

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042420\
 Data File : BF120207.D
 Acq On : 24 Apr 2020 17:31
 Operator : MA/SJ
 Sample : L2374-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF040820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.275	538	542	554	rBV	2609924	2472457	86.23%	11.958%
2	6.316	715	719	731	rBV	2614778	2538112	88.52%	12.275%
3	6.498	747	750	756	rBV	48674	42942	1.50%	0.208%
4	6.663	775	778	782	rBV	884145	683693	23.84%	3.307%
5	6.822	801	805	808	rBV	2573586	2069751	72.18%	10.010%
6	7.234	870	875	878	rBV	1834875	1613622	56.28%	7.804%
7	7.951	993	997	1000	rBV	1051394	833854	29.08%	4.033%
8	9.028	1176	1180	1183	rBV	3437421	2867363	100.00%	13.868%
9	9.422	1244	1247	1251	rBV	357732	309311	10.79%	1.496%
10	9.704	1291	1295	1298	rBV	923230	745135	25.99%	3.604%
11	10.492	1425	1429	1432	rBV	1487859	1267462	44.20%	6.130%
12	10.604	1446	1448	1456	rVB2	22333	40088	1.40%	0.194%
13	11.186	1543	1547	1550	rBV	894937	732397	25.54%	3.542%
14	11.722	1635	1638	1644	rBV2	153690	183823	6.41%	0.889%
15	12.398	1749	1753	1756	rBV	79732	84422	2.94%	0.408%
16	12.451	1759	1762	1765	rVB	39324	35914	1.25%	0.174%
17	12.510	1769	1772	1778	rVV2	54322	76612	2.67%	0.371%
18	12.622	1789	1791	1794	rVB	75901	63504	2.21%	0.307%
19	12.774	1813	1817	1820	rVB	2487990	2167674	75.60%	10.484%
20	13.257	1896	1899	1904	rBV	115610	115876	4.04%	0.560%
21	13.680	1967	1971	1977	rBV	189103	276668	9.65%	1.338%
22	13.821	1991	1995	1998	rBV	727448	660290	23.03%	3.193%
23	13.998	2023	2025	2029	rBV2	47478	44046	1.54%	0.213%
24	14.304	2075	2077	2081	rBV	70666	67757	2.36%	0.328%
25	14.598	2125	2127	2133	rVB	110847	120073	4.19%	0.581%
26	14.910	2178	2180	2183	rVB	113304	105870	3.69%	0.512%
27	15.227	2230	2234	2237	rBV	408951	457947	15.97%	2.215%

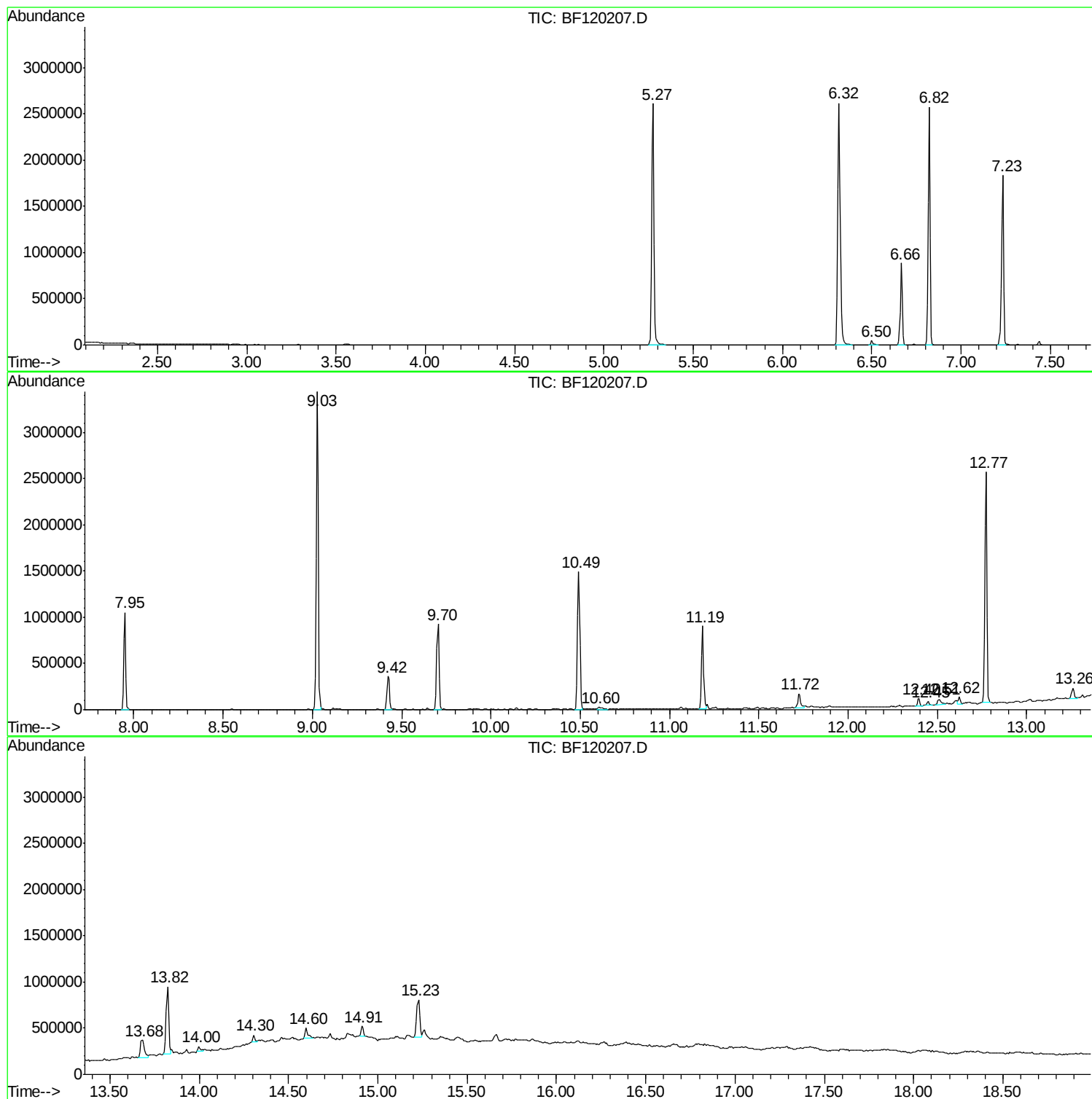
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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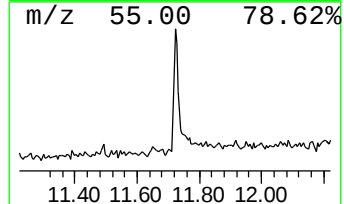
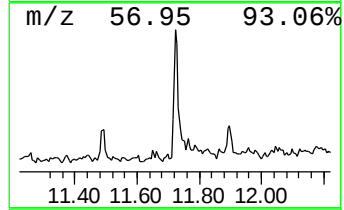
