

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040620\
 Data File : BF119830.D
 Acq On : 7 Apr 2020 18:52
 Operator : MA/SJ
 Sample : L2135-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2J-(0-2)

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	4.981	486	492	499	rBV	78410	96988	2.93%	0.400%
2	5.398	558	563	566	rBV	2870194	2649435	79.95%	10.923%
3	6.422	731	737	740	rBV	3177794	3140335	94.76%	12.947%
4	6.610	766	769	774	rBV	72046	65777	1.98%	0.271%
5	6.786	795	799	802	rBV	945143	730197	22.03%	3.010%
6	6.945	821	826	829	rBV	2718810	2444868	73.78%	10.080%
7	7.351	889	895	898	rBV	2193020	1984918	59.90%	8.184%
8	8.069	1013	1017	1021	rBV	991462	915196	27.62%	3.773%
9	9.151	1196	1201	1204	rBV	3984510	3313845	100.00%	13.663%
10	9.545	1264	1268	1271	rBV	535261	406212	12.26%	1.675%
11	9.827	1309	1316	1320	rBV	1049102	966060	29.15%	3.983%
12	10.616	1446	1450	1454	rBV	1615552	1509820	45.56%	6.225%
13	11.316	1565	1569	1573	rBV	1051891	871323	26.29%	3.592%
14	11.845	1656	1659	1664	rBV2	142780	135880	4.10%	0.560%
15	12.533	1773	1776	1778	rBV2	53720	66294	2.00%	0.273%
