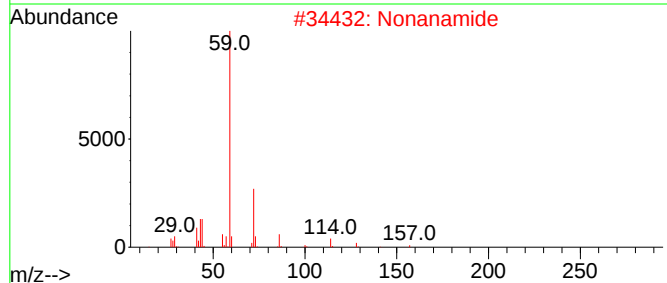
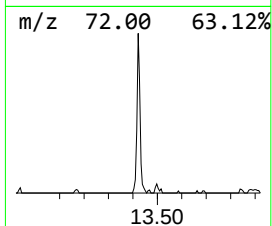
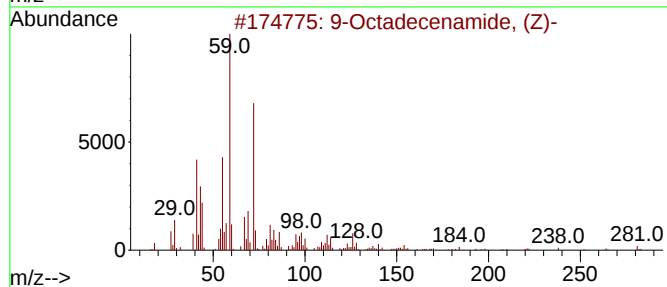
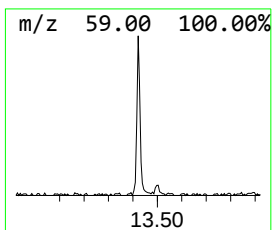
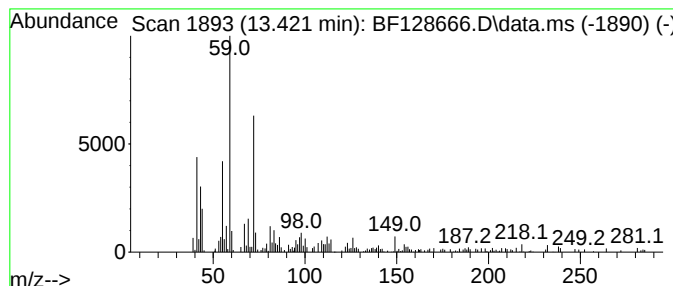
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.421	3.57 ng	123026	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	98
2	Nonanamide			157	C9H19NO	001120-07-6	64
3	7-Nonenamide			155	C9H17NO	090949-53-4	59
4	Benzeneethanamine, 2-fluoro-.bet...			229	C11H16FN03	061338-98-5	59
5	Octadecanamide			283	C18H37NO	000124-26-5	53



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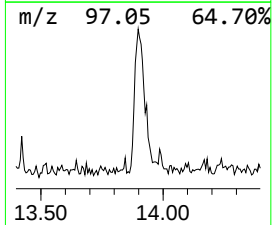
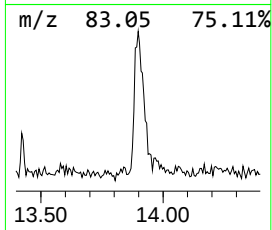
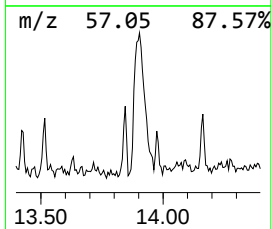
