

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128578.D
 Acq On : 29 May 2022 18:31
 Operator : CG\JU
 Sample : N2951-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-2430-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128578.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	466	470	477	rVB	42344	55264	2.27%	0.299%
2	5.451	533	538	541	rBV	2649014	2400494	98.62%	12.981%
3	6.463	705	710	713	rBV	2396065	2292985	94.21%	12.400%
4	6.840	770	774	777	rBV	805779	680585	27.96%	3.680%
5	7.398	864	869	872	rBV	1852201	1538180	63.20%	8.318%
6	8.116	988	991	995	rBV	902185	788090	32.38%	4.262%
7	9.198	1170	1175	1178	rBV	2769762	2433975	100.00%	13.162%
8	9.875	1286	1290	1300	rBV	1002118	779955	32.04%	4.218%
9	10.663	1420	1424	1427	rBV	1610111	1387049	56.99%	7.501%
10	11.363	1539	1543	1546	rBV	848586	718957	29.54%	3.888%
11	11.892	1629	1633	1641	rBV	198380	213945	8.79%	1.157%
12	12.675	1762	1766	1775	rBV2	53611	65021	2.67%	0.352%
13	12.951	1809	1813	1816	rBV	2595683	2196063	90.23%	11.876%
14	13.880	1965	1971	1986	rBV2	138994	398798	16.38%	2.157%
15	14.004	1987	1992	1995	rBV	846511	771631	31.70%	4.173%
16	14.098	2004	2008	2016	rBV	350578	379571	15.59%	2.053%
17	14.480	2070	2073	2076	rBV	27710	29447	1.21%	0.159%
18	14.786	2123	2125	2130	rVB	38916	37989	1.56%	0.205%
19	15.127	2180	2183	2188	rVB	54746	63080	2.59%	0.341%
20	15.468	2235	2241	2245	rBV	608704	743742	30.56%	4.022%
21	15.510	2245	2248	2255	rVB	69115	89181	3.66%	0.482%
22	15.951	2318	2323	2330	rBV	70716	108344	4.45%	0.586%
23	16.074	2337	2344	2346	rBV8	29187	64909	2.67%	0.351%
24	16.457	2404	2409	2418	rVB2	62242	107511	4.42%	0.581%
25	17.051	2506	2510	2516	rVB2	37464	69873	2.87%	0.378%
