

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033120\
 Data File : BF119657.D
 Acq On : 31 Mar 2020 17:41
 Operator : MA/SJ
 Sample : L2042-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-1.0-1.5

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-BF031820.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	2.122	3	6	14	rVB	347959	410874	4.57%	0.603%
2	2.228	19	24	35	rVB2	106232	180505	2.01%	0.265%
3	5.057	501	505	510	rVB	132983	176597	1.96%	0.259%
4	5.446	566	571	574	rBV	7572738	8236104	91.52%	12.091%
5	6.457	737	743	746	rBV	6504323	8069674	89.67%	11.847%
6	6.828	802	806	809	rBV	2381981	1891705	21.02%	2.777%
7	6.987	828	833	836	rBV	7498752	6491471	72.13%	9.530%
8	7.392	896	902	905	rBV	5271573	5387148	59.86%	7.909%
9	8.116	1020	1025	1028	rBV	2936455	2446823	27.19%	3.592%
10	9.198	1203	1209	1212	rBV	9672848	8999284	100.00%	13.212%
11	9.586	1272	1275	1279	rVB	884832	723795	8.04%	1.063%
12	9.875	1318	1324	1328	rBV	3051904	2672189	29.69%	3.923%
13	10.669	1454	1459	1462	rBV	5409228	5052398	56.14%	7.417%
