

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120052.D
 Acq On : 17 Apr 2020 12:05
 Operator : MA/SJ
 Sample : L2255-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-27-26-COMP

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	5.328	546	551	554	rBV	3339427	3055567	67.64%	9.511%
2	6.363	721	727	730	rBV	3023349	3308034	73.22%	10.297%
3	6.722	784	788	792	rBV	1309941	1125595	24.92%	3.504%
4	6.881	810	815	818	rBV	3393301	3026818	67.00%	9.421%
5	7.292	879	885	888	rBV	2540025	2459748	54.45%	7.656%
6	8.010	1002	1007	1010	rBV	1819662	1499994	33.20%	4.669%
7	9.092	1185	1191	1194	rBV	5246140	4517648	100.00%	14.062%
8	9.486	1254	1258	1262	rBV	174634	156000	3.45%	0.486%
9	9.769	1300	1306	1309	rBV	1938682	1610072	35.64%	5.012%
10	10.557	1435	1440	1443	rBV	2663014	2320532	51.37%	7.223%
11	11.251	1554	1558	1561	rBV	1643691	1445049	31.99%	4.498%
12	11.275	1561	1562	1565	rVB	101793	55379	1.23%	0.172%
13	11.498	1596	1600	1607	rBV8	25763	54664	1.21%	0.170%
14	11.786	1646	1649	1654	rBV2	226143	230096	5.09%	0.716%
15	11.863	1659	1662	1665	rBV	68737	74308	1.64%	0.231%
16	12.351	1740	1745	1749	rVB5	51006	95219	2.11%	0.296%
17	12.463	1761	1764	1767	rBV	93327	87497	1.94%	0.272%
18	12.574	1780	1783	1786	rBV3	57081	72261	1.60%	0.225%
19	12.692	1800	1803	1806	rBV	156557	130321	2.88%	0.406%
20	12.845	1824	1829	1832	rBV	3484058	3125453	69.18%	9.728%
21	13.021	1857	1859	1864	rVB2	63056	59537	1.32%	0.185%
22	13.080	1866	1869	1874	rVB2	90089	98724	2.19%	0.307%
23	13.127	1874	1877	1881	rBV	47198	56218	1.24%	0.175%
24	13.421	1924	1927	1930	rBV	118265	96597	2.14%	0.301%
25	13.751	1979	1983	1993	rBV	335089	479627	10.62%	1.493%
26	13.892	2003	2007	2010	rBV	1025818	918714	20.34%	2.860%
27	14.068	2034	2037	2043	rVB	186849	165848	3.67%	0.516%
28	14.374	2086	2089	2092	rBV	230262	191120	4.23%	0.595%
29	14.651	2133	2136	2137	rBV	89630	79303	1.76%	0.247%
30	14.674	2137	2140	2143	rVB	198899	177827	3.94%	0.554%
31	14.998	2191	2195	2199	rVB	178813	203973	4.52%	0.635%
32	15.321	2245	2250	2253	rBV	665955	781413	17.30%	2.432%
33	15.357	2253	2256	2261	rVB	160279	200037	4.43%	0.623%
34	15.774	2322	2327	2331	rBV2	109837	167893	3.72%	0.523%

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-27-26-COMP

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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