26	17.757	2625	2630	2640	rVB3	30756	77326	3.18%	0.418%

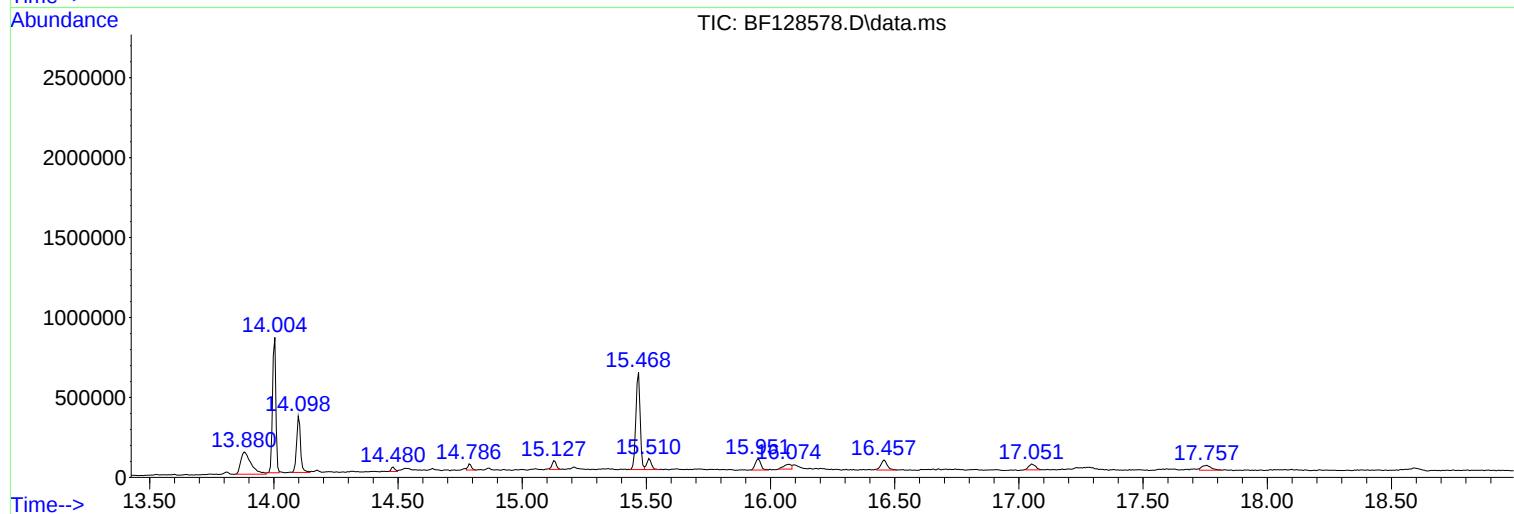
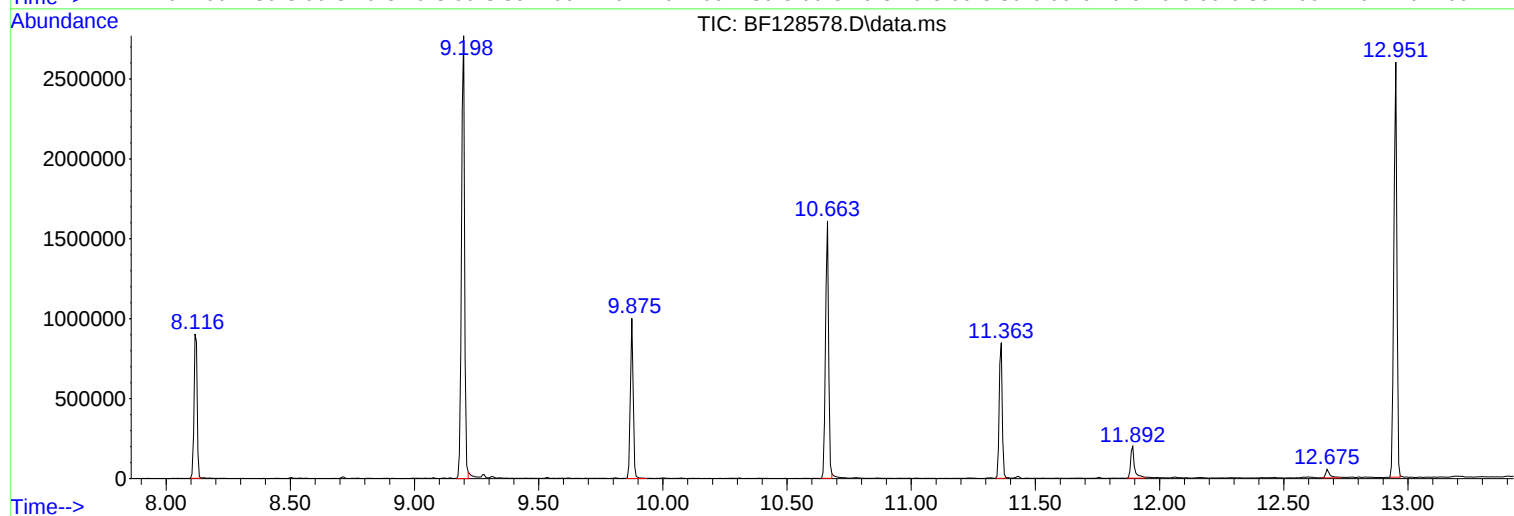
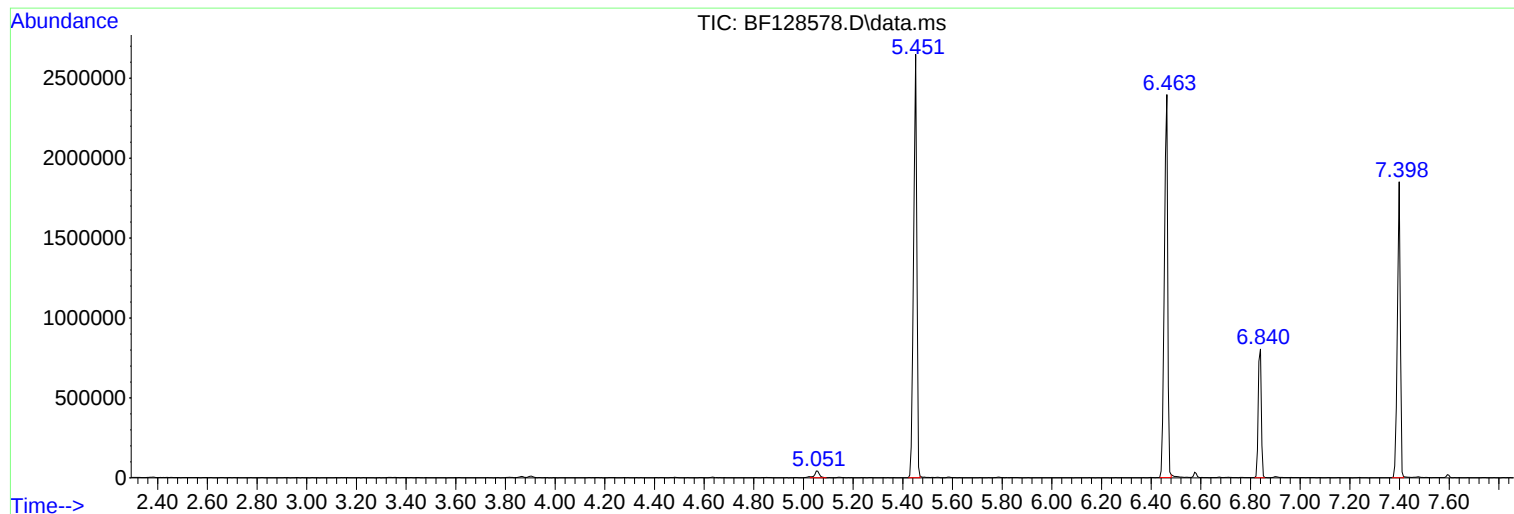
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ClientSampleId :
P035-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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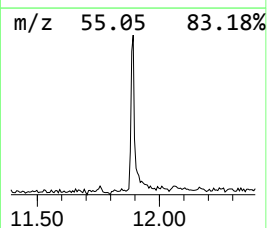
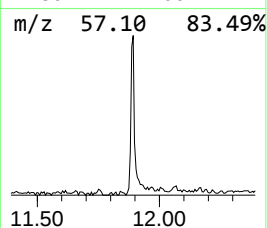
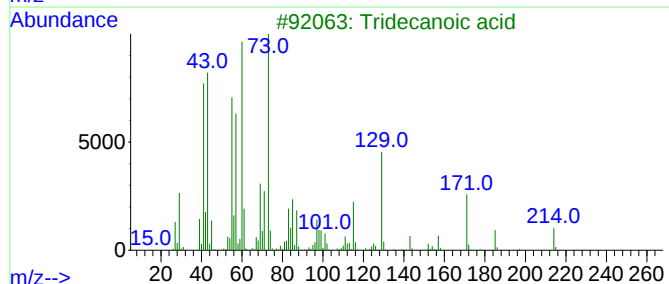
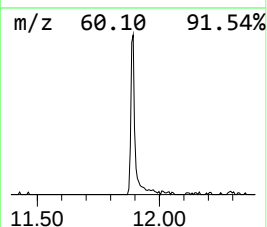
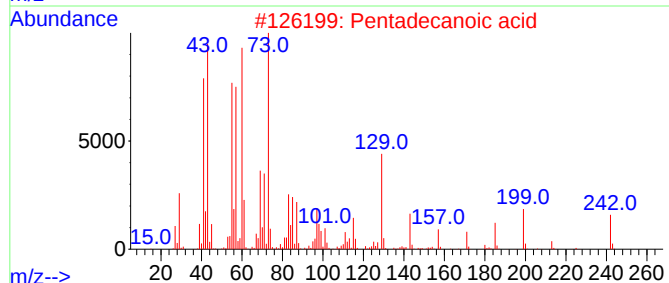
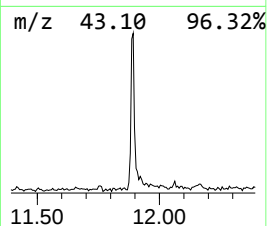
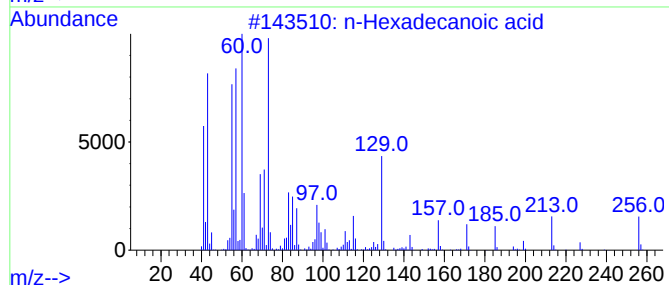
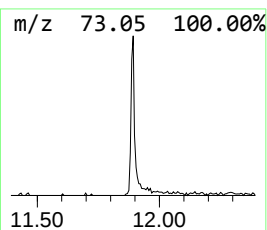
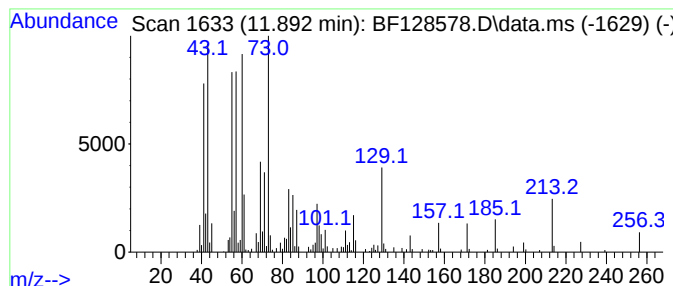
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	5.95 ng	213945	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Undecanoic acid	