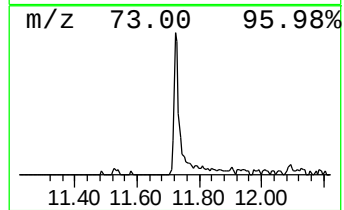
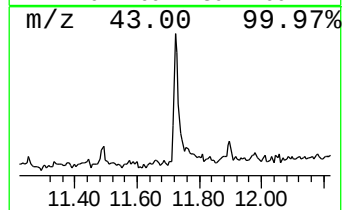
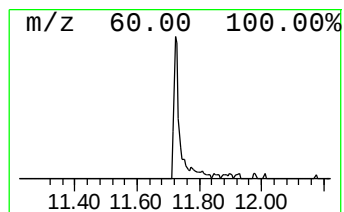
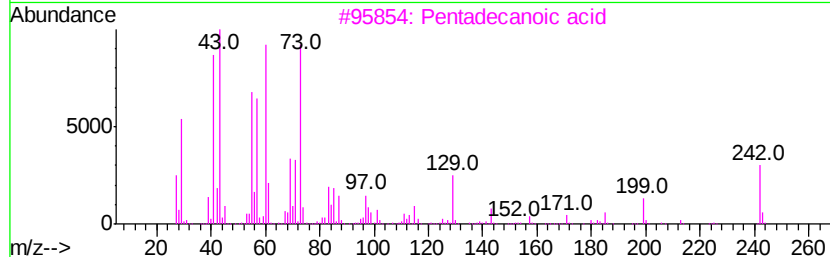
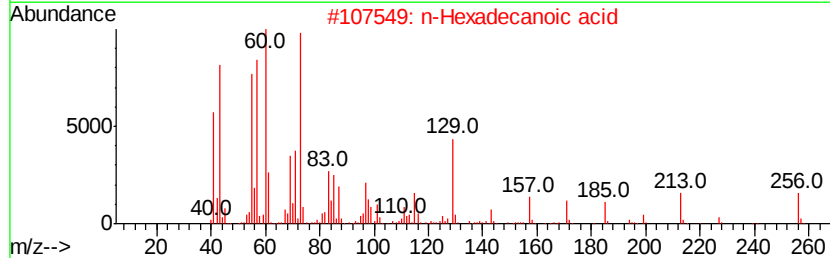
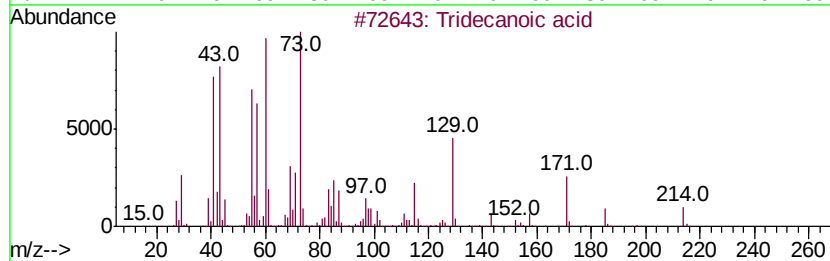
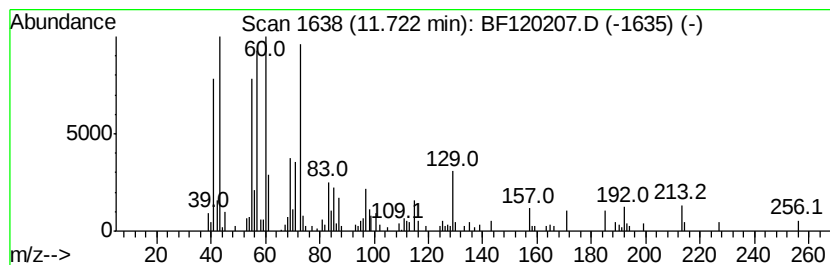
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	5.02 ng	183823	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Lactose	342	C12H22O11	000063-42-3	59



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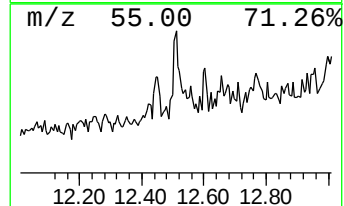
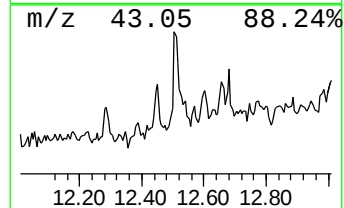
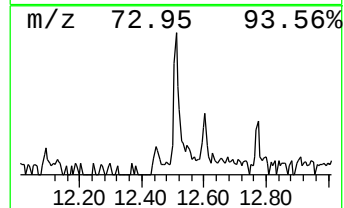
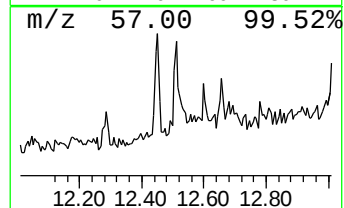
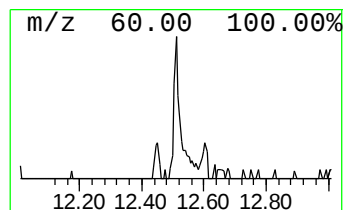
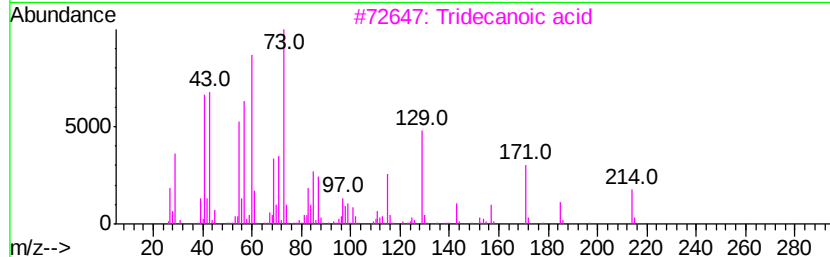
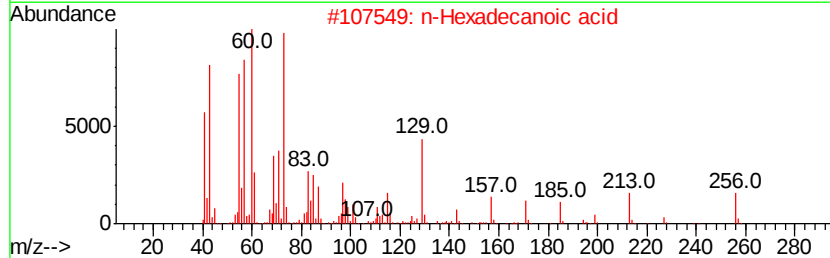
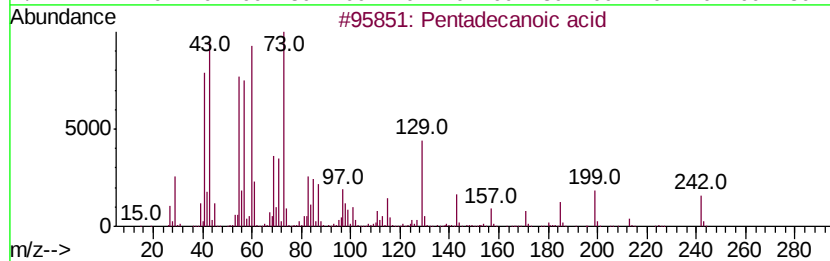
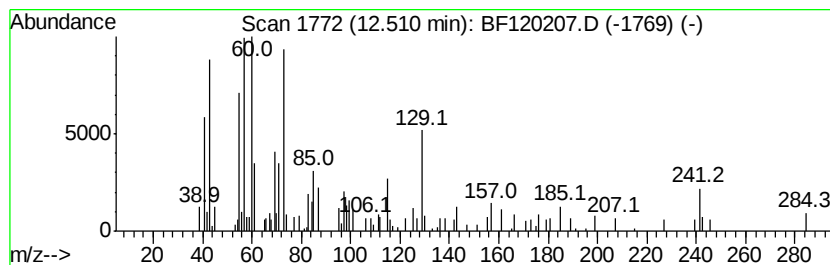