16	12.557	1778	1780	1790	rVV2	217869	269252	8.13%	1.110%
17	12.633	1790	1793	1800	rVB2	86218	92601	2.79%	0.382%
18	12.910	1835	1840	1843	rBV	2956636	2642979	79.76%	10.897%
19	13.486	1932	1938	1941	rBV3	42016	56744	1.71%	0.234%
20	13.815	1990	1994	2000	rBV	121789	143186	4.32%	0.590%
21	13.962	2015	2019	2022	rBV	786485	715858	21.60%	2.951%
22	14.133	2045	2048	2051	rBV	79475	63873	1.93%	0.263%
23	14.439	2097	2100	2104	rBV	120216	115422	3.48%	0.476%
24	14.739	2148	2151	2156	rVB	132961	128010	3.86%	0.528%
25	15.074	2204	2208	2211	rBV	120094	131965	3.98%	0.544%
26	15.409	2261	2265	2269	rBV	411000	496391	14.98%	2.047%
27	15.451	2269	2272	2275	rVB	87385	101602	3.07%	0.419%

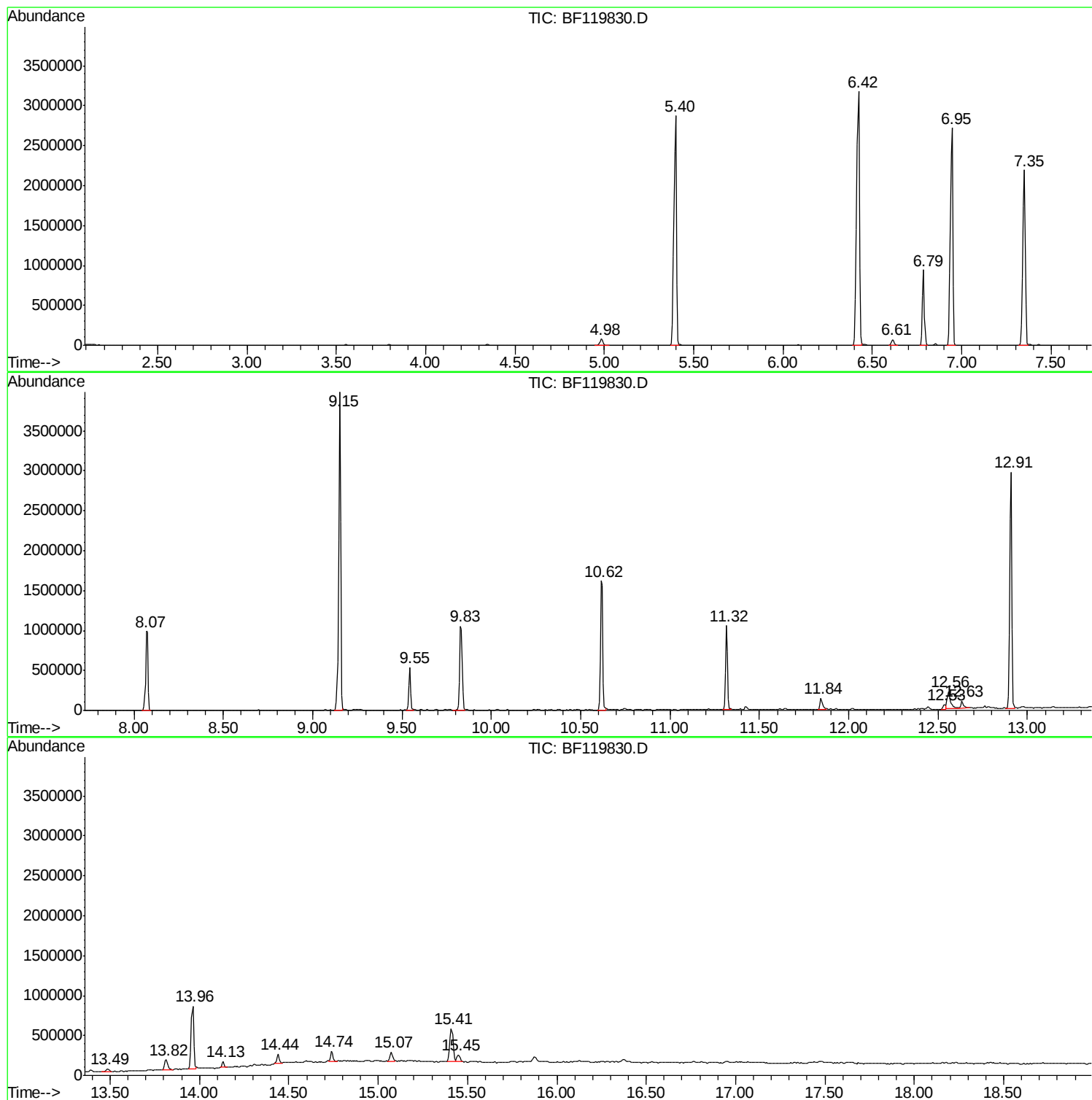
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ClientSampled :
SB-2J-(0-2)

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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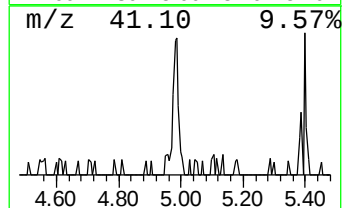
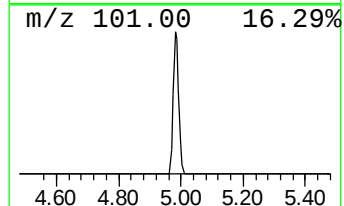
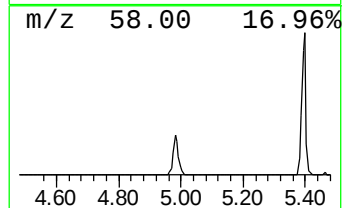
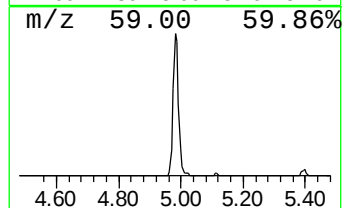
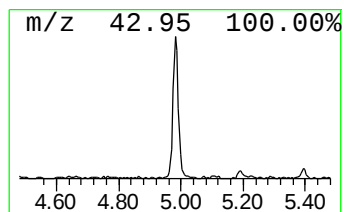