14	11.363	1573	1577	1580	rBV	2591022	2450134	27.23%	3.597%
15	11.898	1664	1668	1677	rBV2	908858	1013256	11.26%	1.488%
16	12.469	1762	1765	1768	rVB2	119861	113694	1.26%	0.167%
17	12.580	1779	1784	1786	rBV	150166	178364	1.98%	0.262%
18	12.686	1798	1802	1806	rBV	481834	546430	6.07%	0.802%
19	12.810	1820	1823	1826	rVB	117628	98542	1.09%	0.145%
20	12.957	1844	1848	1852	rBV	6937154	7254125	80.61%	10.650%
21	13.451	1929	1932	1936	rVB2	149229	154937	1.72%	0.227%
22	13.874	2000	2004	2016	rBV2	510021	871544	9.68%	1.279%
23	14.010	2023	2027	2030	rBV	1950132	1697286	18.86%	2.492%
24	14.180	2054	2056	2059	rBV	121857	113890	1.27%	0.167%
25	14.486	2106	2108	2111	rBV	220124	213955	2.38%	0.314%
26	14.798	2158	2161	2165	rVB	246702	239796	2.66%	0.352%
27	15.133	2215	2218	2224	rVB	261002	352225	3.91%	0.517%
28	15.480	2272	2277	2281	rBV	1264908	1546944	17.19%	2.271%
29	15.521	2281	2284	2289	rVB	227775	286054	3.18%	0.420%
30	15.962	2356	2359	2365	rVB	182518	247014	2.74%	0.363%

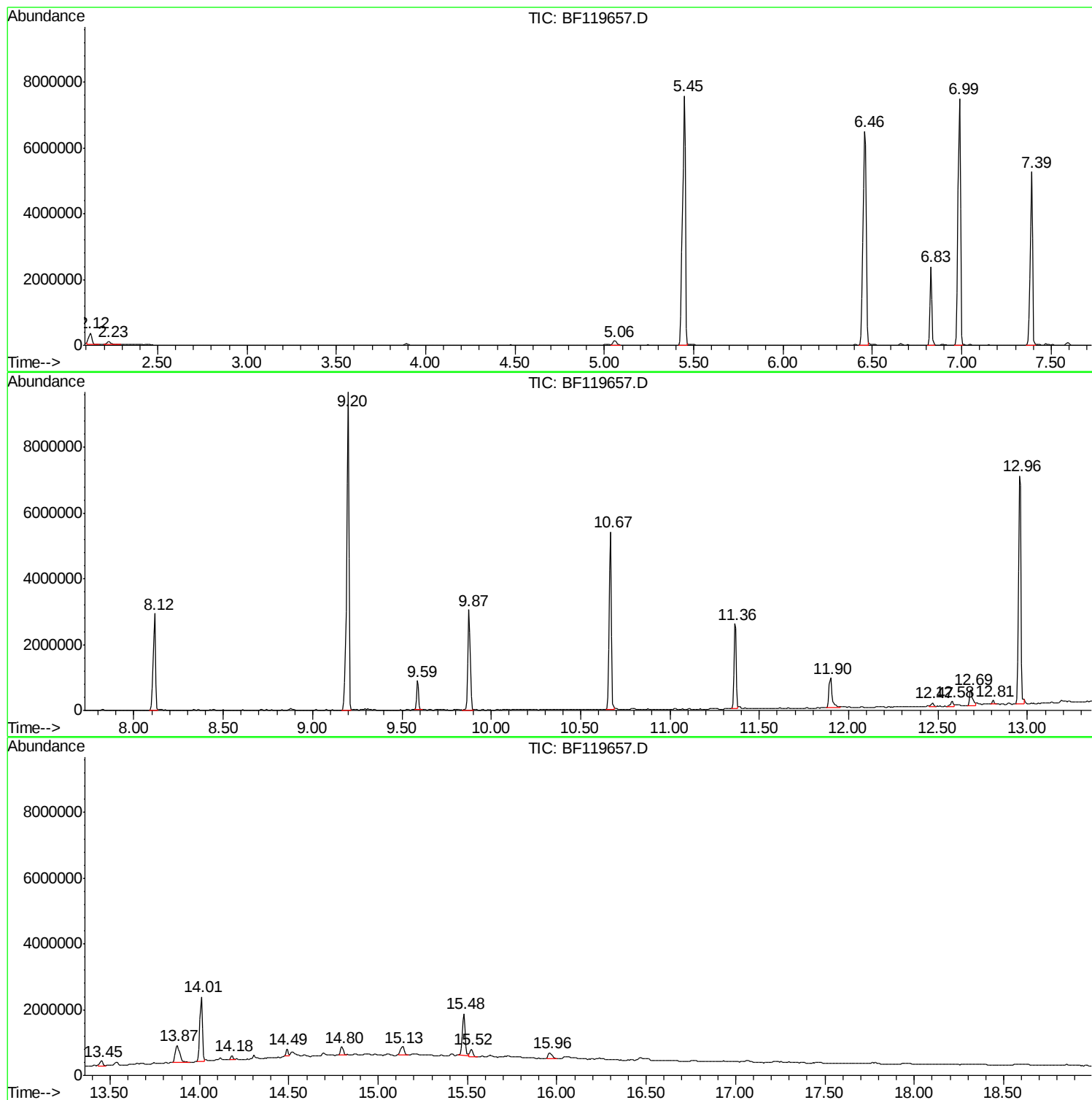