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Peak Number 4 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	2.32 ng	76612	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Dodecanoic acid	200	C12H24O2	000143-07-7	59
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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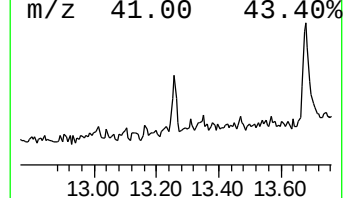
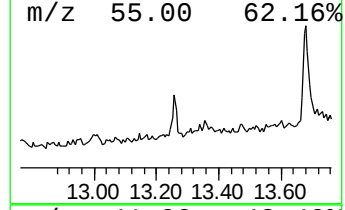
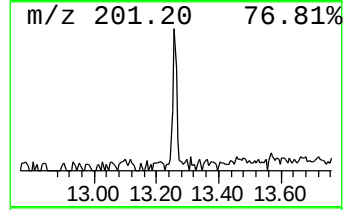
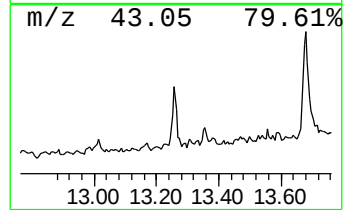
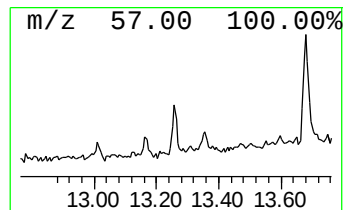
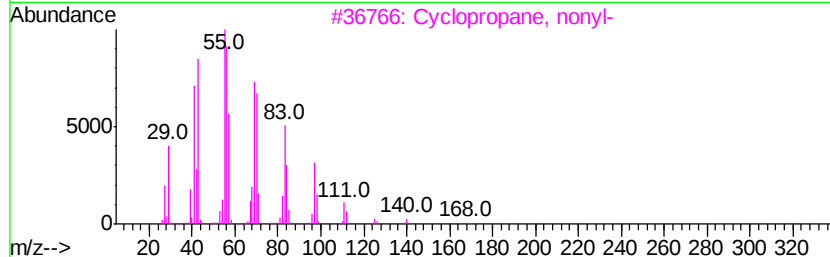
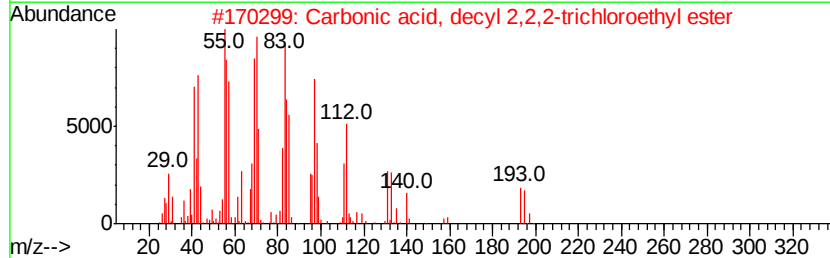
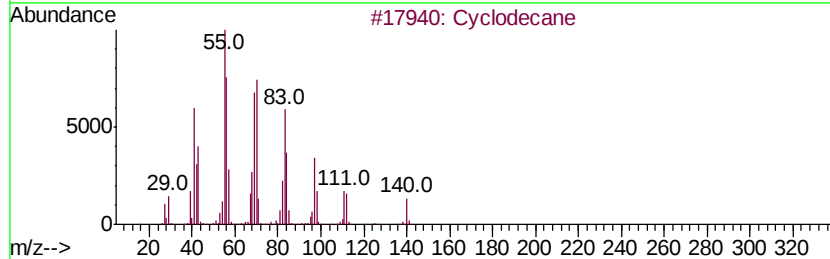
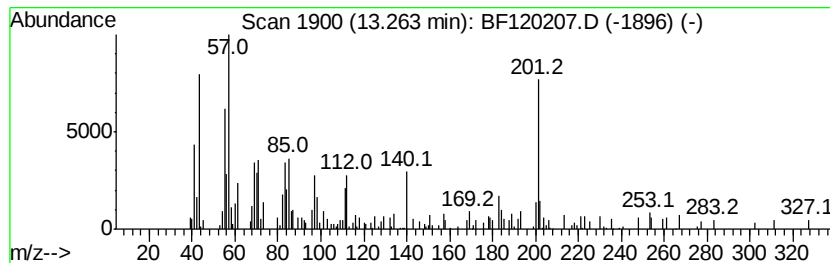
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Peak Number 5 Cyclodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.26	3.51 ng	115876	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	64
2	Carbonic acid, decyl 2,2,2-trich...	332	C13H23Cl3O3	1000314-55-6	38
3	Cyclopropane, nonyl-	168	C12H24	074663-85-7	38
4	Cyclododecane	168	C12H24	000294-62-2	38