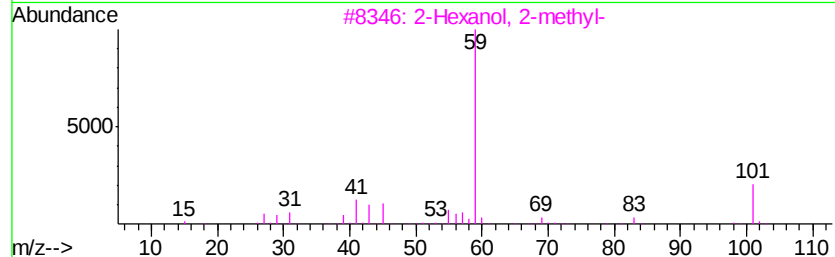
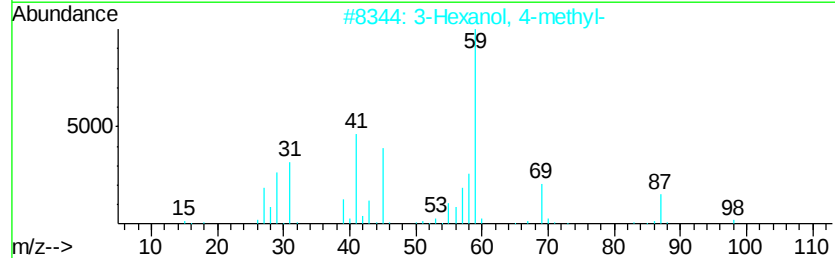
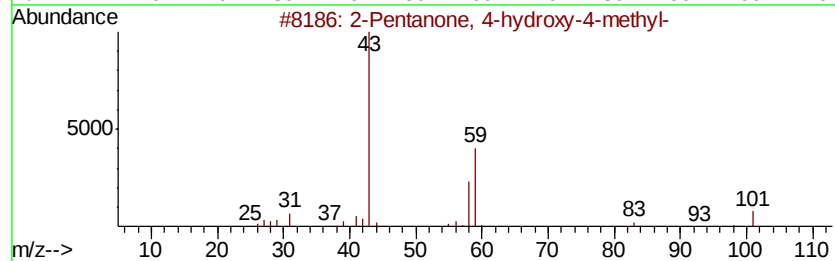
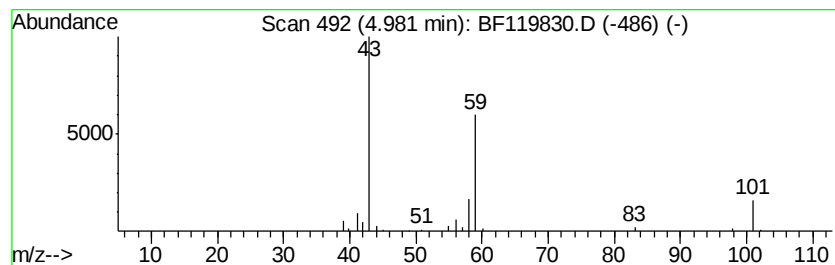
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	2.66 ng	96988	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25



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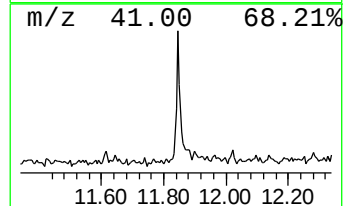
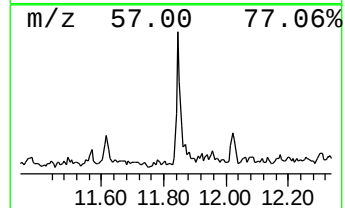
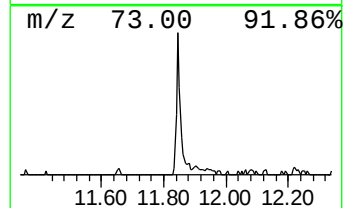
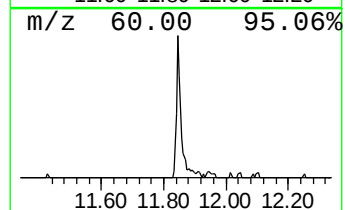
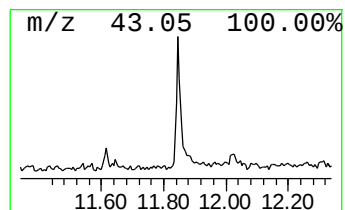
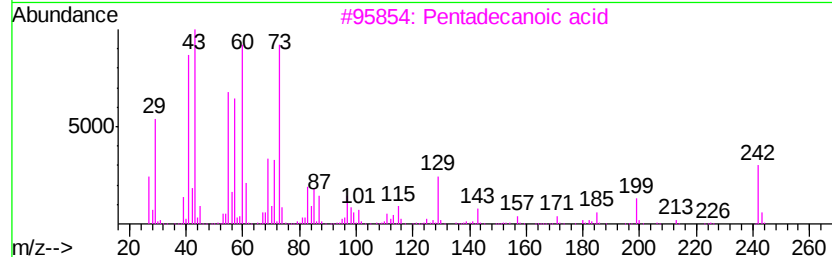
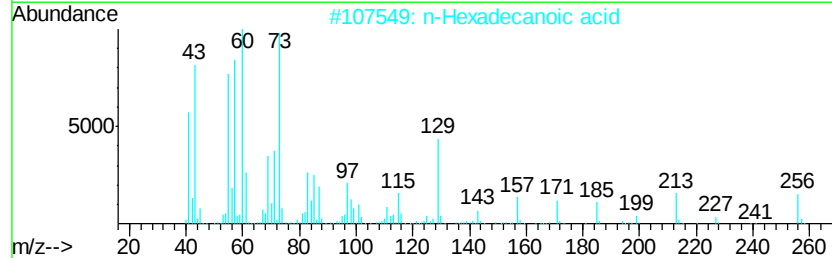
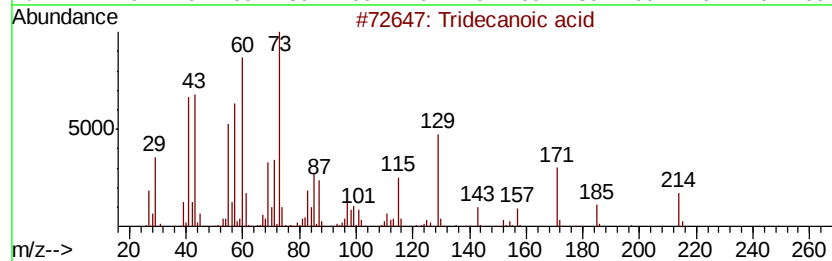
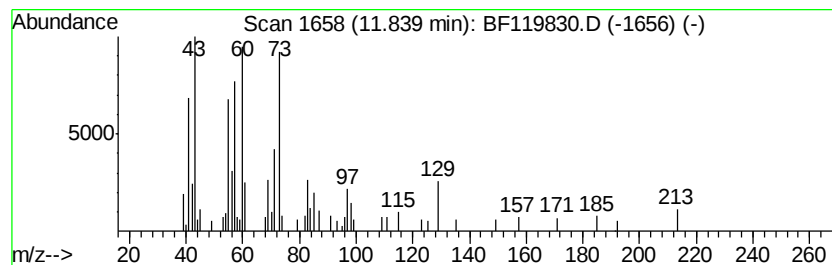
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Peak Number 3 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.84	3.12 ng	135880	Phenanthrene-d10		11.32
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	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Isoamyl nitrite	117	C5H11NO2	000110-46-3	38



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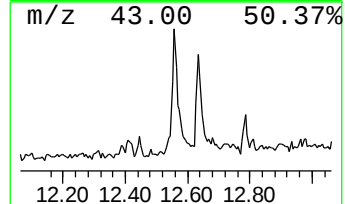