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-01-1.0-1.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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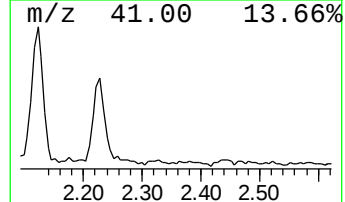
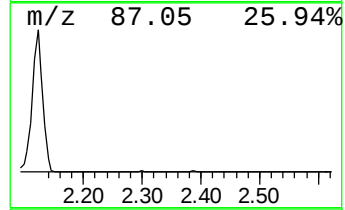
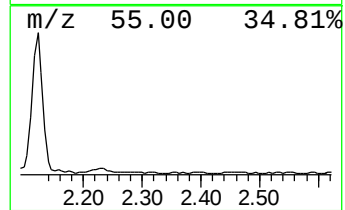
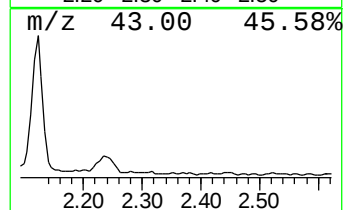
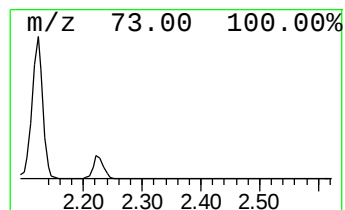
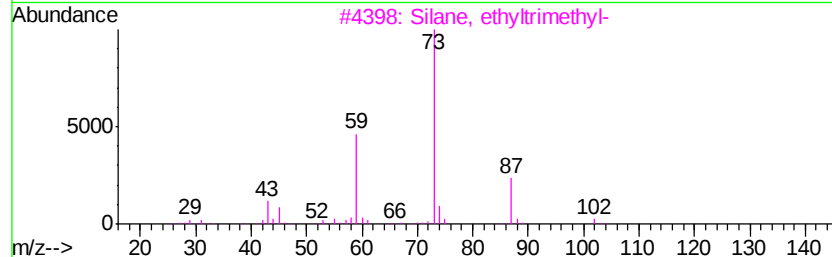
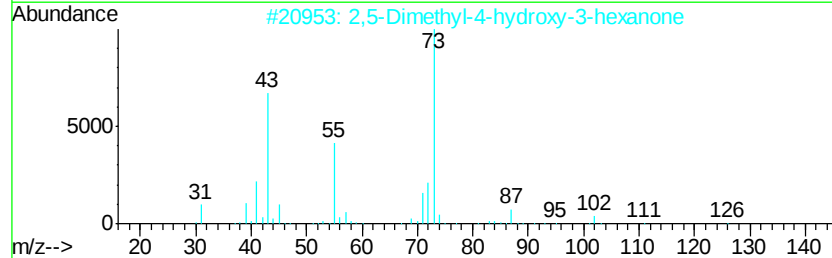
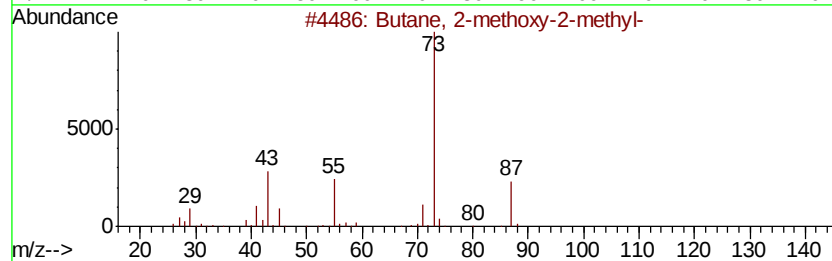
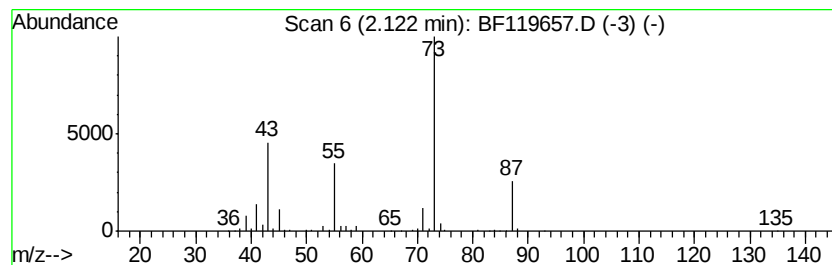
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	4.34 ng	410874	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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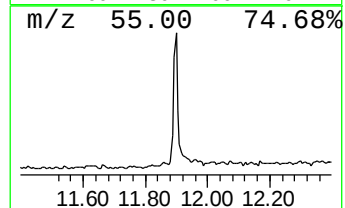
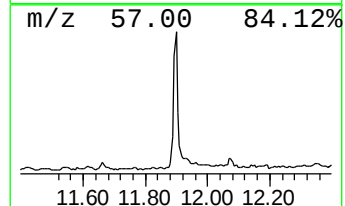
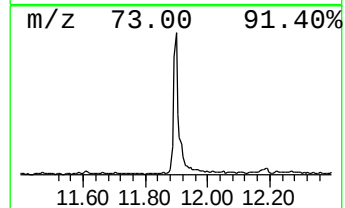
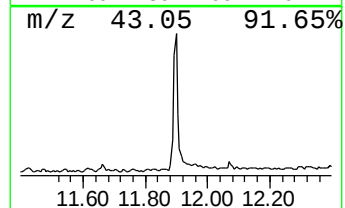
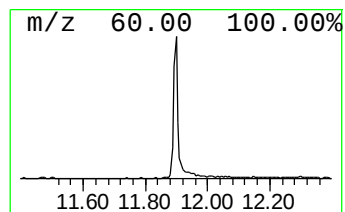
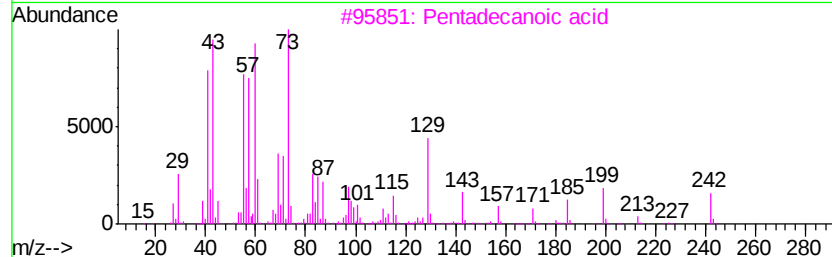
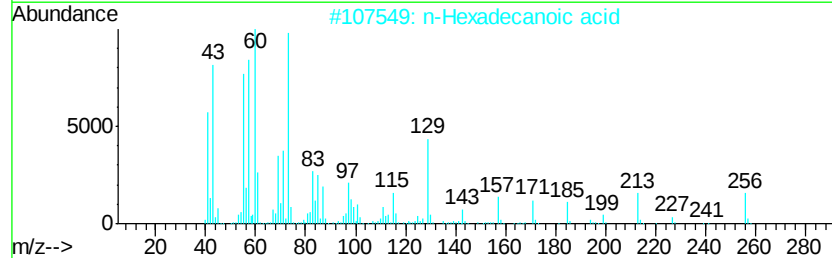
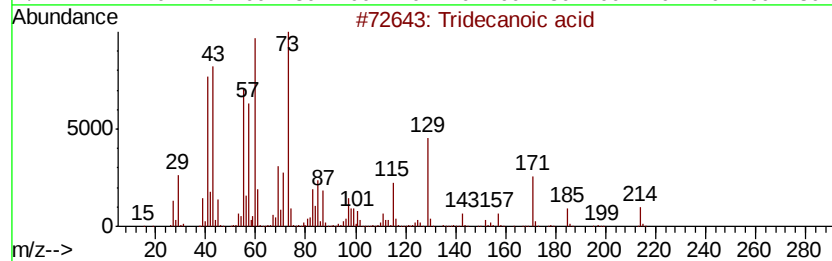