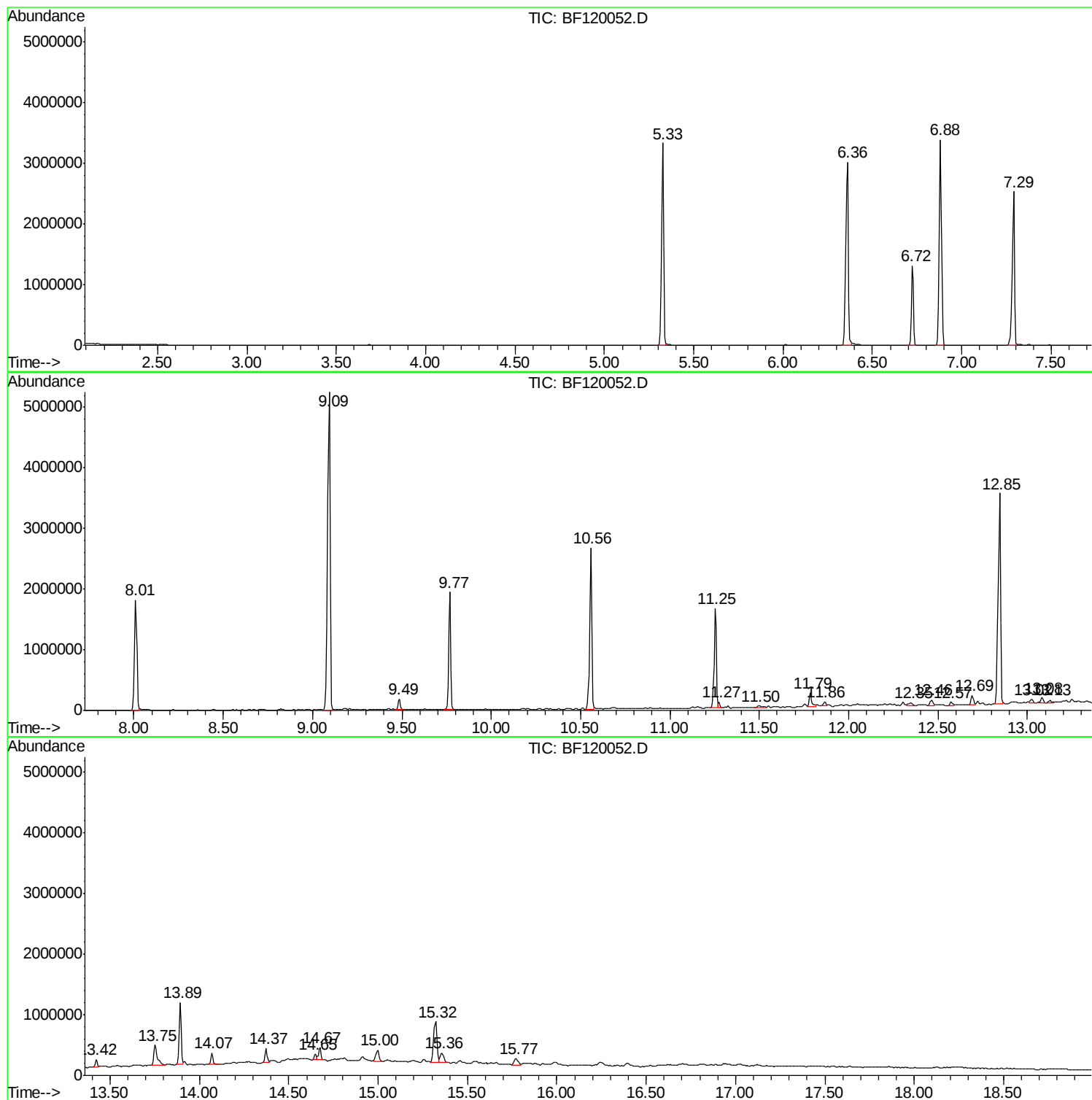
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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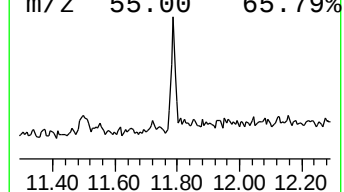
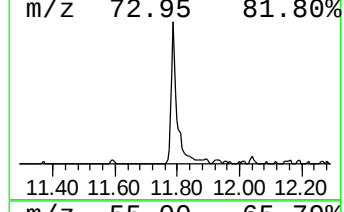
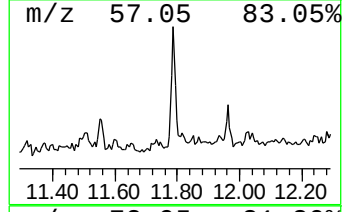
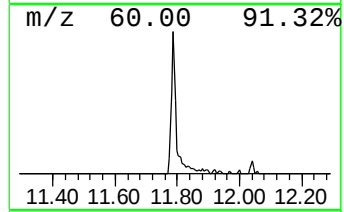
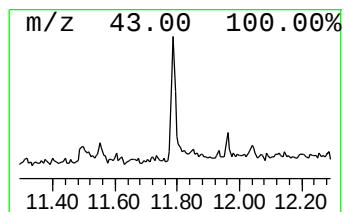
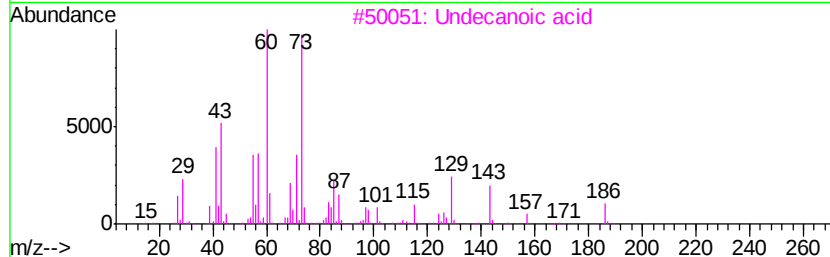
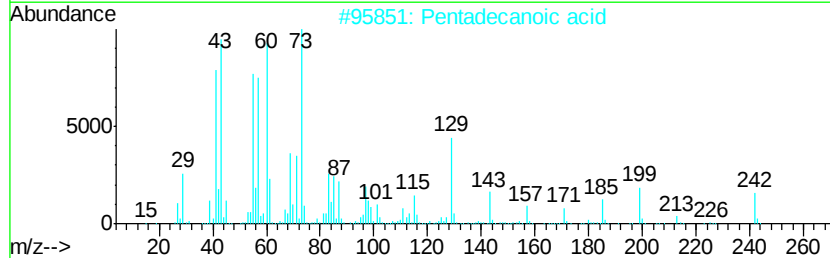
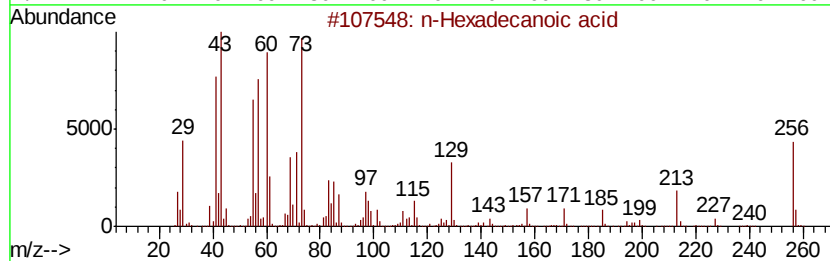
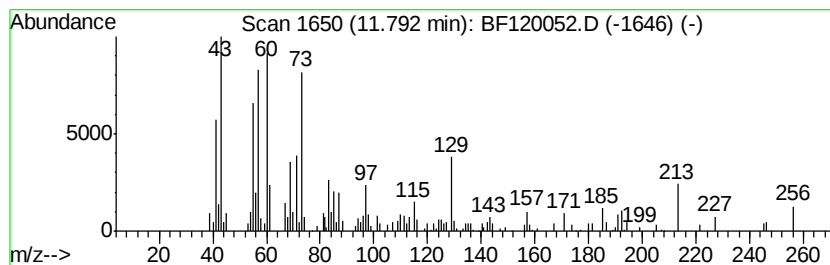
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.18 ng	230096	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Undecanoic acid	186	C11H22O2	000112-37-8	62
4		Tridecanoic acid	214	C13H26O2	000638-53-9	60
5		Octadecanoic acid	284	C18H36O2	000057-11-4	52