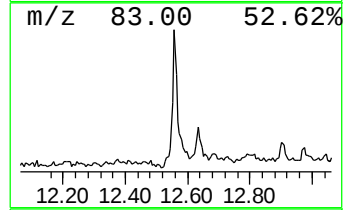
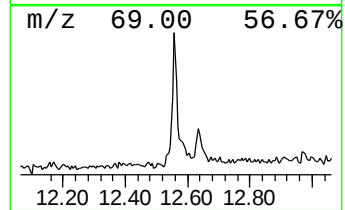
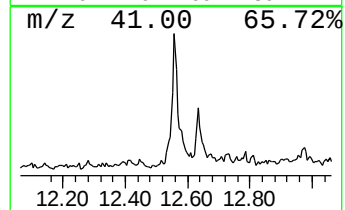
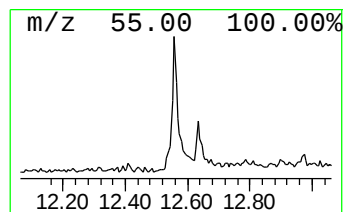
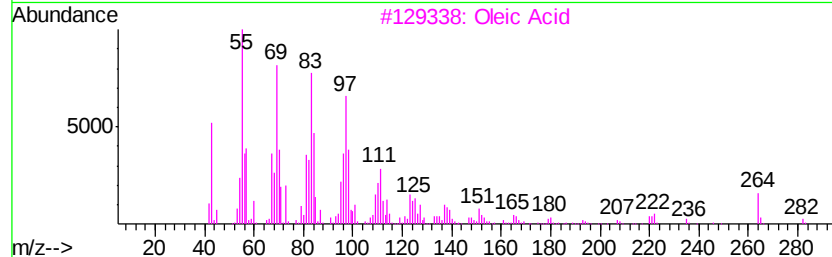
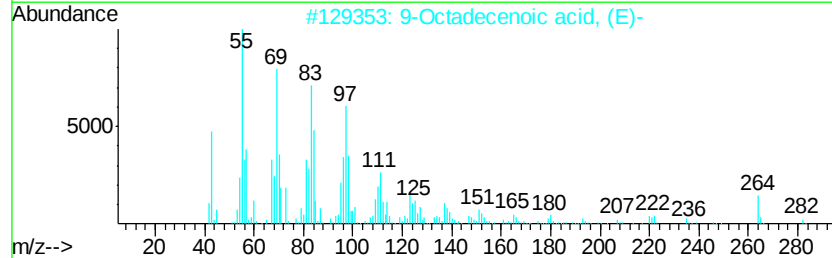
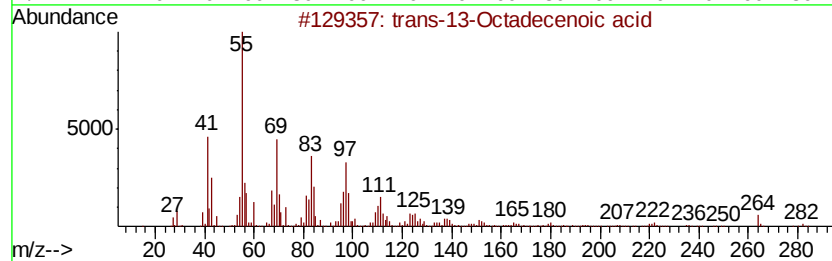
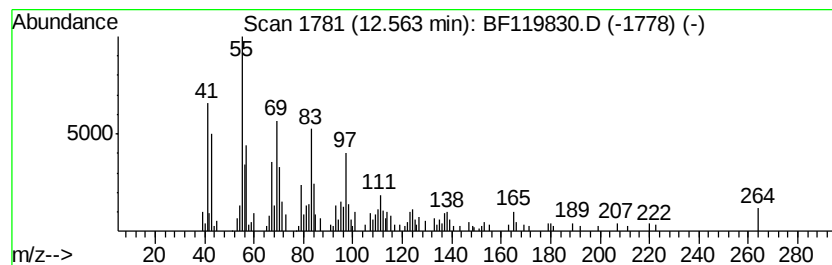
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TIC Integration Parameters: LSCINT.P

Peak Number 4 trans-13-Octadecenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.56	6.18 ng	269252	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
3	Oleic Acid	282	C18H34O2	000112-80-1	81
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	81
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	74



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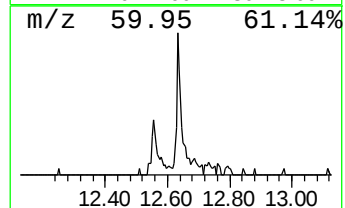
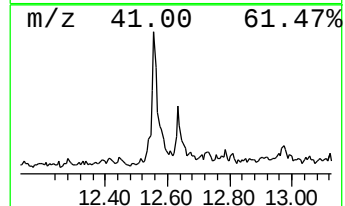
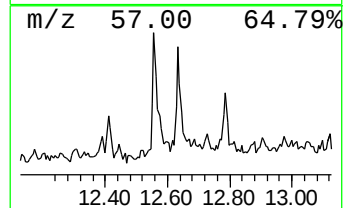
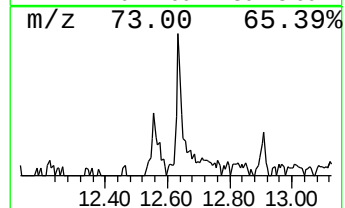
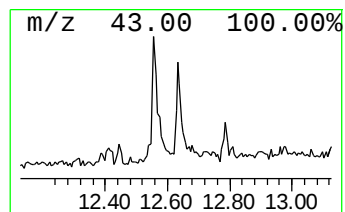
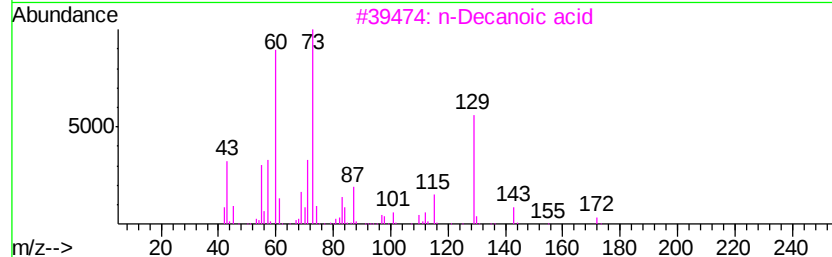
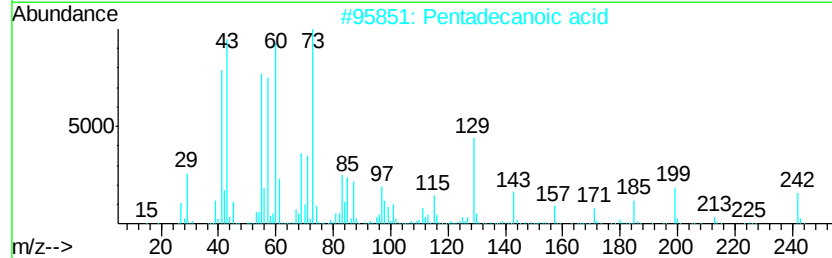