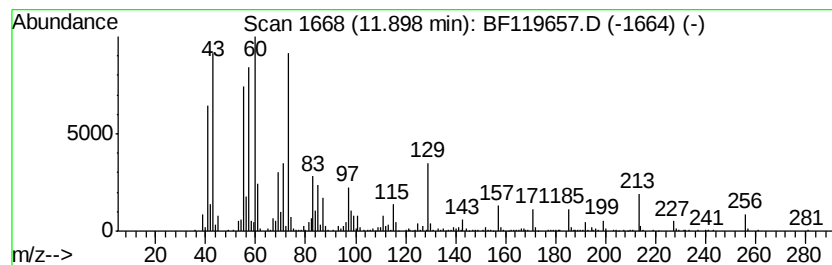
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.90	8.27 ng	1013260	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47



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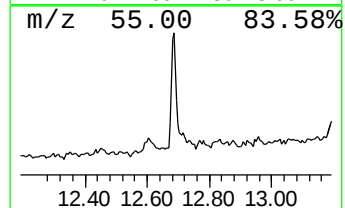
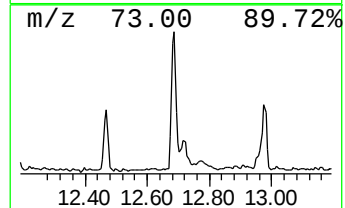
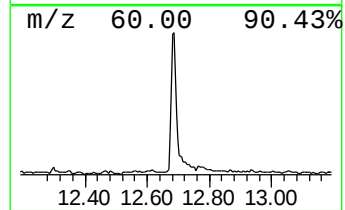
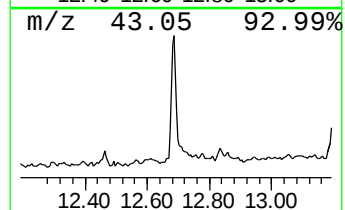
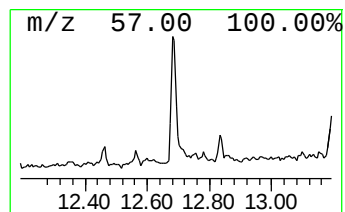
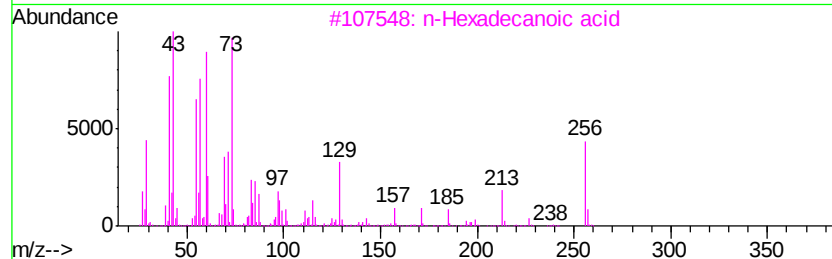
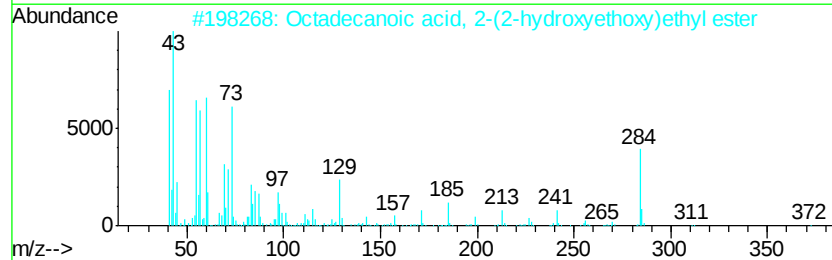
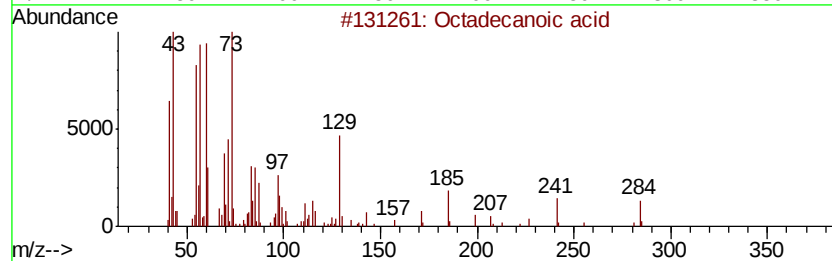
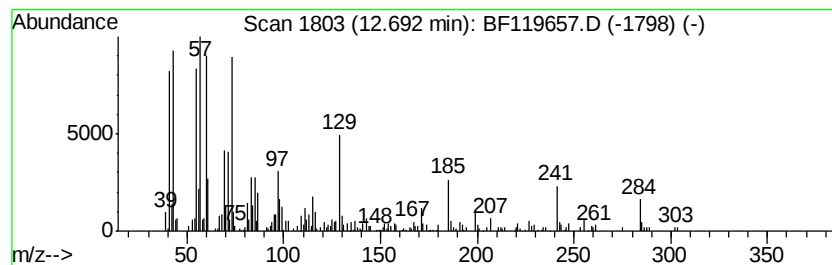
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	6.44 ng	546430	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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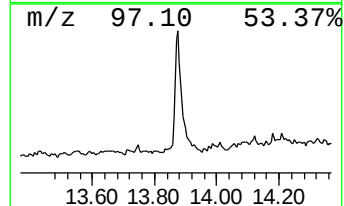
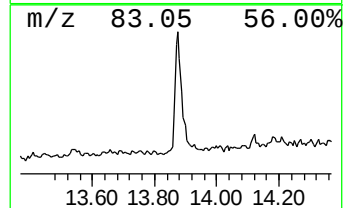
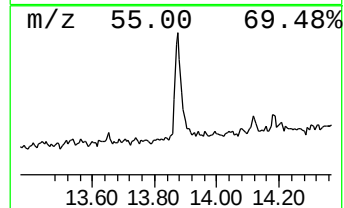
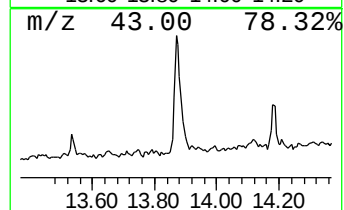
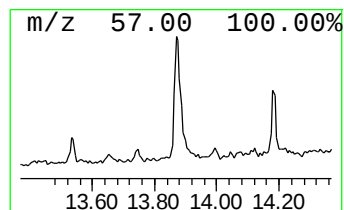
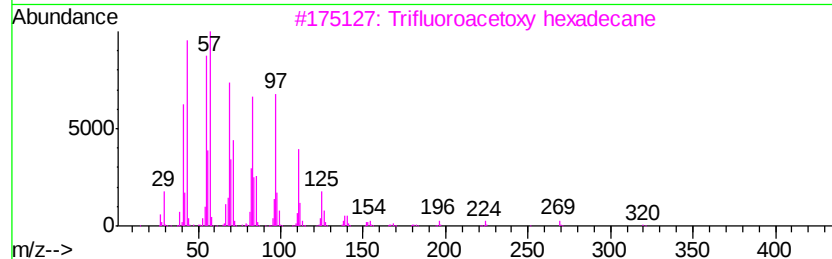
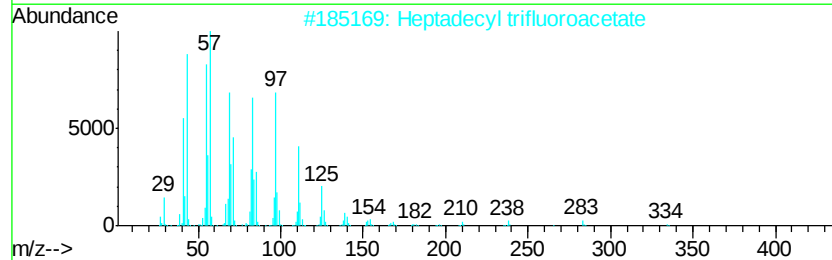