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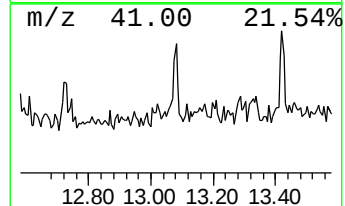
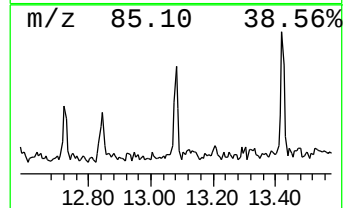
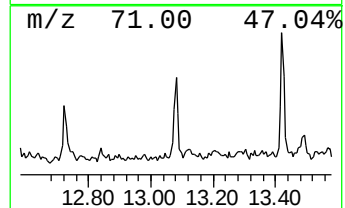
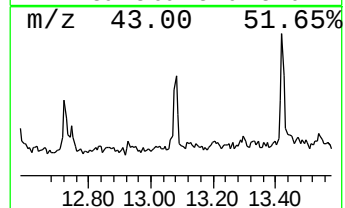
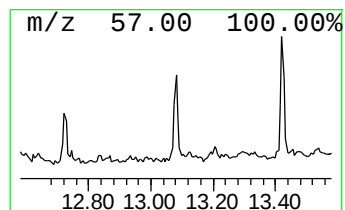
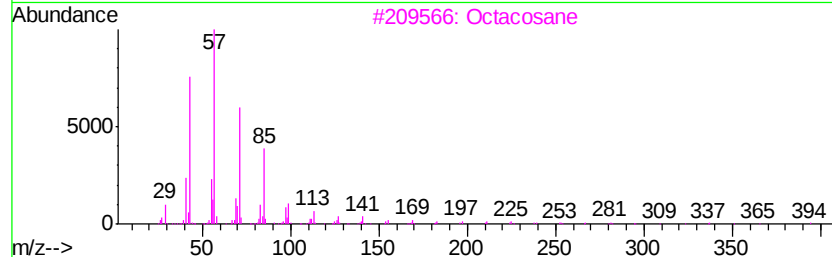
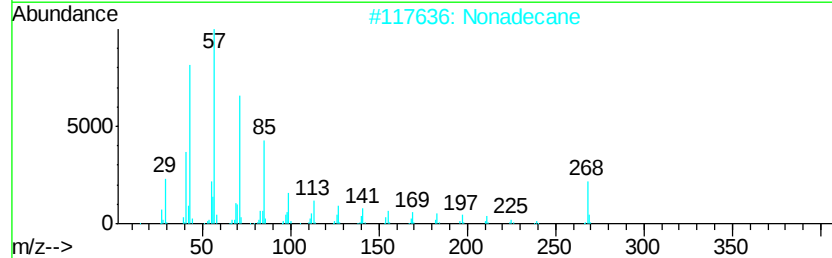
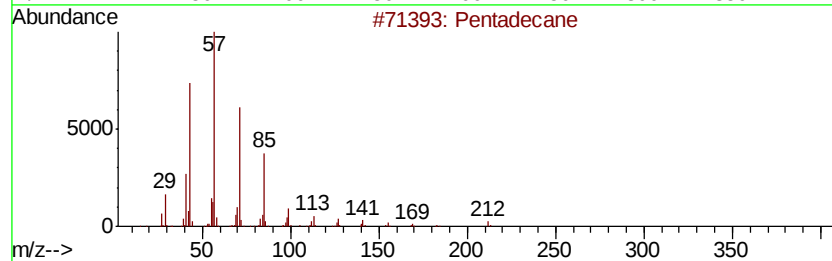
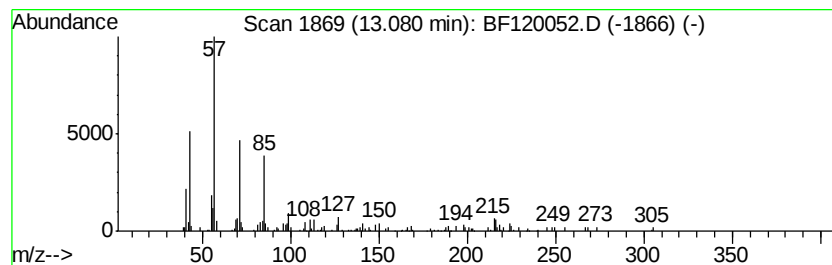
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	2.15 ng	98724	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	87
2	Nonadecane		268	C19H40	000629-92-5	80
3	Octacosane		394	C28H58	000630-02-4	80
4	Hexadecane		226	C16H34	000544-76-3	70
5	Tetradecane		198	C14H30	000629-59-4	68



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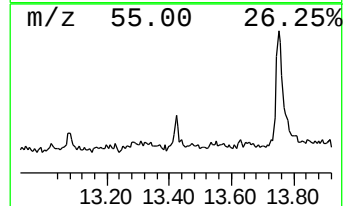
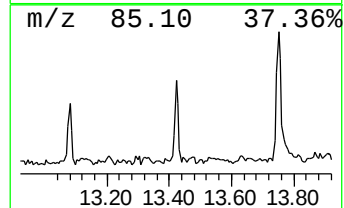
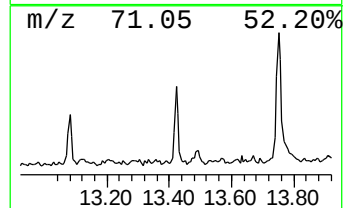
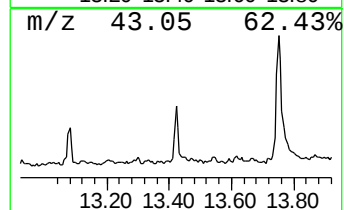
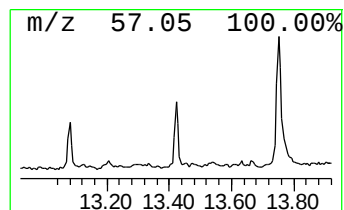
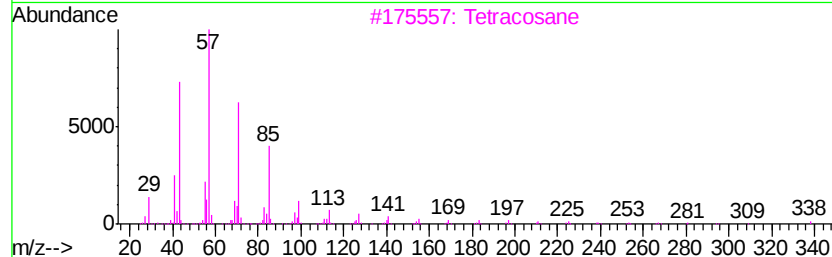
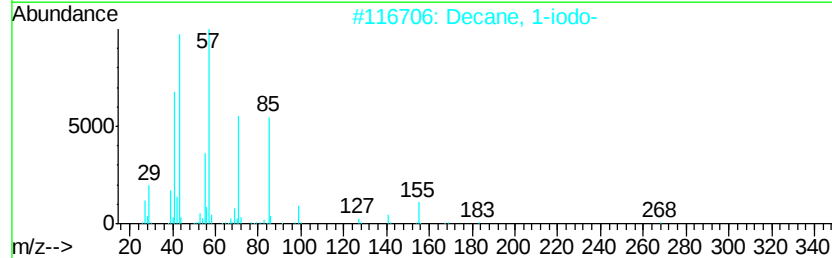
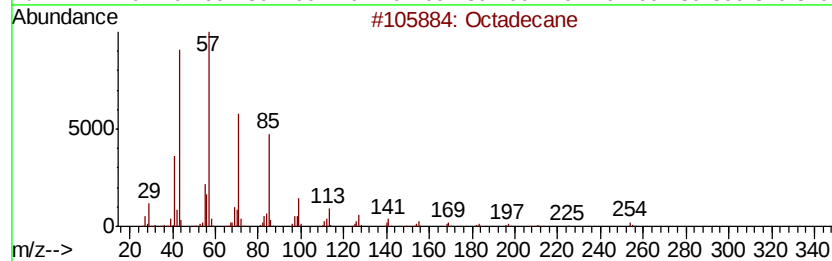
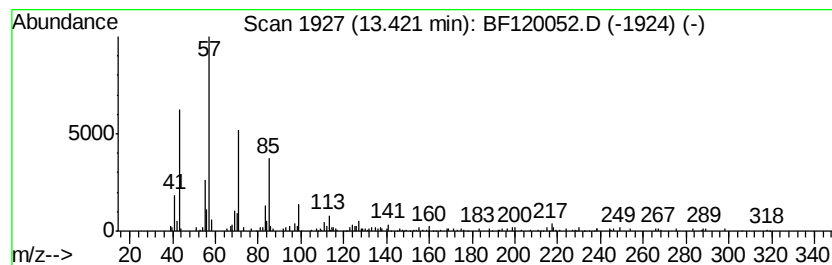
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	2.10 ng	96597	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
3	Tetracosane	338	C24H50	000646-31-1	83
4	Heptacosane	380	C27H56	000593-49-7	83
5	Pentadecane	212	C15H32	000629-62-9	83