5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	38



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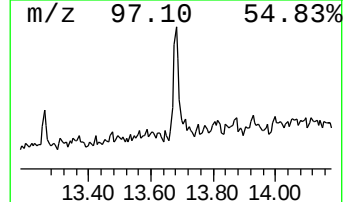
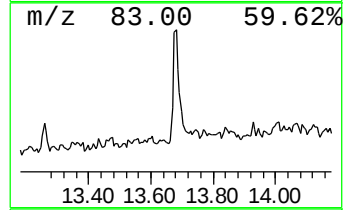
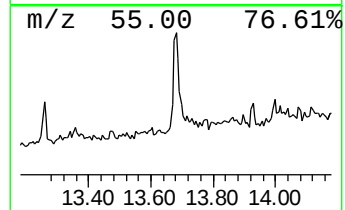
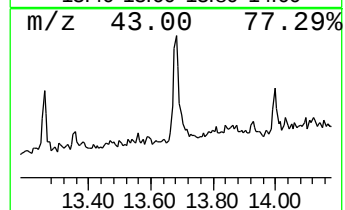
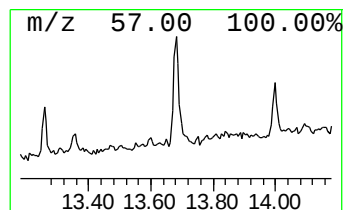
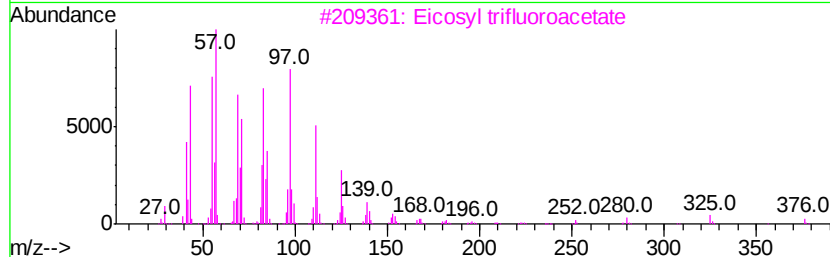
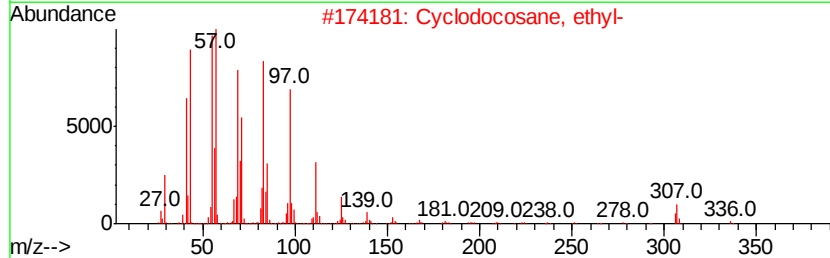
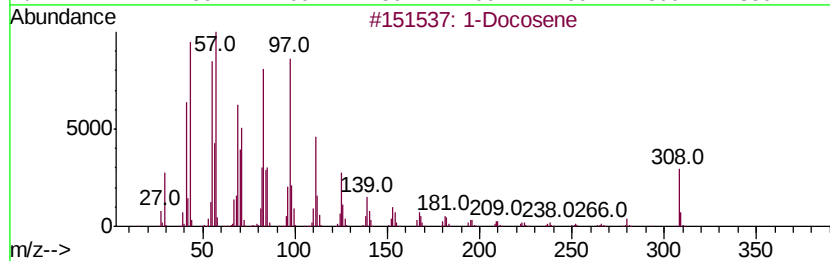
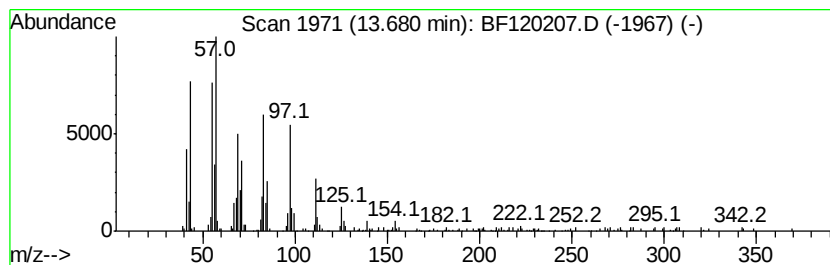
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Peak Number 6 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	8.38 ng	276668	Chrysene-d12	13.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 91
2	Cyclodocosane, ethyl-		336 C24H48	1000151-22-6 91
3	Eicosyl trifluoroacetate		394 C22H41F3O2	1000351-75-2 91
4	Nonadecyl trifluoroacetate		380 C21H39F3O2	1000351-76-3 91
5	Carbonic acid, isobutyl octadecy...		370 C23H46O3	1000314-61-5 91



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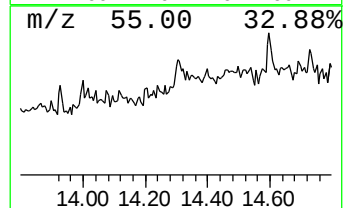