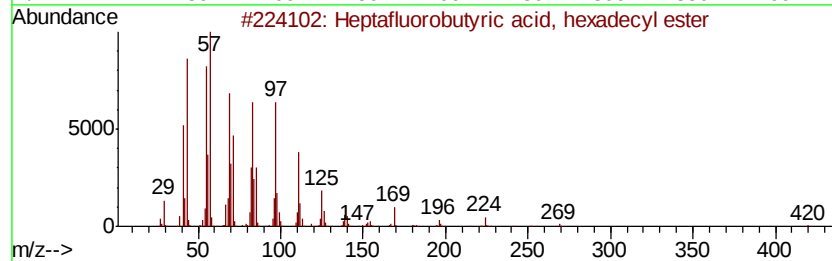
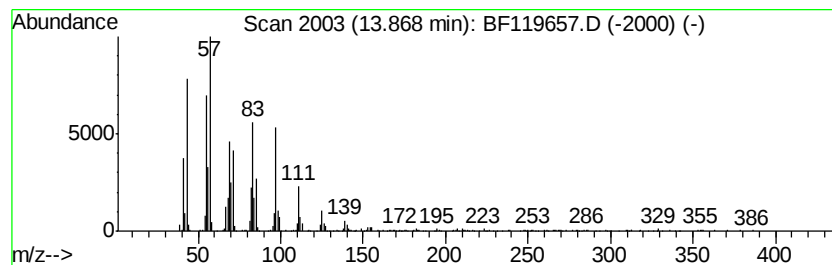
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptafluorobutyric acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	10.27 ng	871544	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
4		1-Docosene	308	C22H44	001599-67-3	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



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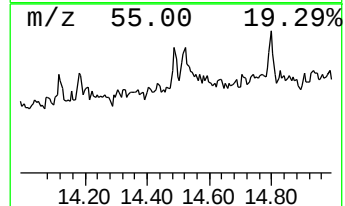
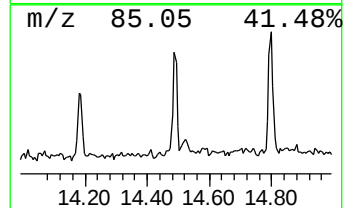
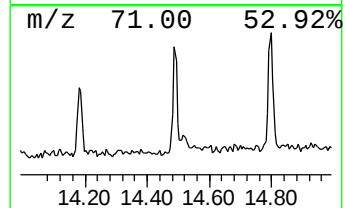
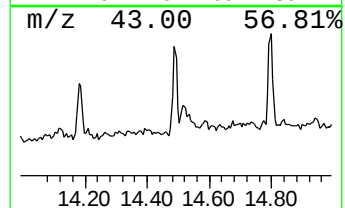
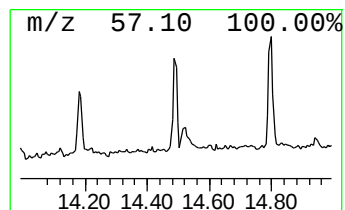
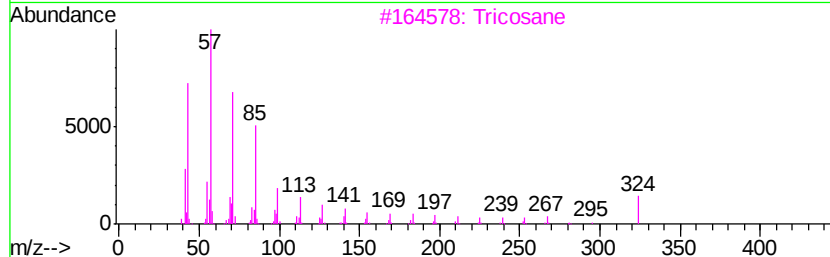
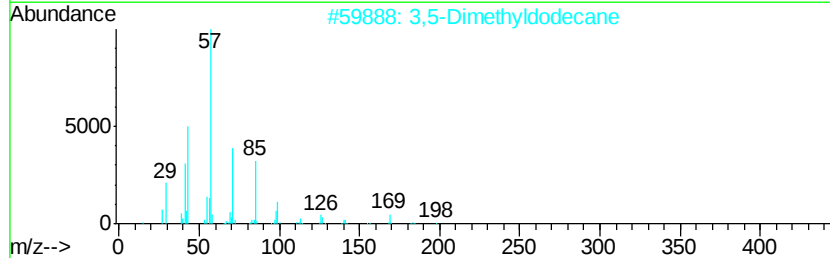
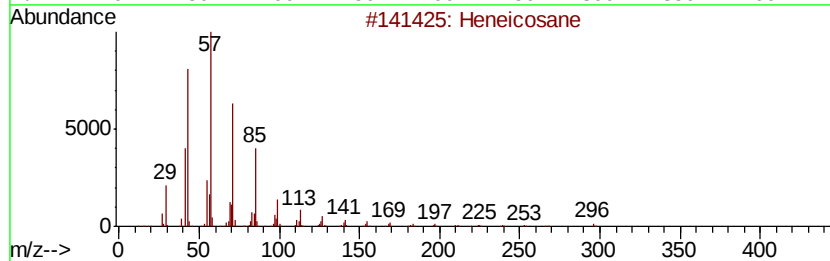
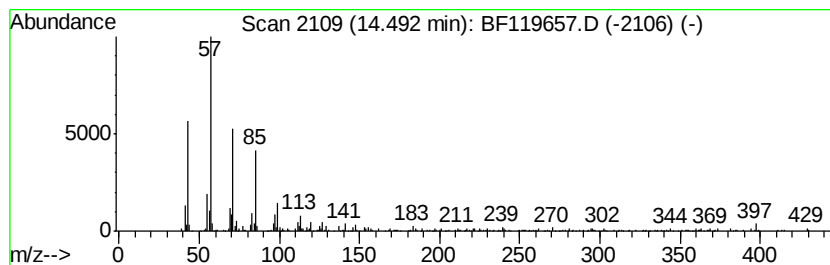
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.49	2.52 ng	213955	Chrysene-d12	14.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	83
3	Tricosane	324	C23H48	000638-67-5	80
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