186	C11H22O2	000112-37-8	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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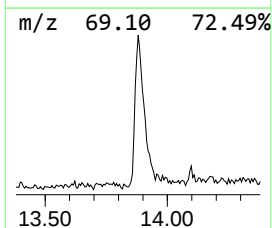
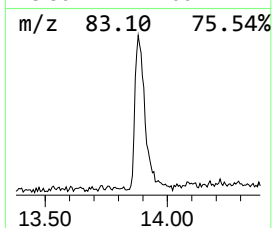
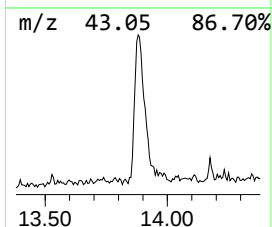
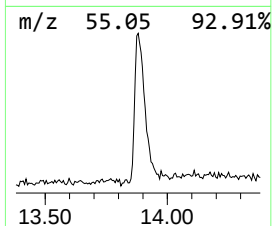
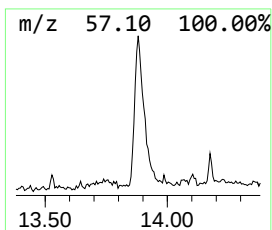
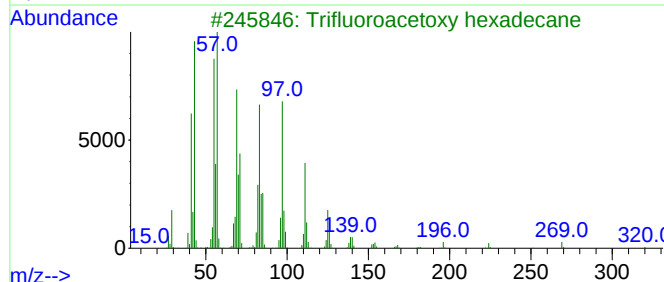
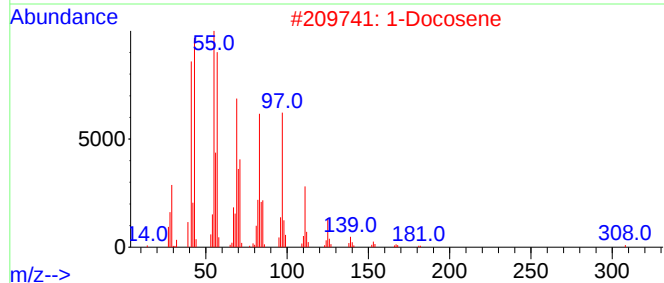
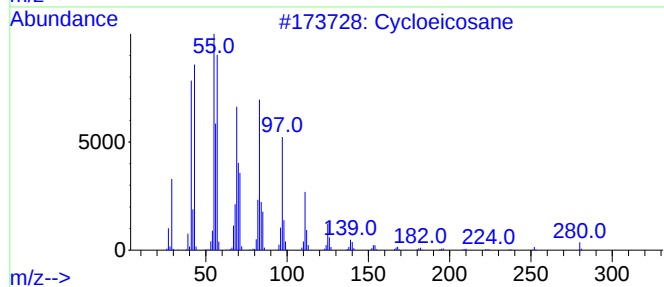
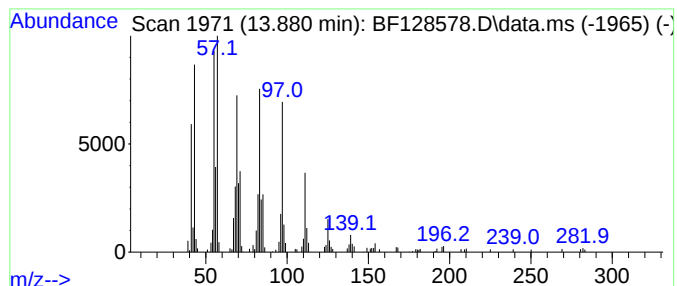
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Cycloeicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	10.34 ng	398798	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	96
2			1-Docosene	308	C22H44	001599-67-3	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	92