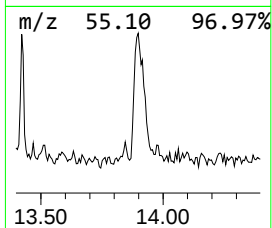
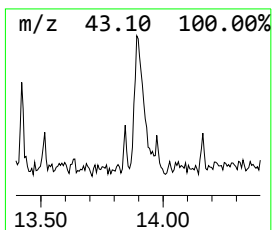
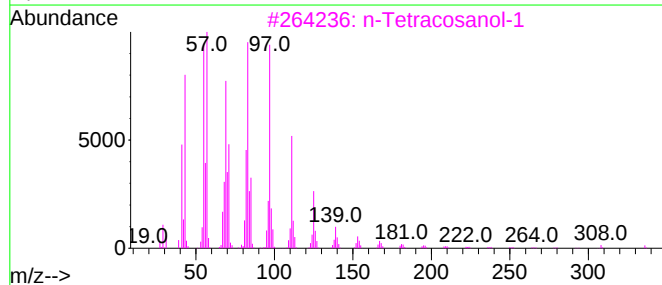
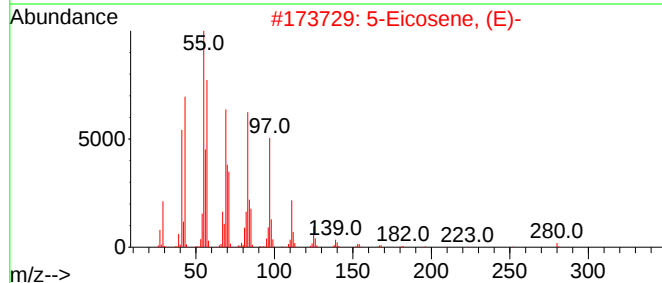
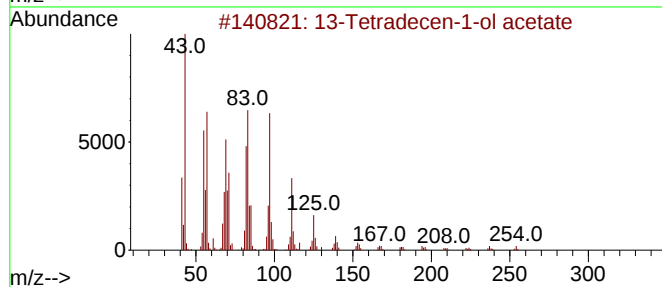
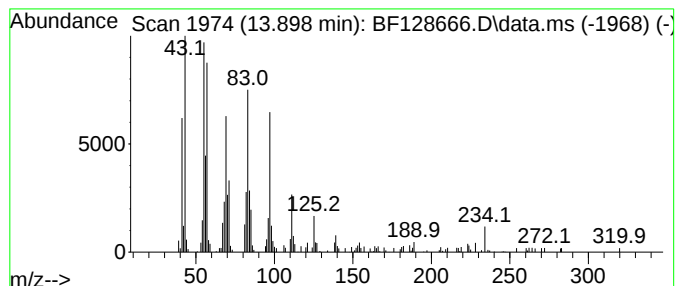
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Peak Number 4 13-Tetradecen-1-ol acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.898	6.80 ng	234020	Chrysene-d12	13.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	92
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	Cetene	224	C16H32	000629-73-2	89
5	Behenic alcohol	326	C22H46O	000661-19-8	87



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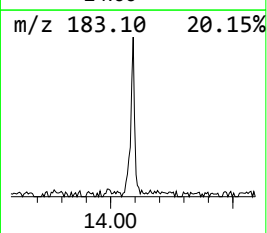
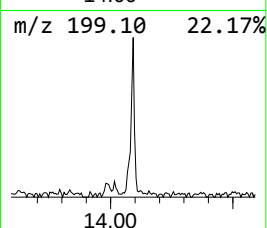