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Misc :
ALS Vial : 7 Sample Multiplier: 1

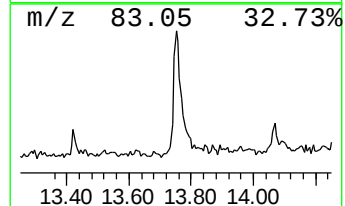
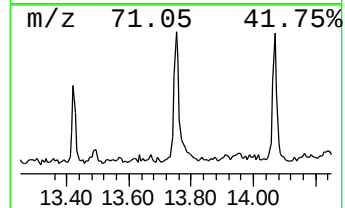
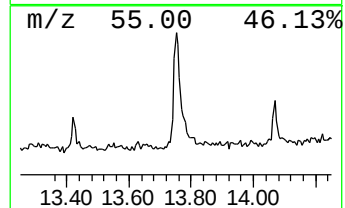
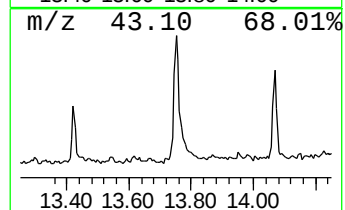
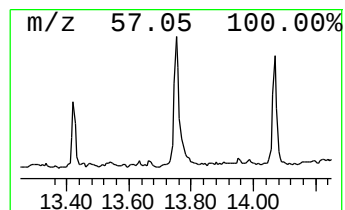
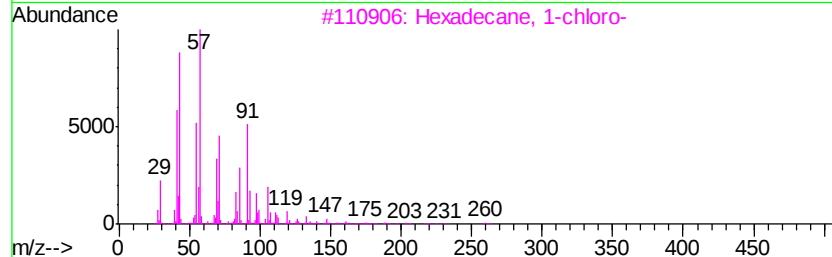
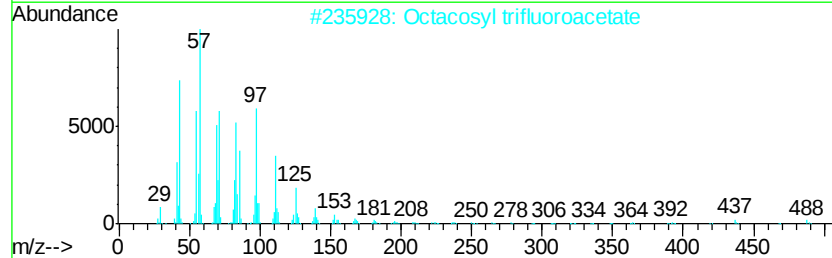
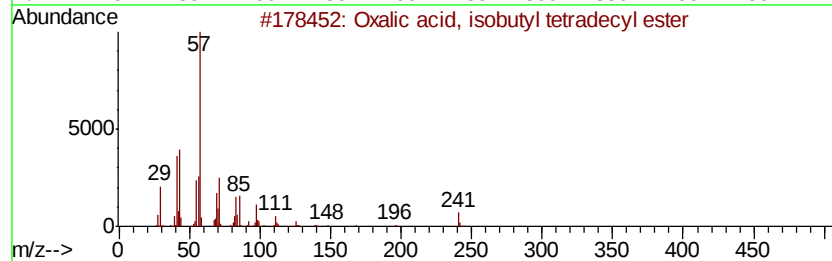
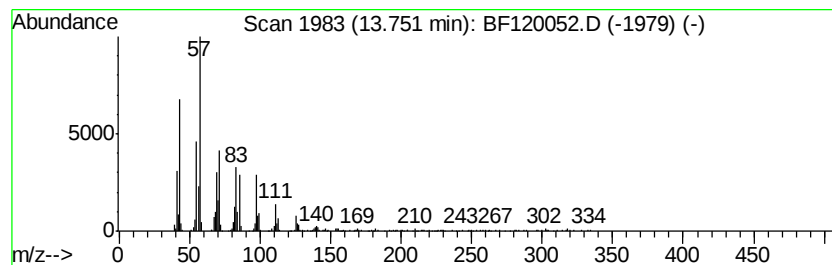
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Oxalic acid, isobutyl tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.75	10.44 ng	479627	Chrysene-d12	13.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
3		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	87
4		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
5		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	76