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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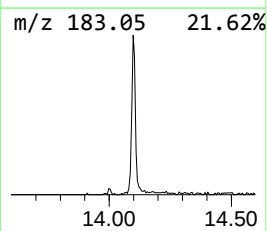
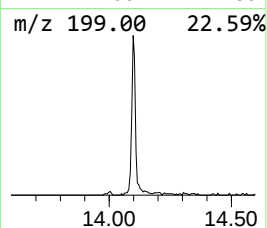
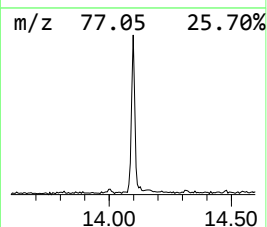
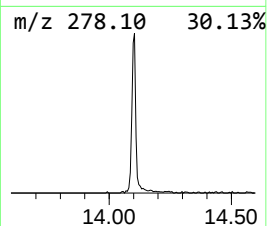
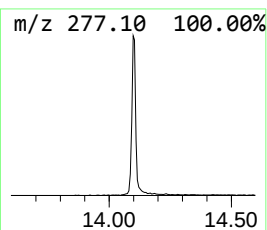
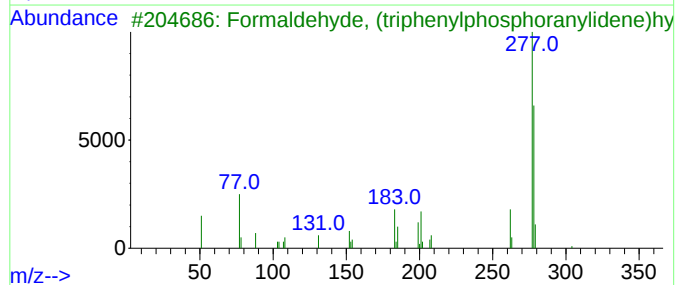
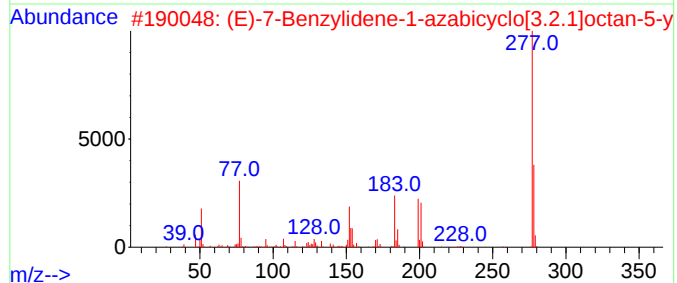
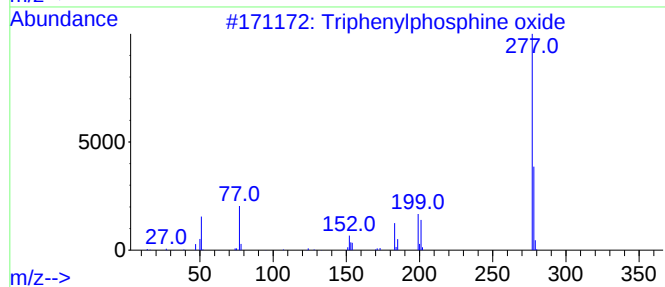
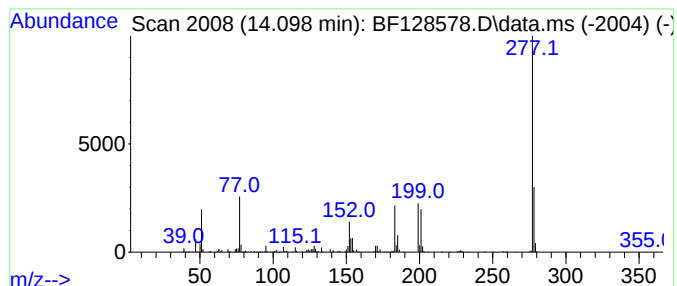
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	9.84 ng	379571	Chrysene-d12	14.004

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	90
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25



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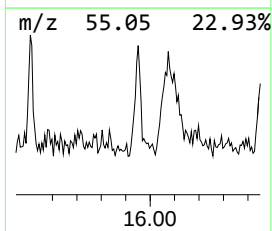
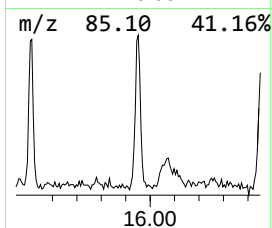
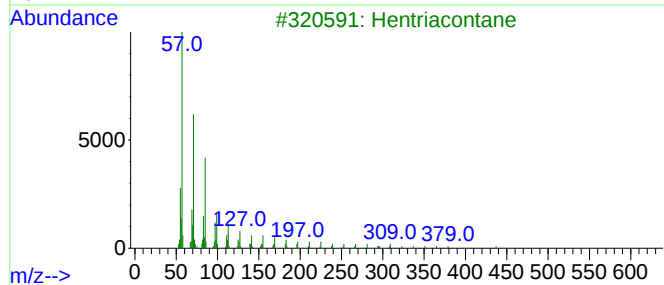
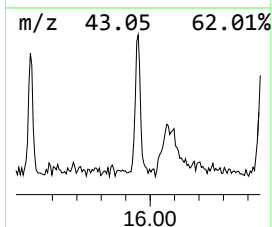