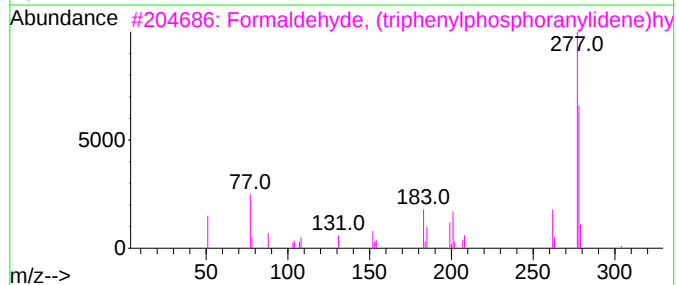
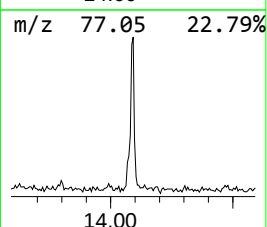
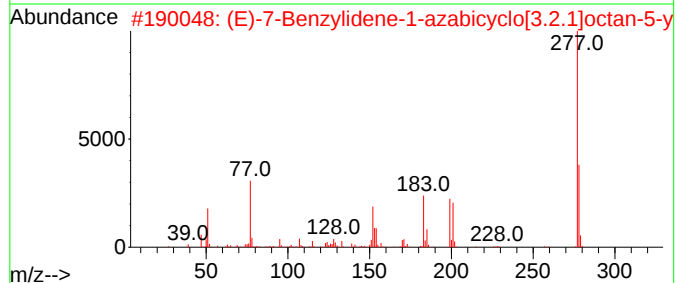
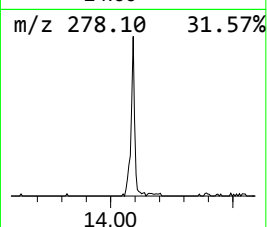
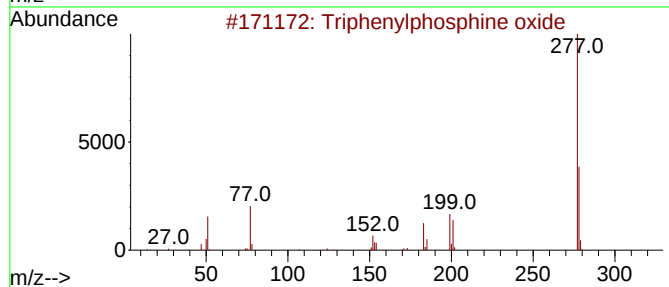
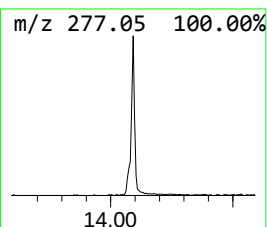
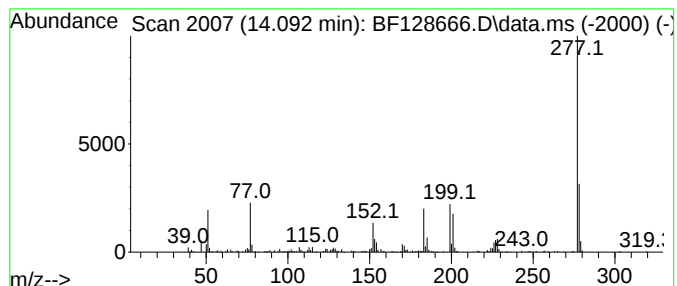
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	6.04 ng	207906	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	86
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	35



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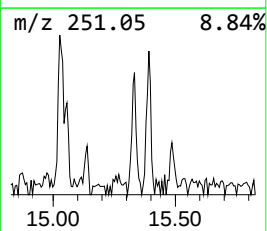
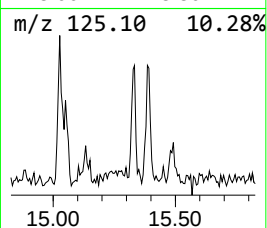
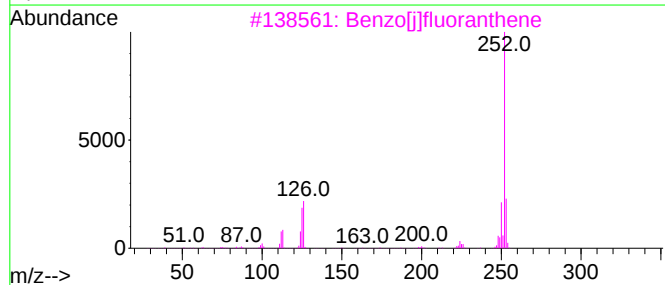
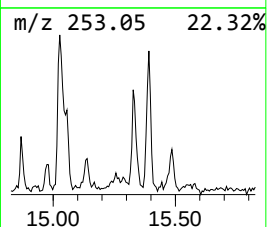
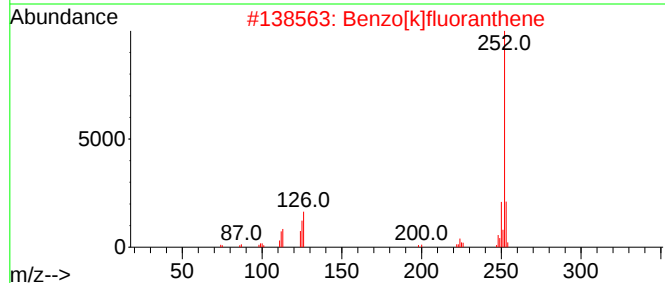