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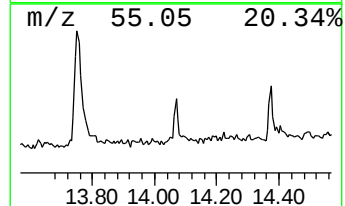
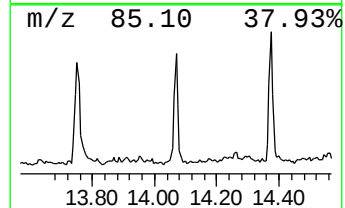
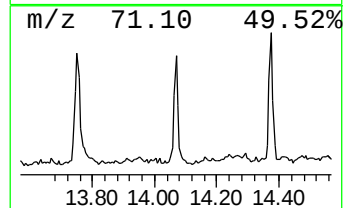
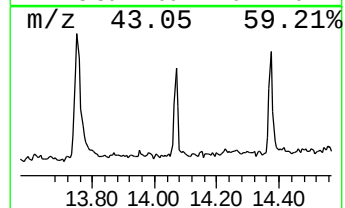
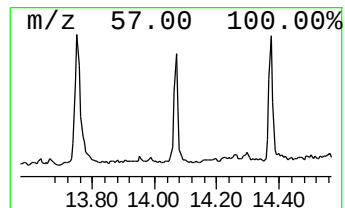
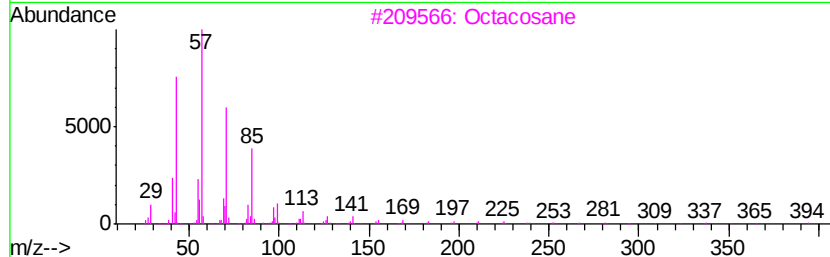
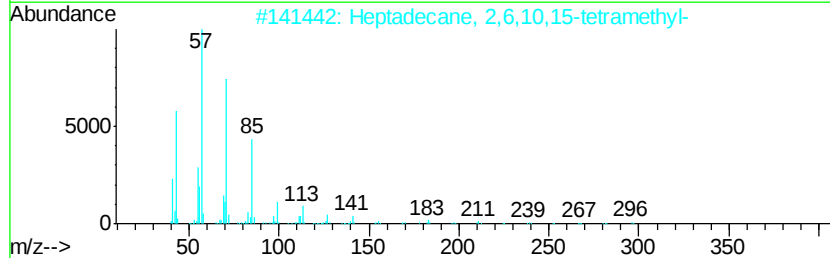
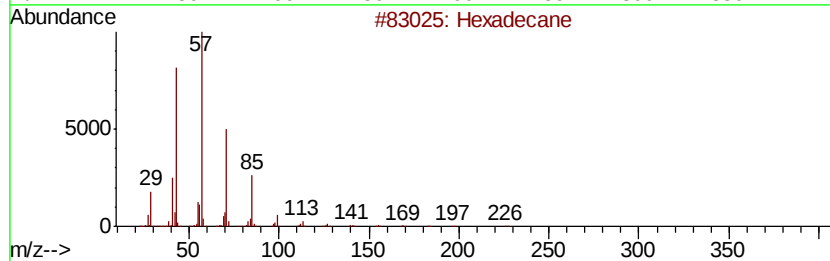
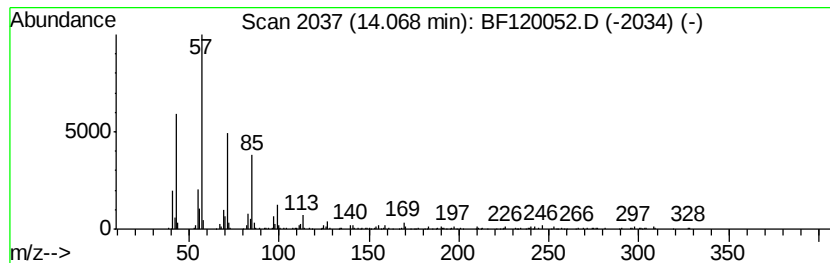
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.61 ng	165848	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	83
5		Heptacosane	380	C27H56	000593-49-7	83



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ClientSampleId :
TP-27-26-COMP

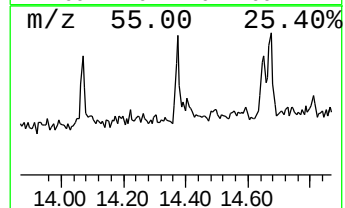
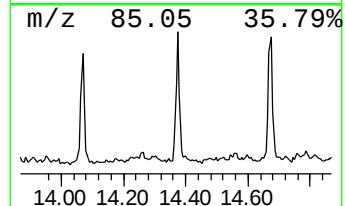
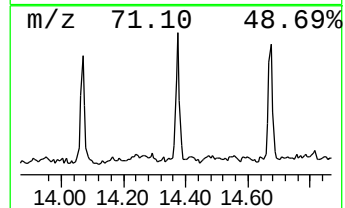
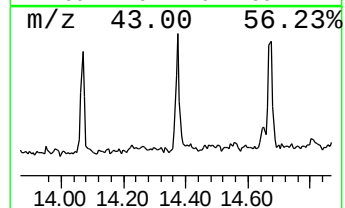
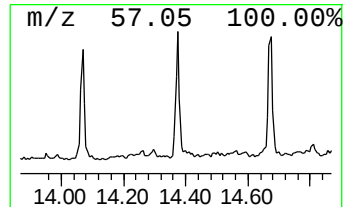
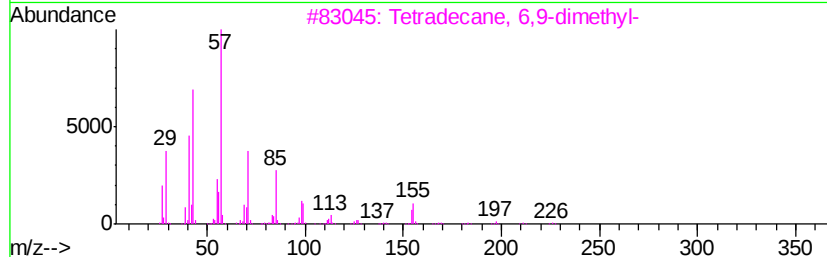
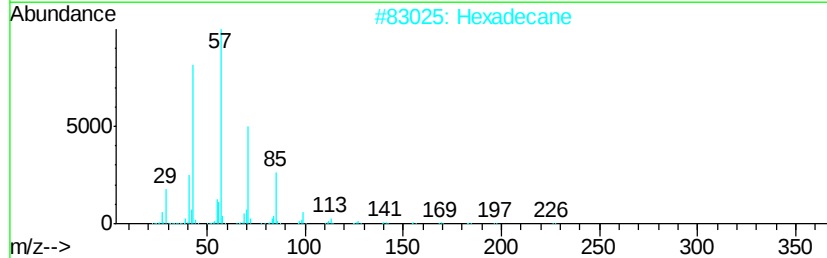
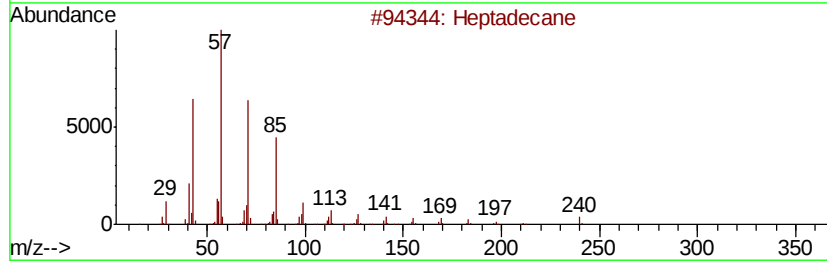
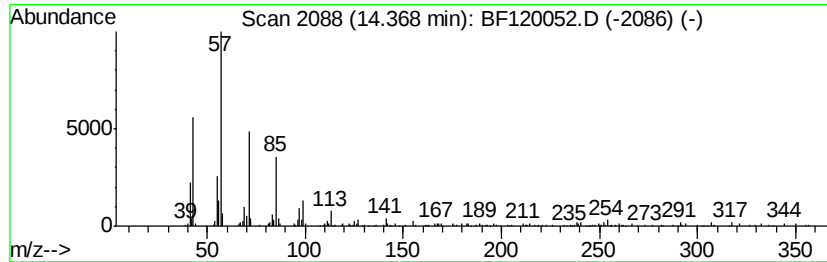
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	4.16 ng	191120	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Hexadecane		226	C16H34	000544-76-3	93
3	Tetradecane, 6,9-dimethyl-		226	C16H34	055045-13-1	87
4	Tricosane		324	C23H48	000638-67-5	83
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120052.D
Acq On : 17 Apr 2020 12:05
Operator : MA/SJ
Sample : L2255-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-27-26-COMP