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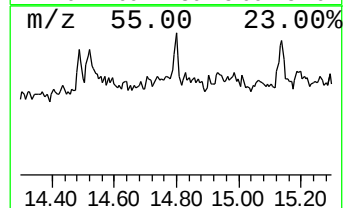
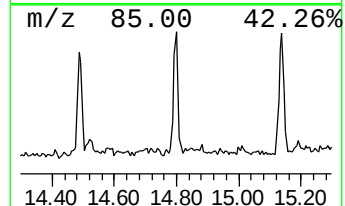
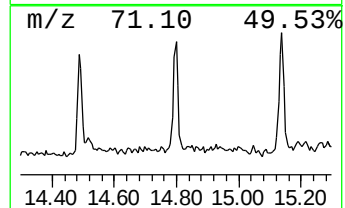
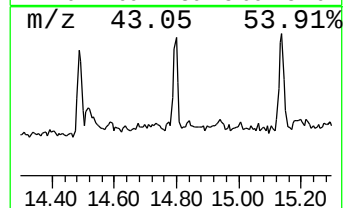
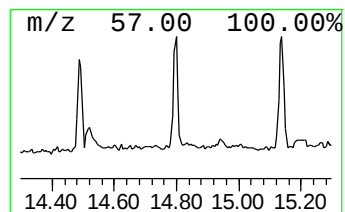
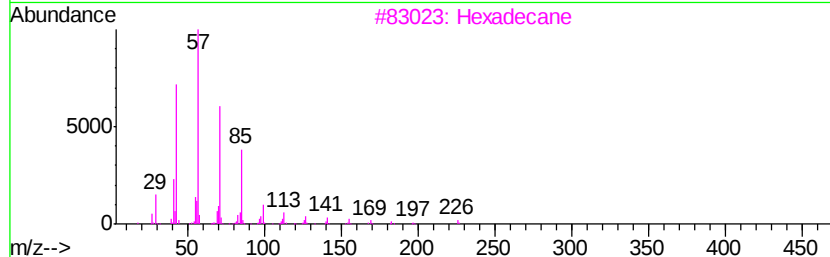
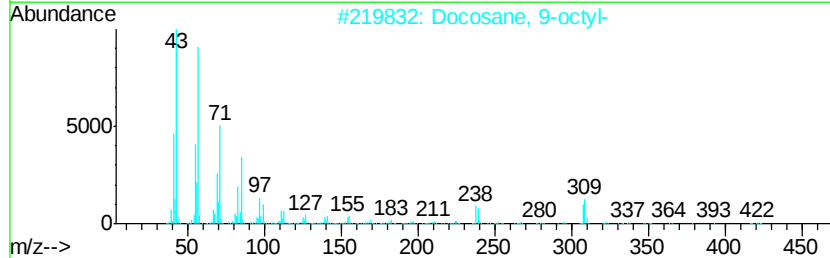
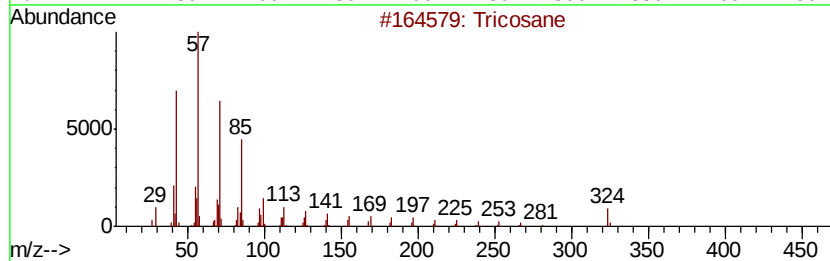
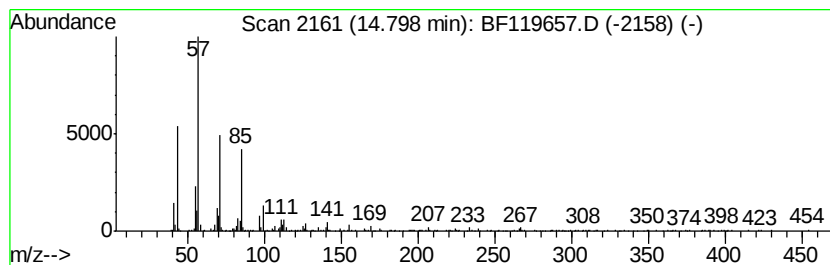
Instrument :
BNA_F
ClientSampleId :
SB-01-1.0-1.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tricosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.10 ng	239796	Perylene-d12	15.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tricosane	324 C23H48	000638-67-5	87
2	Docosane, 9-octyl-	422 C30H62	055319-83-0	86
3	Hexadecane	226 C16H34	000544-76-3	80
4	Tetradecane	198 C14H30	000629-59-4	72
5	Nonadecane	268 C19H40	000629-92-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
 Data File : BF119657.D
 Acq On : 31 Mar 2020 17:41
 Operator : MA/SJ