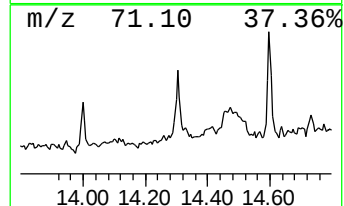
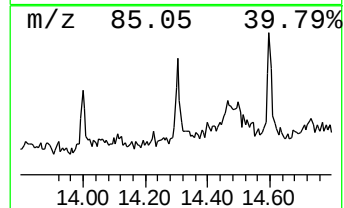
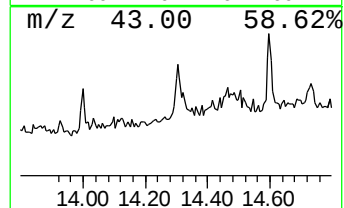
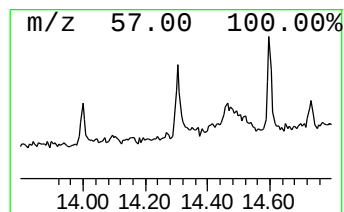
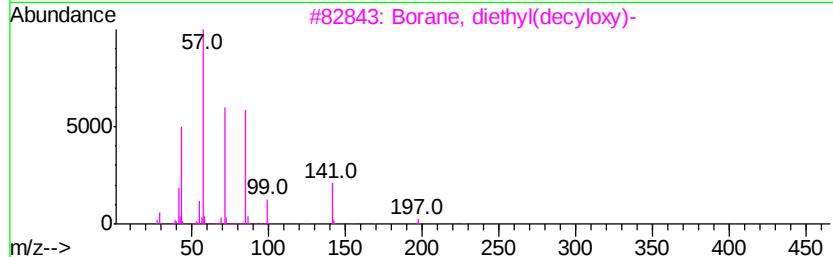
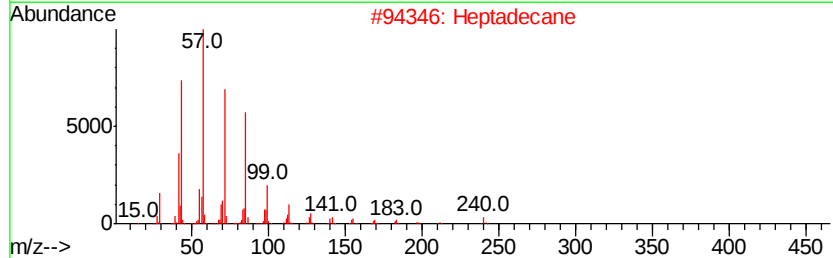
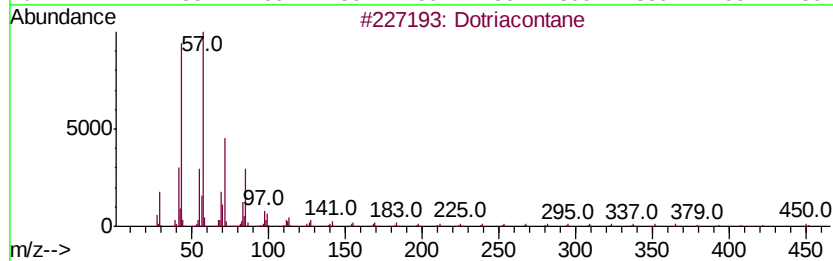
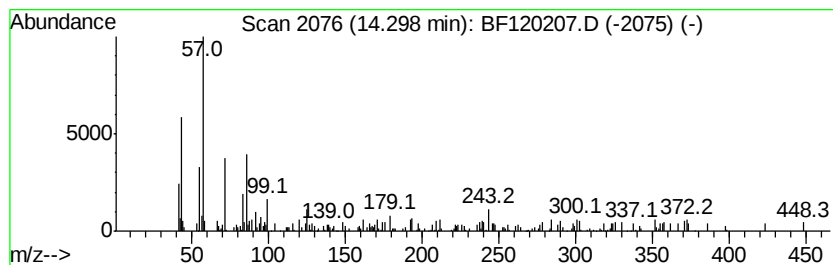
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Dotriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.30	2.05 ng	67757	Chrysene-d12		13.82
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	70
2	Heptadecane	240	C17H36	000629-78-7	62
3	Borane, diethyl(decvloxy)-	226	C14H31BO	1000152-34-3	58
4	7-Hexadecenal, (Z)-	238	C16H30O	056797-40-1	58
5	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	58



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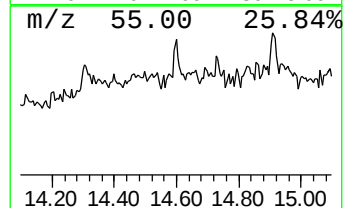
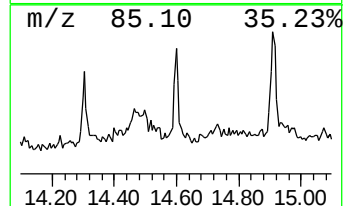
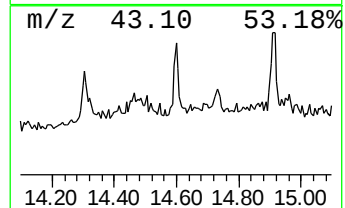
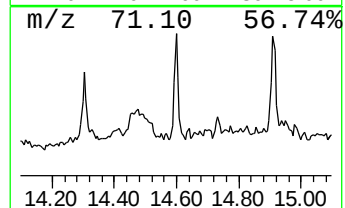