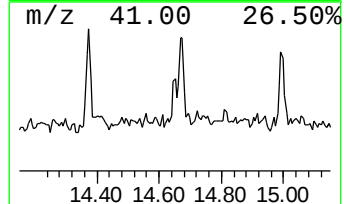
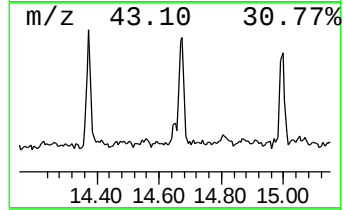
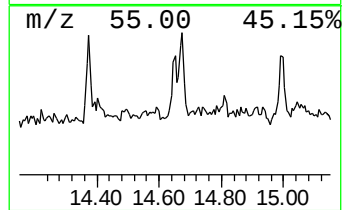
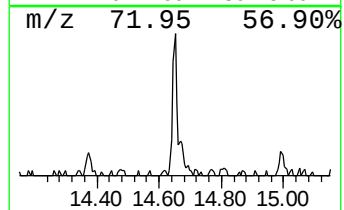
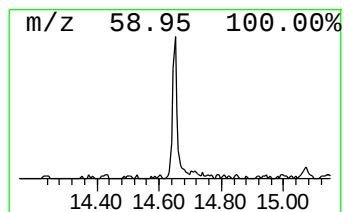
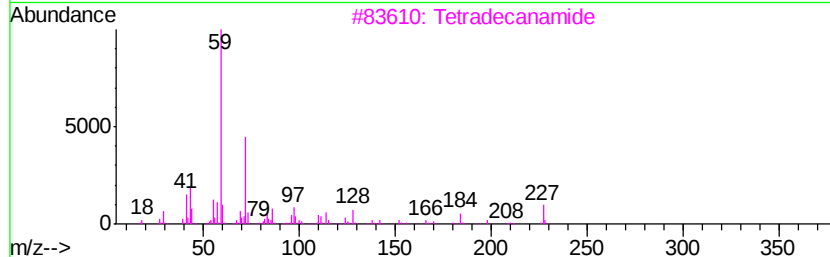
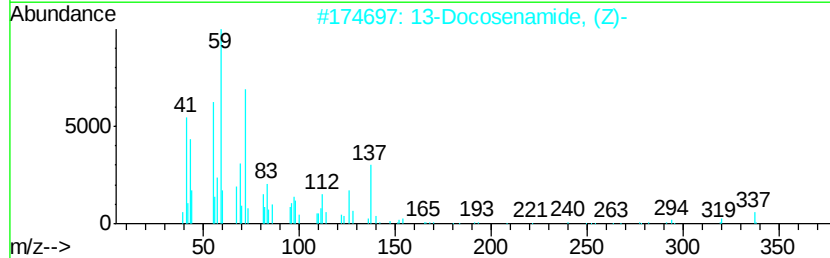
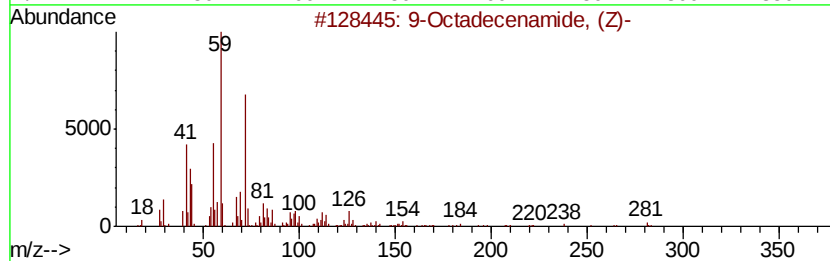
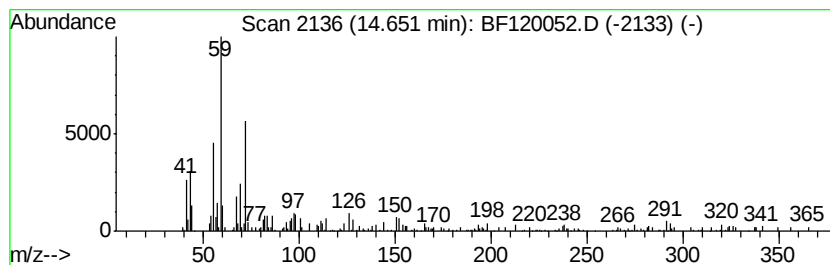
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.03 ng	79303	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3		Tetradecanamide	227	C14H29NO	000638-58-4	64
4		Hexadecanamide	255	C16H33NO	000629-54-9	50
5		Decanamide-	171	C10H21NO	002319-29-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
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Acq On : 17 Apr 2020 12:05
Operator : MA/SJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-27-26-COMP