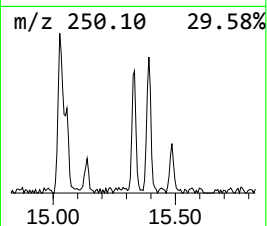
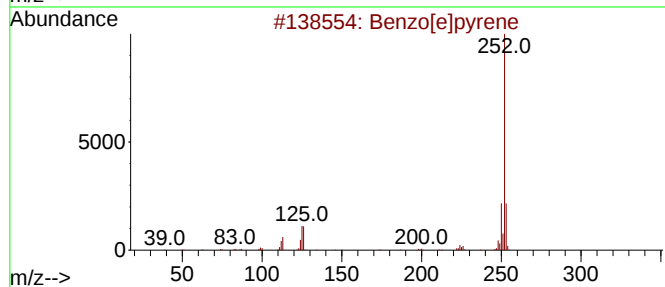
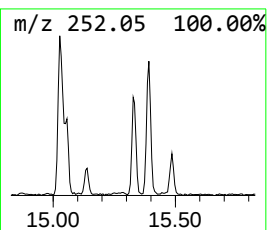
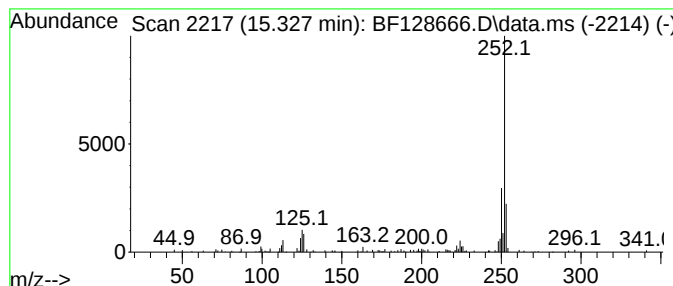
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	3.40 ng	86698	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128666.D
Acq On : 03 Jun 2022 05:07
Operator : CG\JU
Sample : N3104-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.886	7.8	ng	315943	4	11.351	807437	20.0
Octadecanoic acid	12.668	2.4	ng	95360	4	11.351	807437	20.0
9-Octadecenamid...	13.421	3.6	ng	123026	5	13.992	688567	20.0
13-Tetradecen-1...	13.898	6.8	ng	234020	5	13.992	688567	20.0
Triphenylphosph...	14.092	6.0	ng	207906	5	13.992	688567	20.0
Benzo[e]pyrene	15.327	3.4	ng	86698	6	15.457	510608	20.0