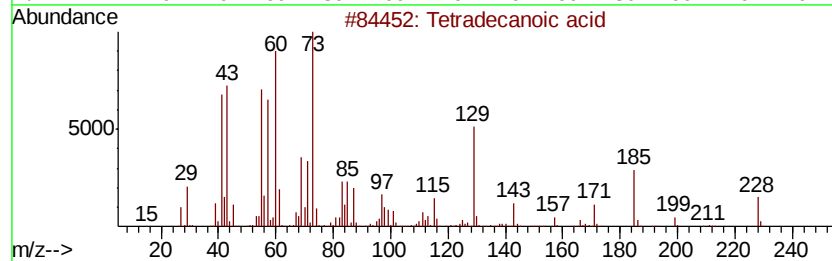
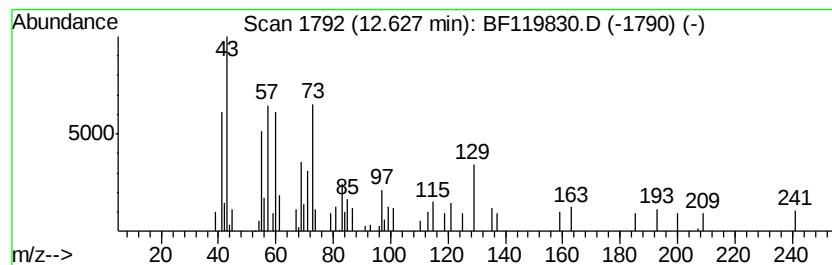
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Peak Number 5 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.13 ng	92601	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
3		n-Decanoic acid	172	C10H20O2	000334-48-5	53
4		Undecanoic acid	186	C11H22O2	000112-37-8	50
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50



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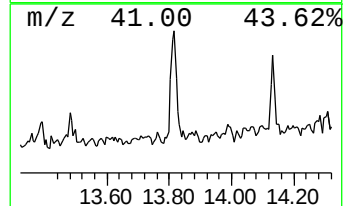
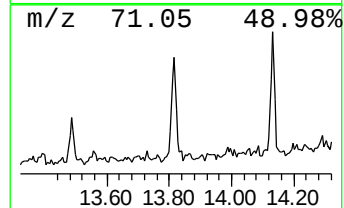
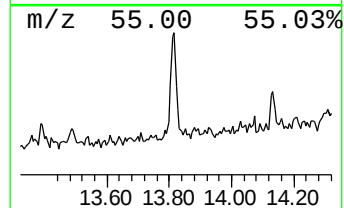
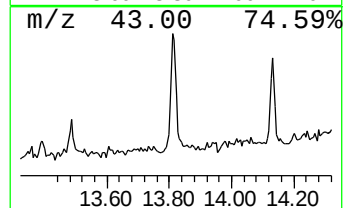
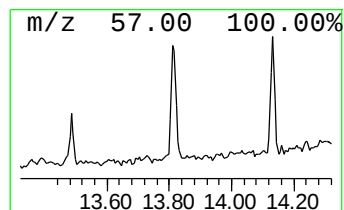
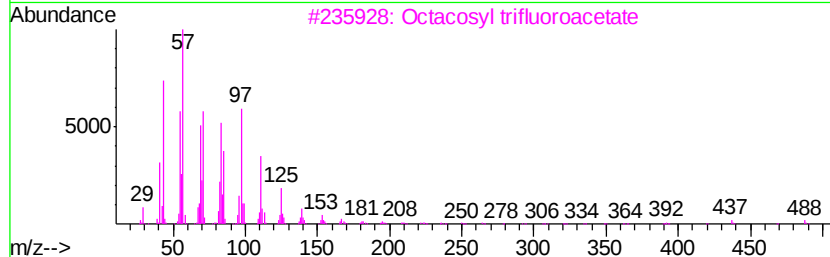
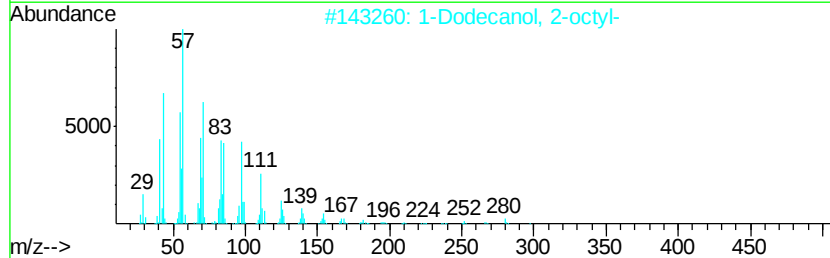
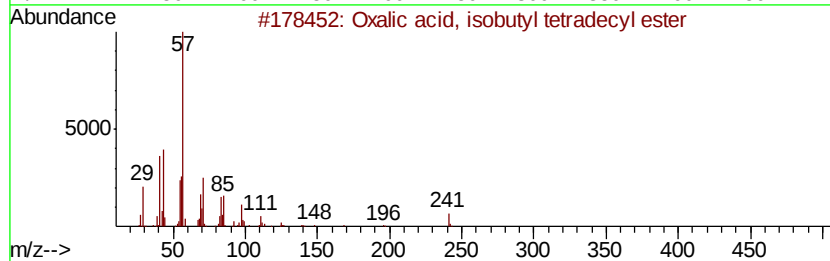
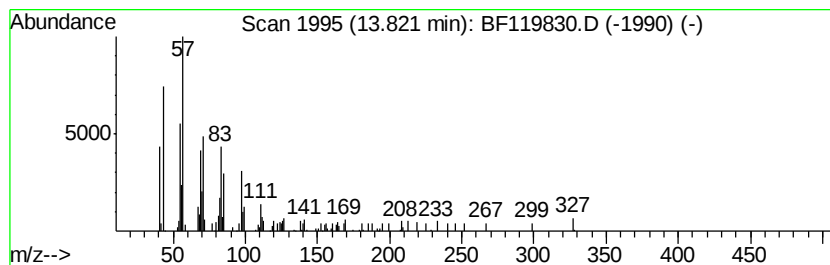
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Peak Number 6 Oxalic acid, isobutyl tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.00 ng	143186	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83
5		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	83