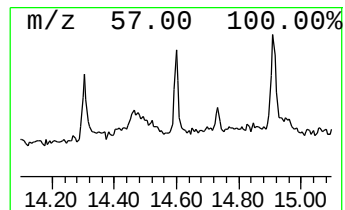
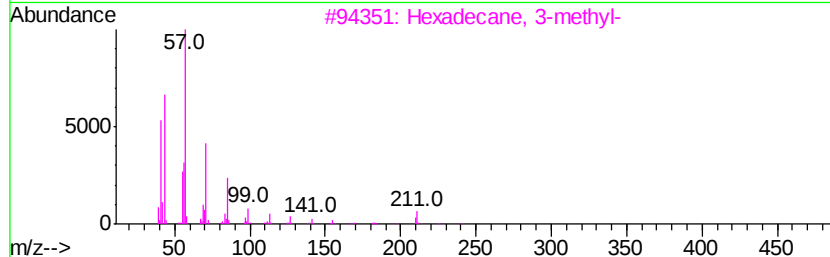
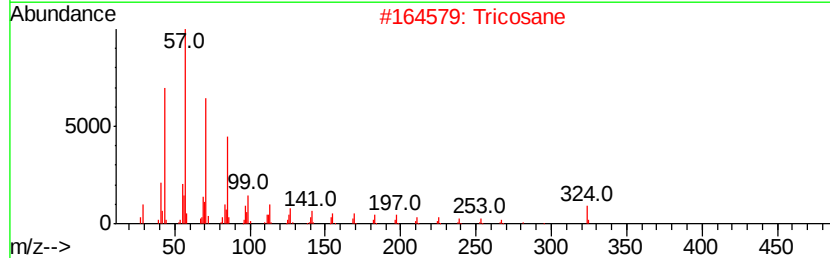
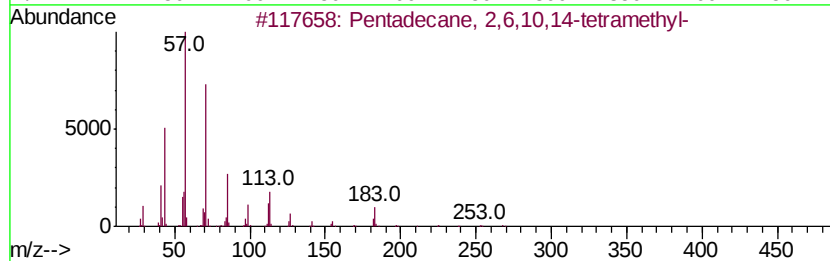
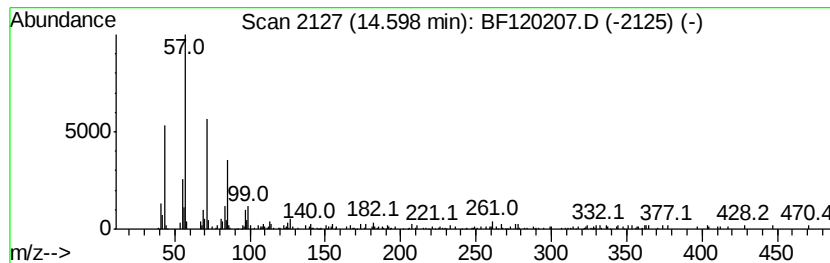
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	5.24 ng	120073	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68
2		Tricosane	324	C23H48	000638-67-5	68
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	68
4		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	68
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120207.D
Acq On : 24 Apr 2020 17:31
Operator : MA/SJ
Sample : L2374-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1A

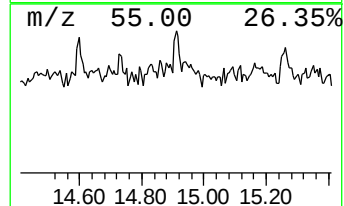
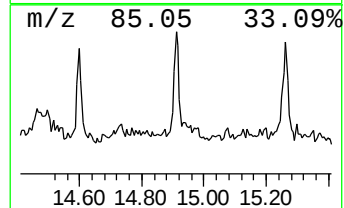
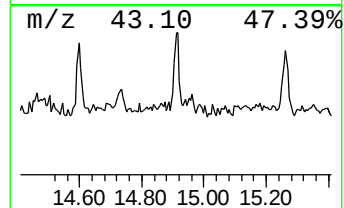
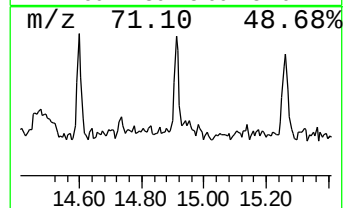
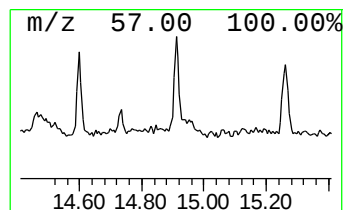
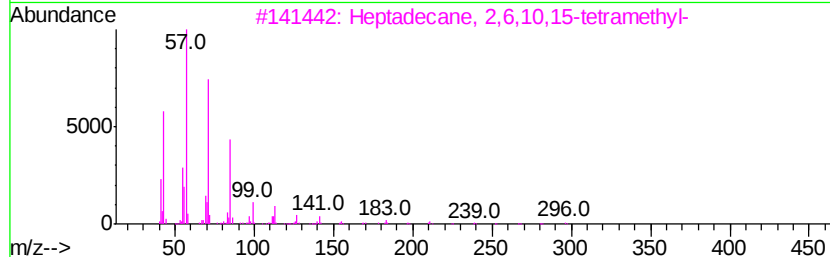
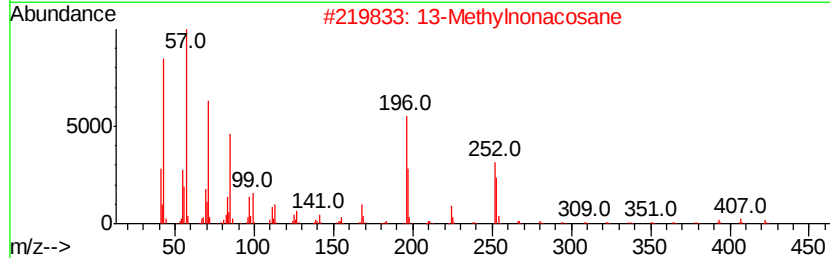
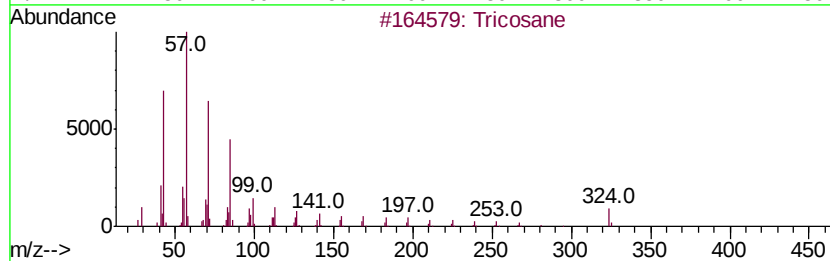