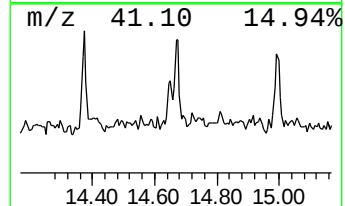
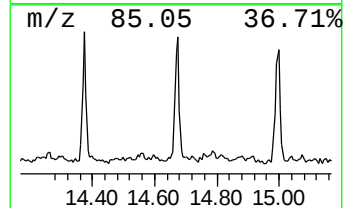
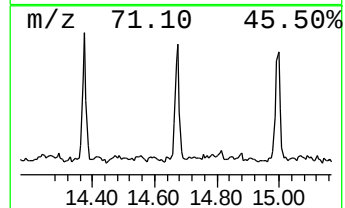
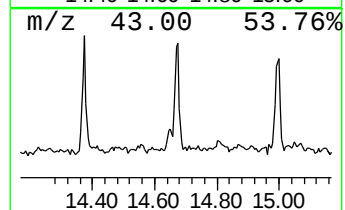
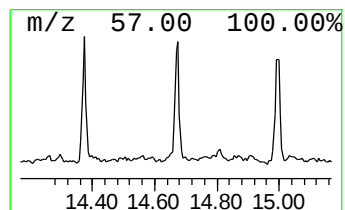
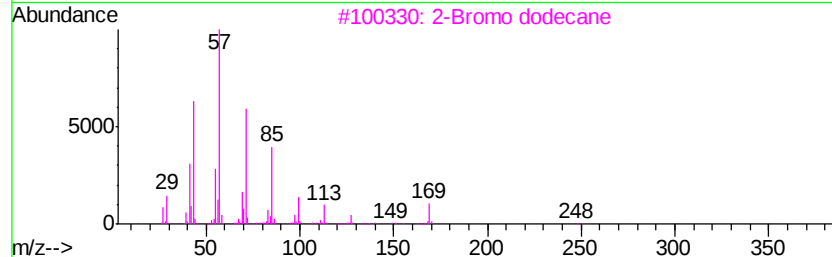
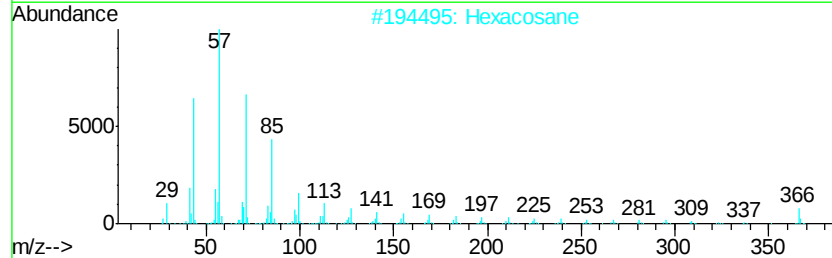
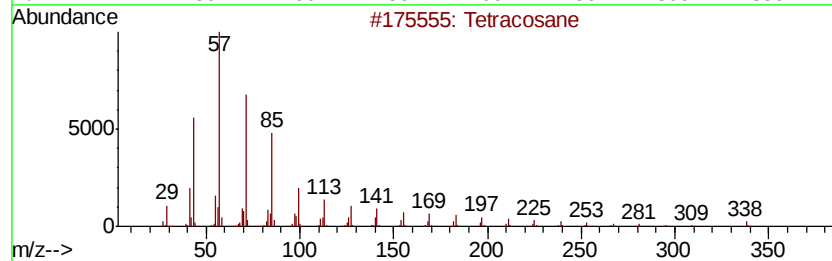
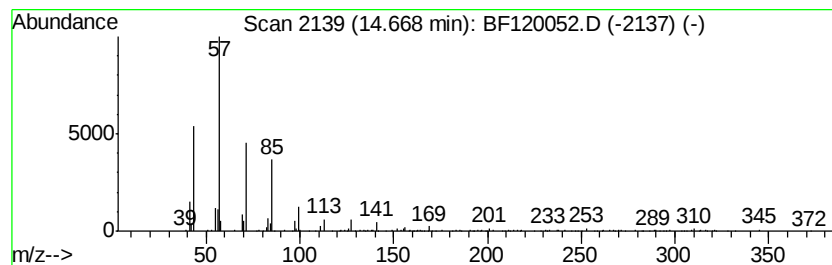
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	4.55 ng	177827	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120052.D
Acq On : 17 Apr 2020 12:05
Operator : MA/SJ
Sample : L2255-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-27-26-COMP