 Sample : L2042-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-1.0-1.5

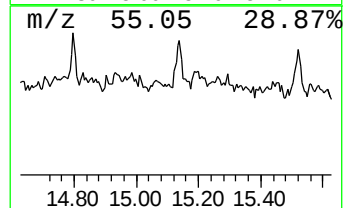
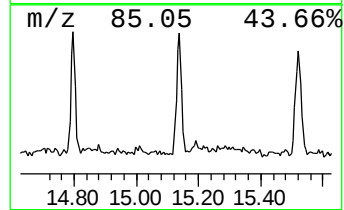
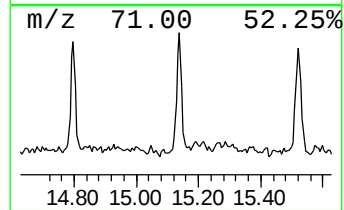
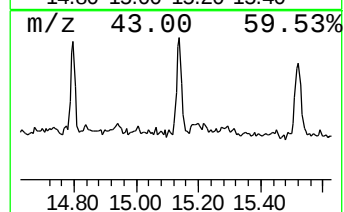
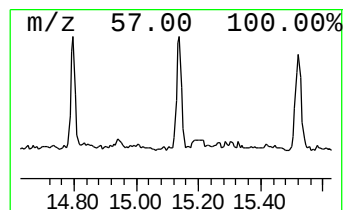
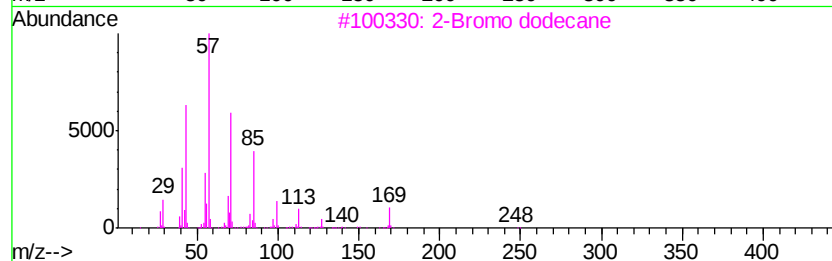
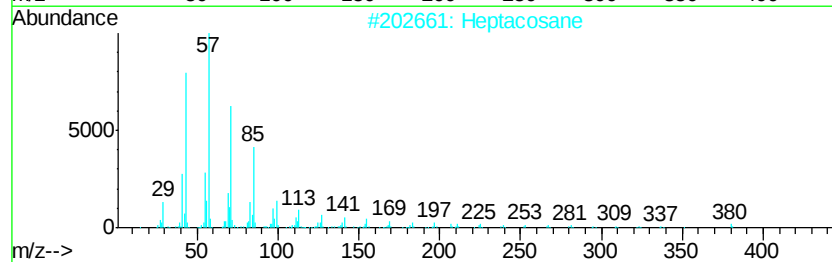
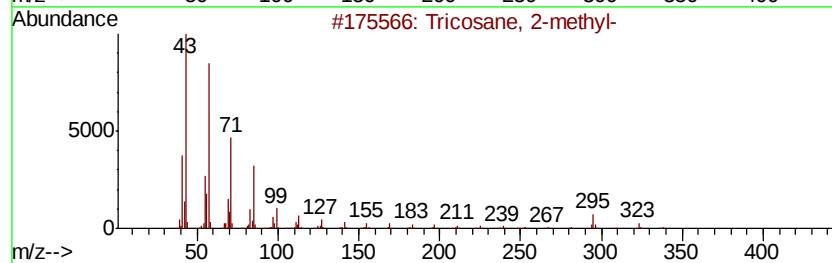
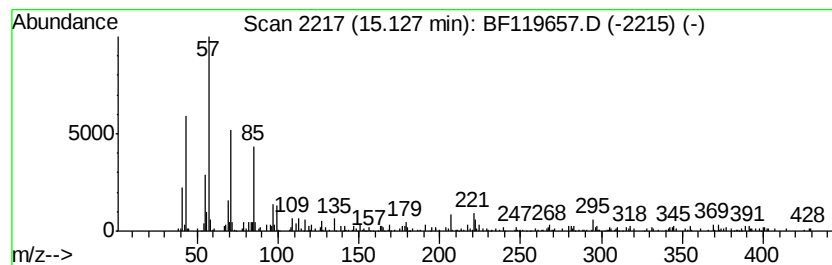
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Tricosane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.55 ng	352225	Perylene-d12	15.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119657.D
Acq On : 31 Mar 2020 17:41
Operator : MA/SJ
Sample : L2042-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-1.0-1.5

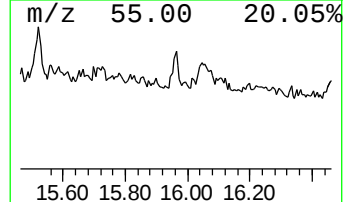
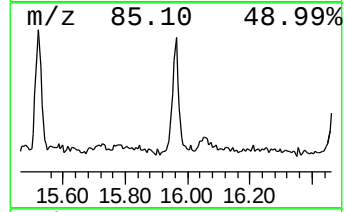
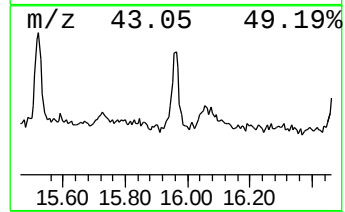
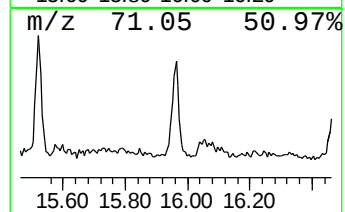
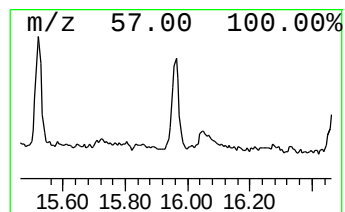
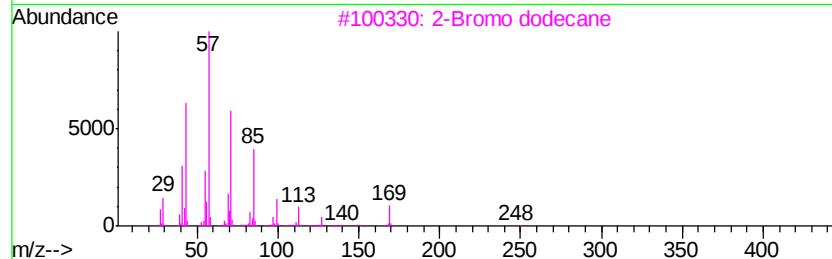
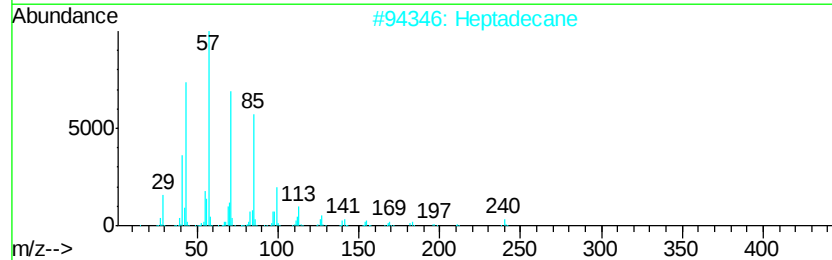