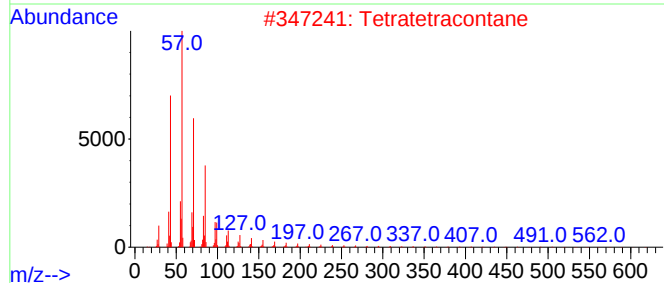
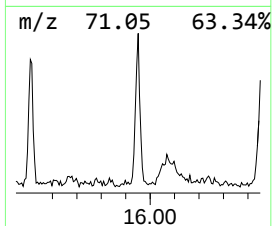
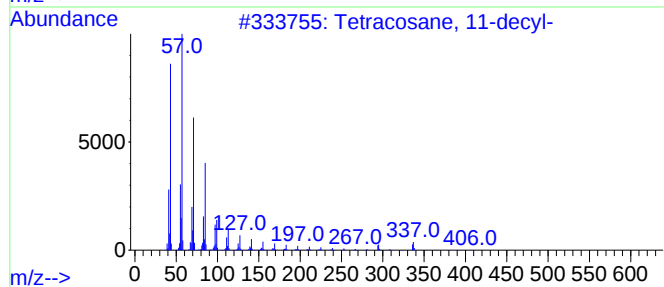
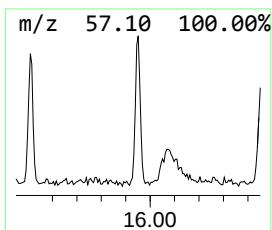
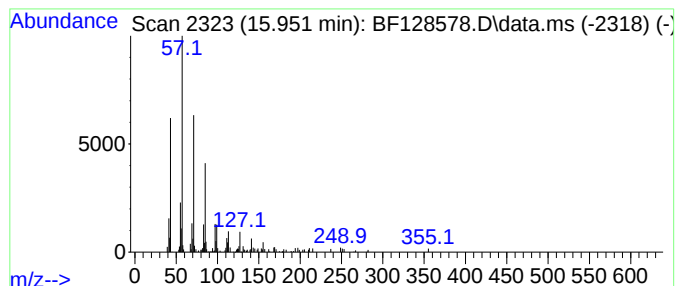
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Peak Number 4 Tetracosane, 11-decyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	2.91 ng	108344	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	90



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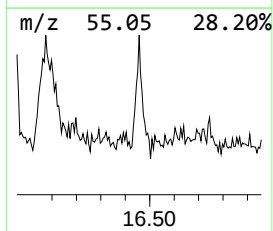
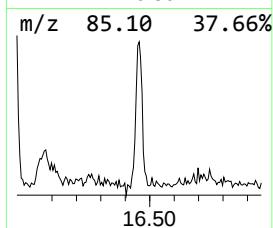
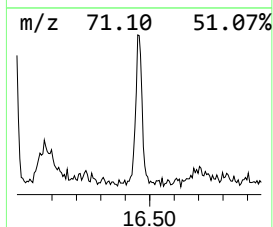
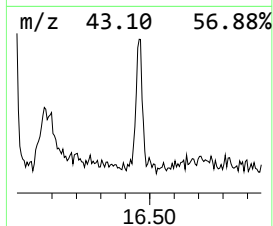
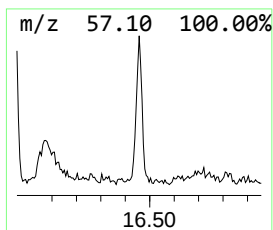
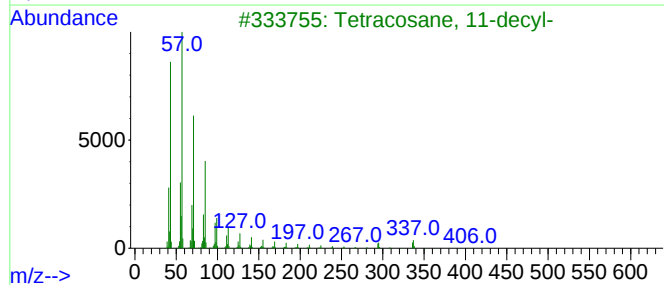
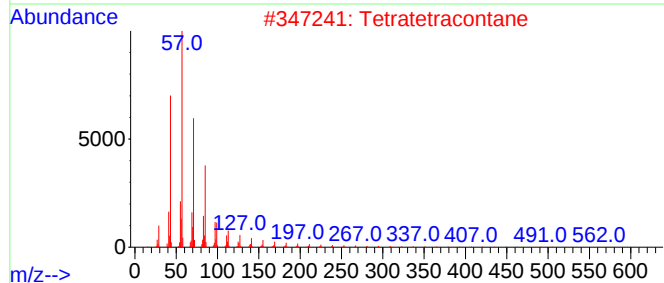
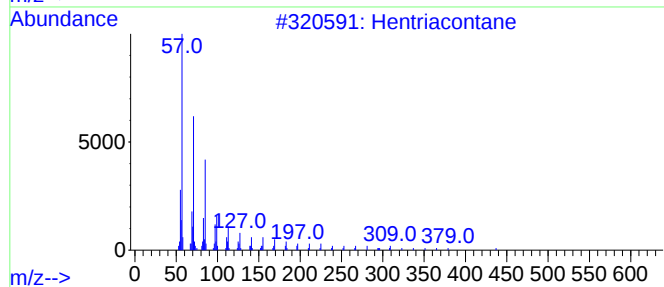
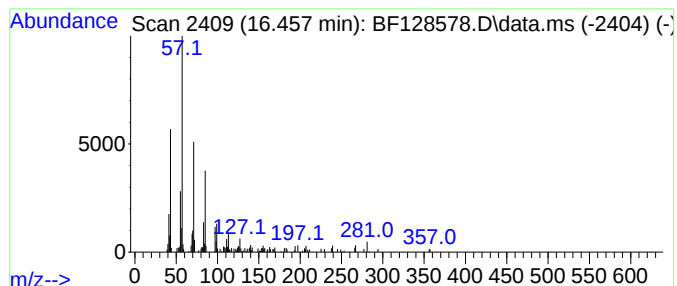