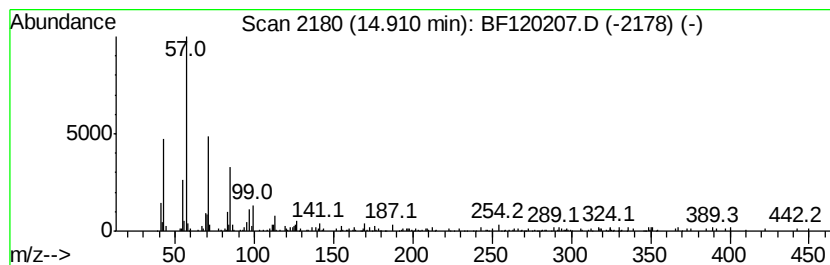
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tricosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	4.62 ng	105870	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	90
2	13-Methylnonacosane		422	C30H62	007371-98-4	87
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	86
4	Triacontane		422	C30H62	000638-68-6	76
5	Tetradecane, 2-methyl-		212	C15H32	001560-95-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042420\
Data File : BF120207.D
Acq On : 24 Apr 2020 17:31
Operator : MA/SJ
Sample : L2374-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	11.72	5.0	ng	183823	4	11.19	732397	20.0
Pentadecanoic acid	12.51	2.3	ng	76612	5	13.82	660290	20.0
Cyclodecane	13.26	3.5	ng	115876	5	13.82	660290	20.0
1-Docosene	13.68	8.4	ng	276668	5	13.82	660290	20.0
Dotriacontane	14.30	2.0	ng	67757	5	13.82	660290	20.0
Pentadecane, 2,6,...	14.60	5.2	ng	120073	6	15.23	457947	20.0
Tricosane	14.91	4.6	ng	105870	6	15.23	457947	20.0