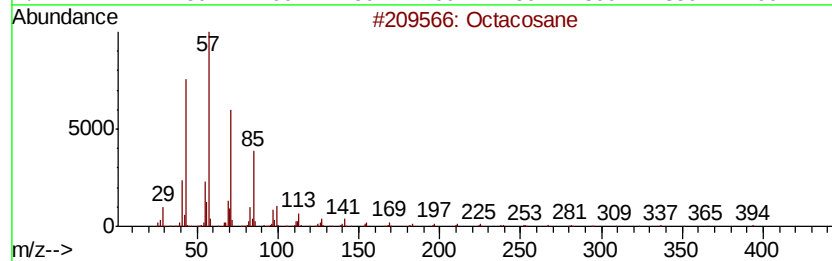
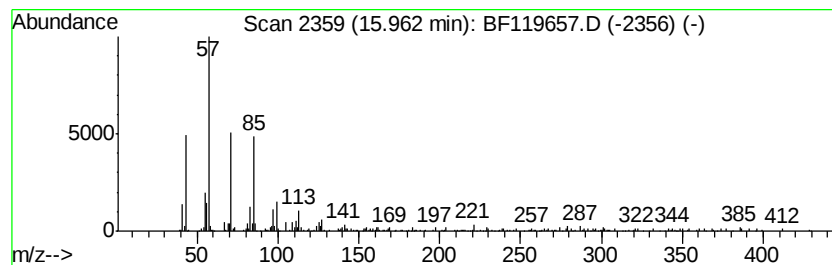
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	3.19 ng	247014	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	86
2		Heptadecane	240	C17H36	000629-78-7	78
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64
5		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033120\
Data File : BF119657.D
Acq On : 31 Mar 2020 17:41
Operator : MA/SJ
Sample : L2042-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-1.0-1.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
Butane, 2-methoxy...	2.12	4.3	ng	410874	1	6.83	1891710	20.0
Tridecanoic acid	11.90	8.3	ng	1013260	4	11.36	2450130	20.0
Octadecanoic acid	12.69	6.4	ng	546430	5	14.01	1697290	20.0
Heptafluorobutyri...	13.87	10.3	ng	871544	5	14.01	1697290	20.0
Heneicosane	14.49	2.5	ng	213955	5	14.01	1697290	20.0
Tricosane	14.80	3.1	ng	239796	6	15.48	1546940	20.0
Tricosane, 2-methyl-	15.13	4.5	ng	352225	6	15.48	1546940	20.0
Octacosane	15.96	3.2	ng	247014	6	15.48	1546940	20.0