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	2.89 ng	107511	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	83
2			Tetratetracontane	619	C44H90	007098-22-8	83
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	81
4			Tridecane	184	C13H28	000629-50-5	81
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	80



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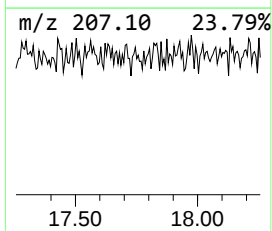
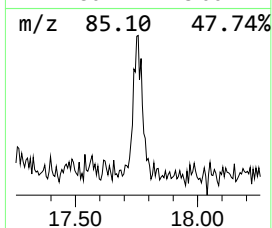
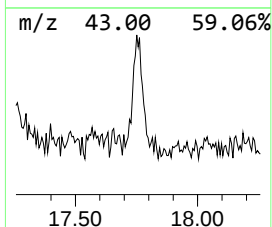
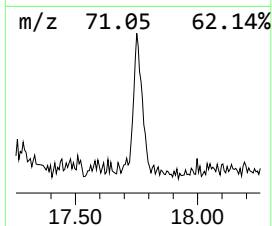
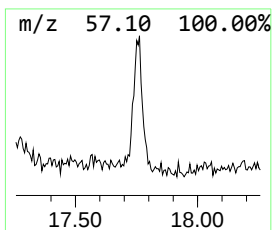
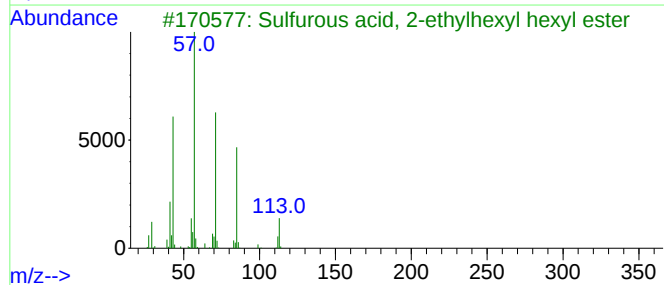
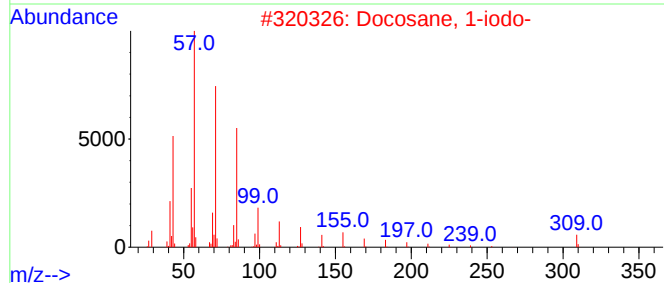
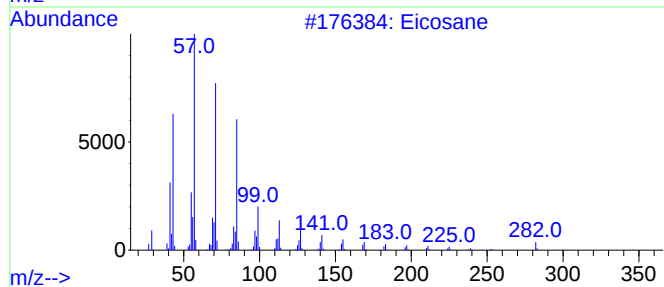
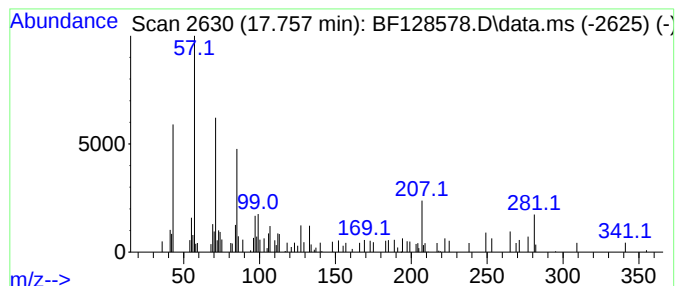
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	2.08 ng	77326	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	55
2			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	46
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43
4			Hentriacontane	437	C31H64	000630-04-6	43
5			Octadecane	254	C18H38	000593-45-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
Data File : BF128578.D
Acq On : 29 May 2022 18:31
Operator : CG\JU
Sample : N2951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P035-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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 ...	11.892	6.0	ng	213945	4	11.363	718957	20.0
Cycloeicosane	13.880	10.3	ng	398798	5	14.004	771631	20.0
Triphenylphosph...	14.098	9.8	ng	379571	5	14.004	771631	20.0
Tetracosane, 11...	15.951	2.9	ng	108344	6	15.468	743742	20.0
Hentriacontane	16.457	2.9	ng	107511	6	15.468	743742	20.0
Eicosane	17.756	2.1	ng	77326	6	15.468	743742	20.0