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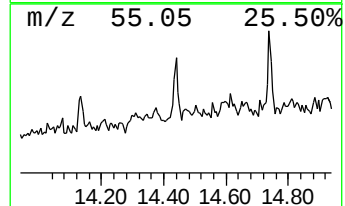
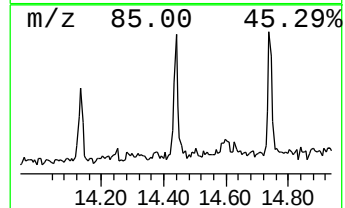
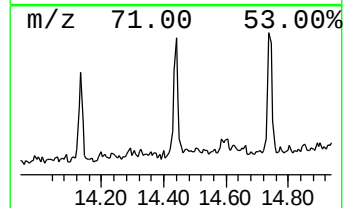
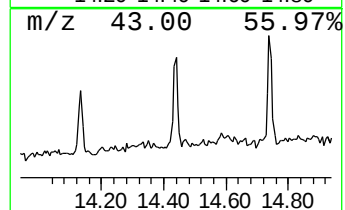
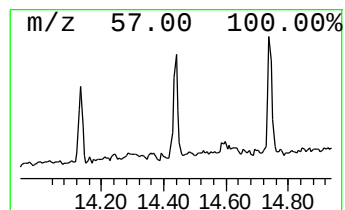
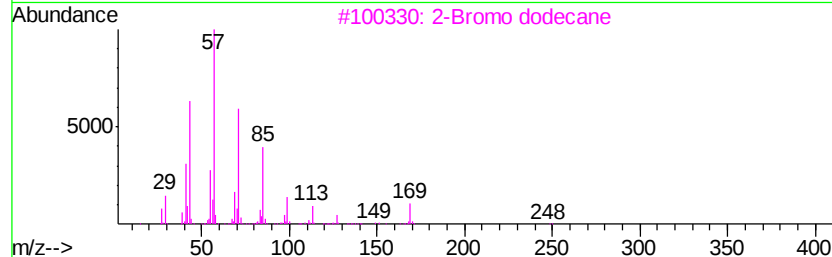
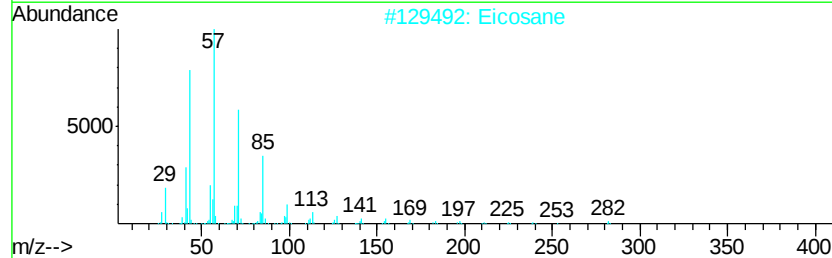
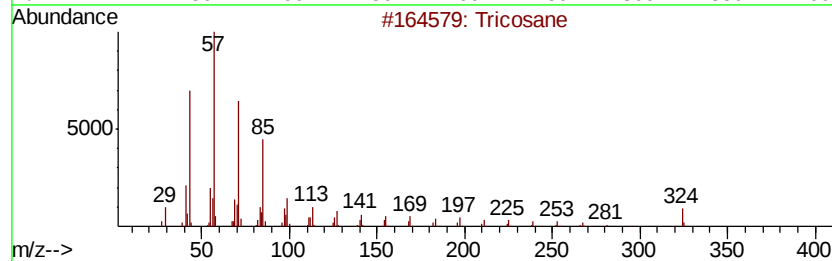
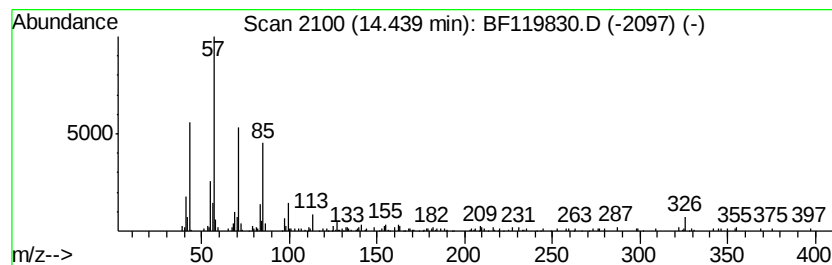
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tricosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	3.22 ng	115422	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	83
2		Eicosane	282	C20H42	000112-95-8	80
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4		Octadecane	254	C18H38	000593-45-3	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119830.D
Acq On : 7 Apr 2020 18:52
Operator : MA/SJ
Sample : L2135-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

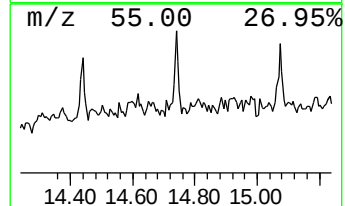
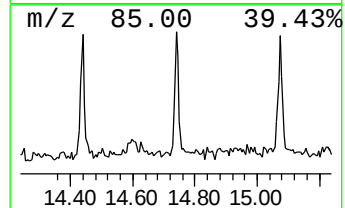
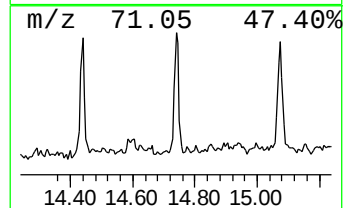
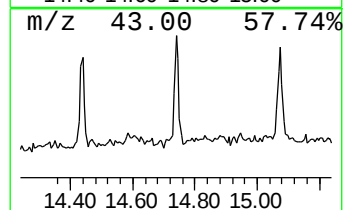