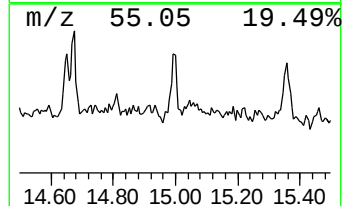
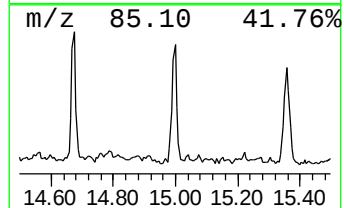
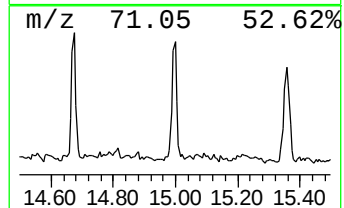
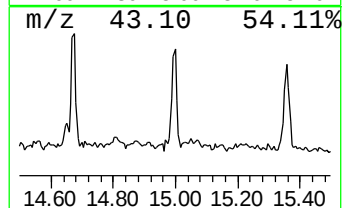
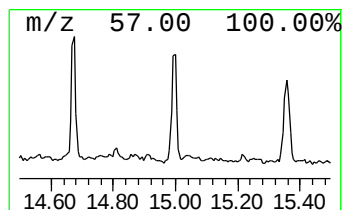
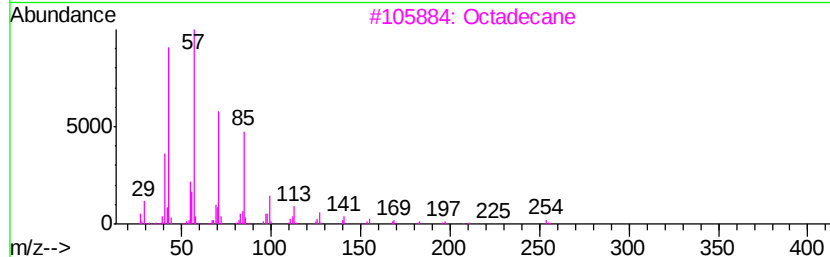
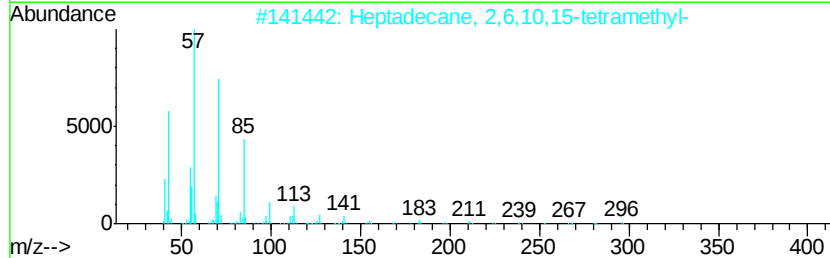
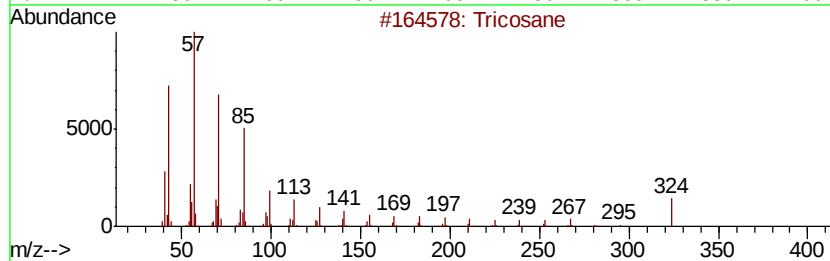
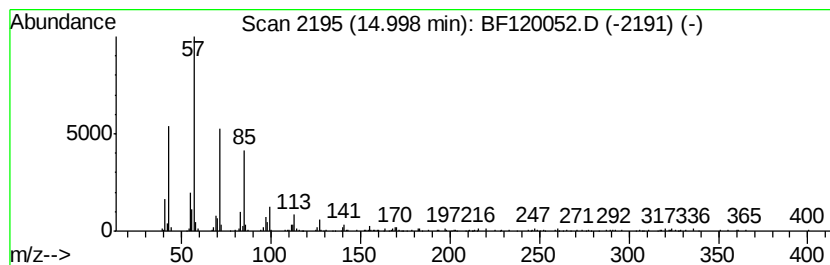
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tricosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	5.22 ng	203973	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Octadecane	254	C18H38	000593-45-3	83
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120052.D
Acq On : 17 Apr 2020 12:05
Operator : MA/SJ
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Misc :
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Instrument :
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ClientSampleId :
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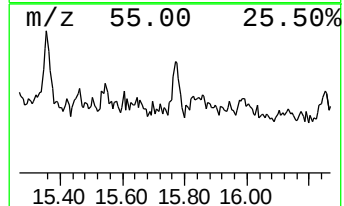
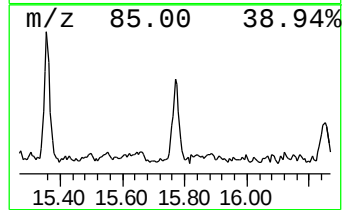
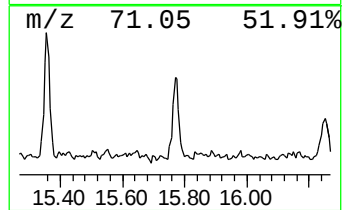
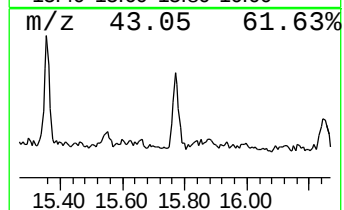
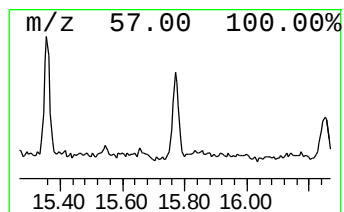
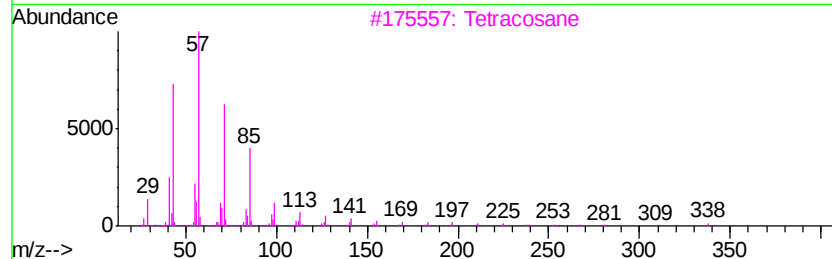
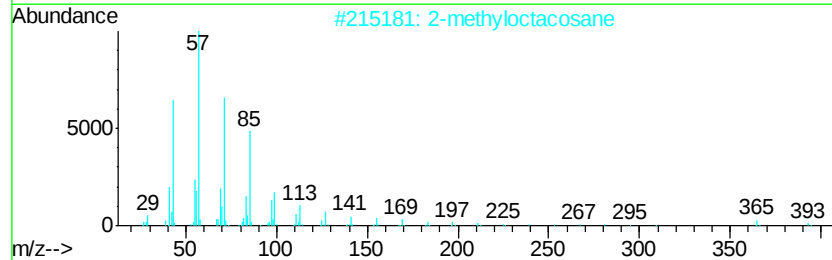
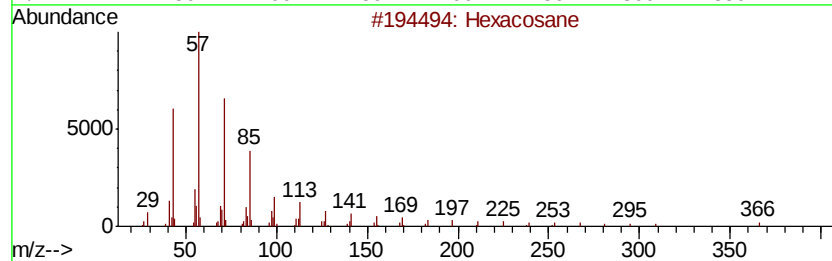
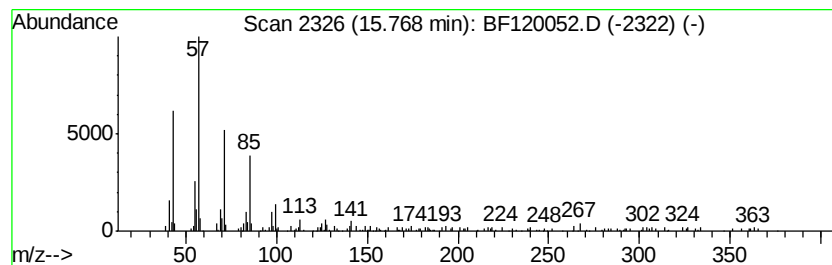
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	4.30 ng	167893	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	86
2		2-methyloctacosane	408	C29H60	1000376-72-8	86
3		Tetracosane	338	C24H50	000646-31-1	83
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041720\
 Data File : BF120052.D
 Acq On : 17 Apr 2020 12:05
 Operator : MA/SJ
 Sample : L2255-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-27-26-COMP

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
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Pentadecane	13.08	2.1	ng	98724	5	13.89	918714	20.0
Octadecane	13.42	2.1	ng	96597	5	13.89	918714	20.0
Oxalic acid, isob...	13.75	10.4	ng	479627	5	13.89	918714	20.0
Hexadecane	14.07	3.6	ng	165848	5	13.89	918714	20.0
Heptadecane	14.37	4.2	ng	191120	5	13.89	918714	20.0
9-Octadecenamide, ...	14.65	2.0	ng	79303	6	15.32	781413	20.0
Tetracosane	14.67	4.5	ng	177827	6	15.32	781413	20.0
Tricosane	15.00	5.2	ng	203973	6	15.32	781413	20.0
Hexacosane	15.77	4.3	ng	167893	6	15.32	781413	20.0