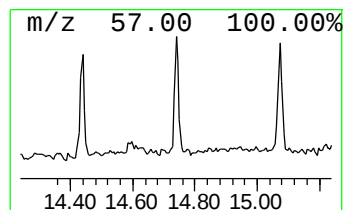
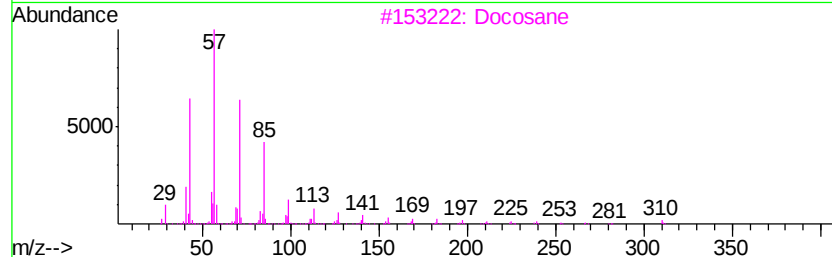
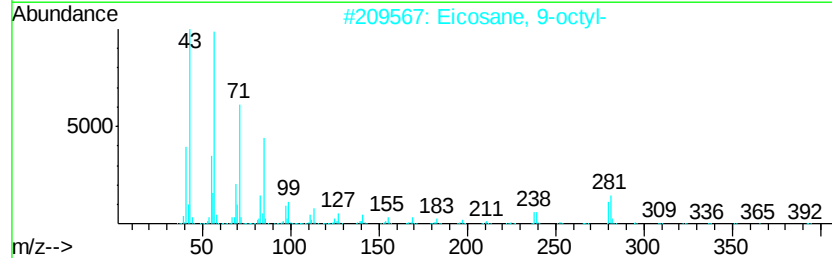
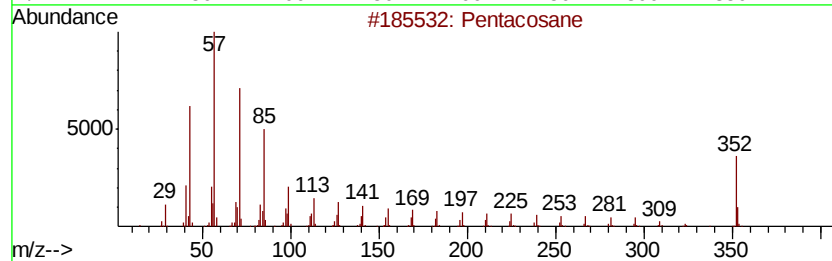
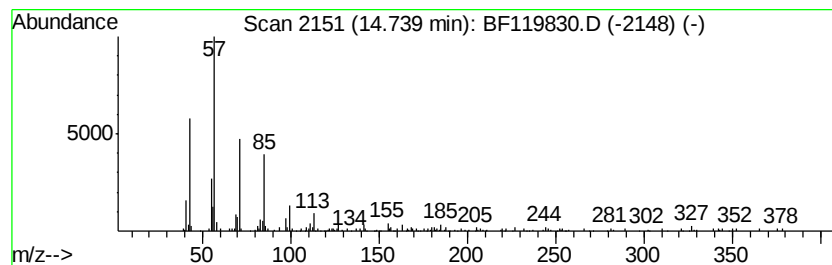
Instrument :
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ClientSampleId :
SB-2J-(0-2)

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 8 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	5.16 ng	128010	Perylene-d12	15.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	86
2	Eicosane, 9-octyl-	394 C28H58	013475-77-9	80
3	Docosane	310 C22H46	000629-97-0	80
4	Tetracosane	338 C24H50	000646-31-1	80
5	Tetratriacontane	479 C34H70	014167-59-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119830.D
Acq On : 7 Apr 2020 18:52
Operator : MA/SJ
Sample : L2135-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2J(0-2)

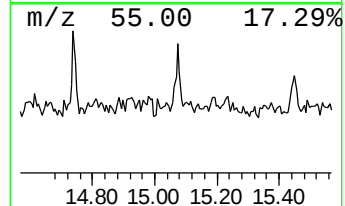
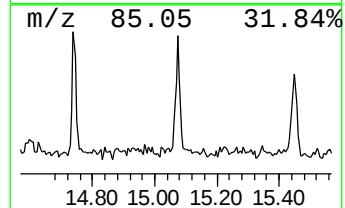
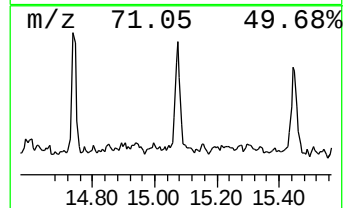
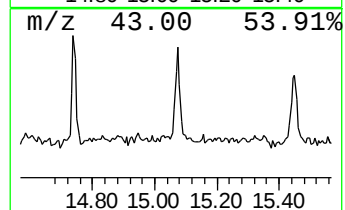
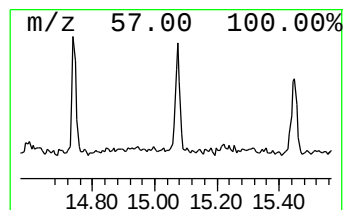
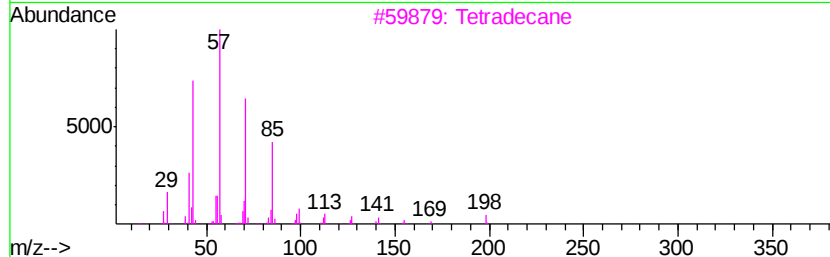
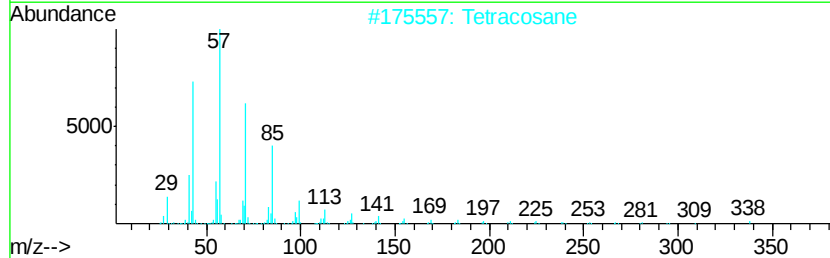
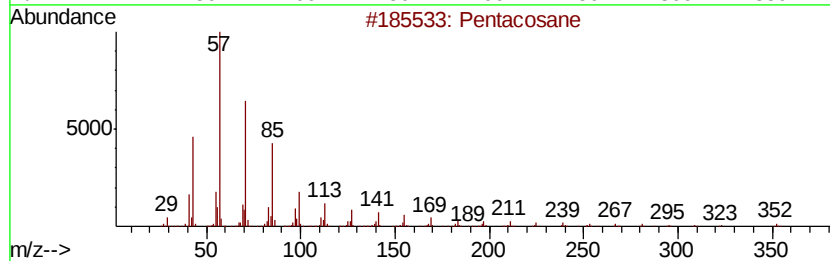
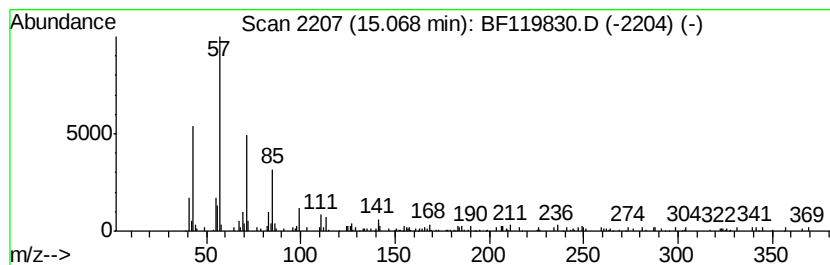
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	5.32 ng	131965	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	83
2	Tetracosane		338	C24H50	000646-31-1	83
3	Tetradecane		198	C14H30	000629-59-4	80
4	Tridecane, 2-methyl-		198	C14H30	001560-96-9	80
5	Dodecane		170	C12H26	000112-40-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040620\
Data File : BF119830.D
Acq On : 7 Apr 2020 18:52
Operator : MA/SJ
Sample : L2135-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2J-(0-2)

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
2-Pentanone, 4-hy...	4.98	2.7	ng	96988	1	6.79	730197	20.0
Tridecanoic acid	11.84	3.1	ng	135880	4	11.32	871323	20.0
trans-13-Octadece...	12.56	6.2	ng	269252	4	11.32	871323	20.0
Tetradecanoic acid	12.63	2.1	ng	92601	4	11.32	871323	20.0
Oxalic acid, isob...	13.82	4.0	ng	143186	5	13.96	715858	20.0
Tricosane	14.44	3.2	ng	115422	5	13.96	715858	20.0
Pentacosane	14.74	5.2	ng	128010	6	15.41	496391	20.0
Tetracosane	15.07	5.3	ng	131965	6	15.41	496391	20.0