

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
 Data File : BF119133.D
 Acq On : 28 Feb 2020 15:59
 Operator : CG/JU
 Sample : L1688-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-02-022420

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-BF022020.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	5.357	552	556	575	rBV	2452872	2445984	61.80%	8.841%
2	6.381	726	730	745	rBV	2476152	2463547	62.24%	8.905%
3	6.734	786	790	797	rBV	772984	671989	16.98%	2.429%
4	6.887	812	816	820	rBV	2360132	2213303	55.92%	8.000%
5	7.292	881	885	897	rBV	1668354	1675041	42.32%	6.055%
6	8.010	1004	1007	1016	rBV	890240	875921	22.13%	3.166%
7	9.086	1186	1190	1194	rBV	3549124	3381147	85.43%	12.221%
8	9.481	1254	1257	1262	rBV	210478	175738	4.44%	0.635%
9	9.763	1301	1305	1309	rBV	1284363	1093170	27.62%	3.951%
10	10.557	1435	1440	1443	rBV	2467038	2383385	60.22%	8.615%
11	11.245	1553	1557	1561	rBV	1340165	1166666	29.48%	4.217%
12	11.780	1642	1648	1669	rBV2	391107	528194	13.35%	1.909%
13	12.474	1760	1766	1776	rBV9	14943	46736	1.18%	0.169%
14	12.563	1776	1781	1793	rVV	173977	253928	6.42%	0.918%
15	12.833	1822	1827	1830	rVB	4040987	3957844	100.00%	14.306%
16	13.721	1975	1978	1994	rBV2	271685	398462	10.07%	1.440%
17	13.880	2001	2005	2012	rVB	1252194	1175130	29.69%	4.248%
18	14.045	2022	2033	2043	rVB	103670	168775	4.26%	0.610%
19	14.351	2081	2085	2092	rBV	128847	148017	3.74%	0.535%
20	14.533	2109	2116	2125	rBV	22855	74062	1.87%	0.268%
21	14.621	2128	2131	2133	rVV	124569	138388	3.50%	0.500%
22	14.645	2133	2135	2140	rVV	186157	172406	4.36%	0.623%
23	14.716	2143	2147	2151	rVB2	102656	108797	2.75%	0.393%
24	14.957	2184	2188	2192	rBV	171121	203848	5.15%	0.737%
25	15.304	2242	2247	2257	rBV	1020795	1335142	33.73%	4.826%
26	15.721	2312	2318	2323	rBV	110897	164526	4.16%	0.595%
27	15.780	2323	2328	2340	rVB8	29605	78798	1.99%	0.285%
28	16.186	2392	2397	2412	rVB2	63598	124741	3.15%	0.451%
29	16.739	2486	2491	2496	rVB5	22791	42167	1.07%	0.152%

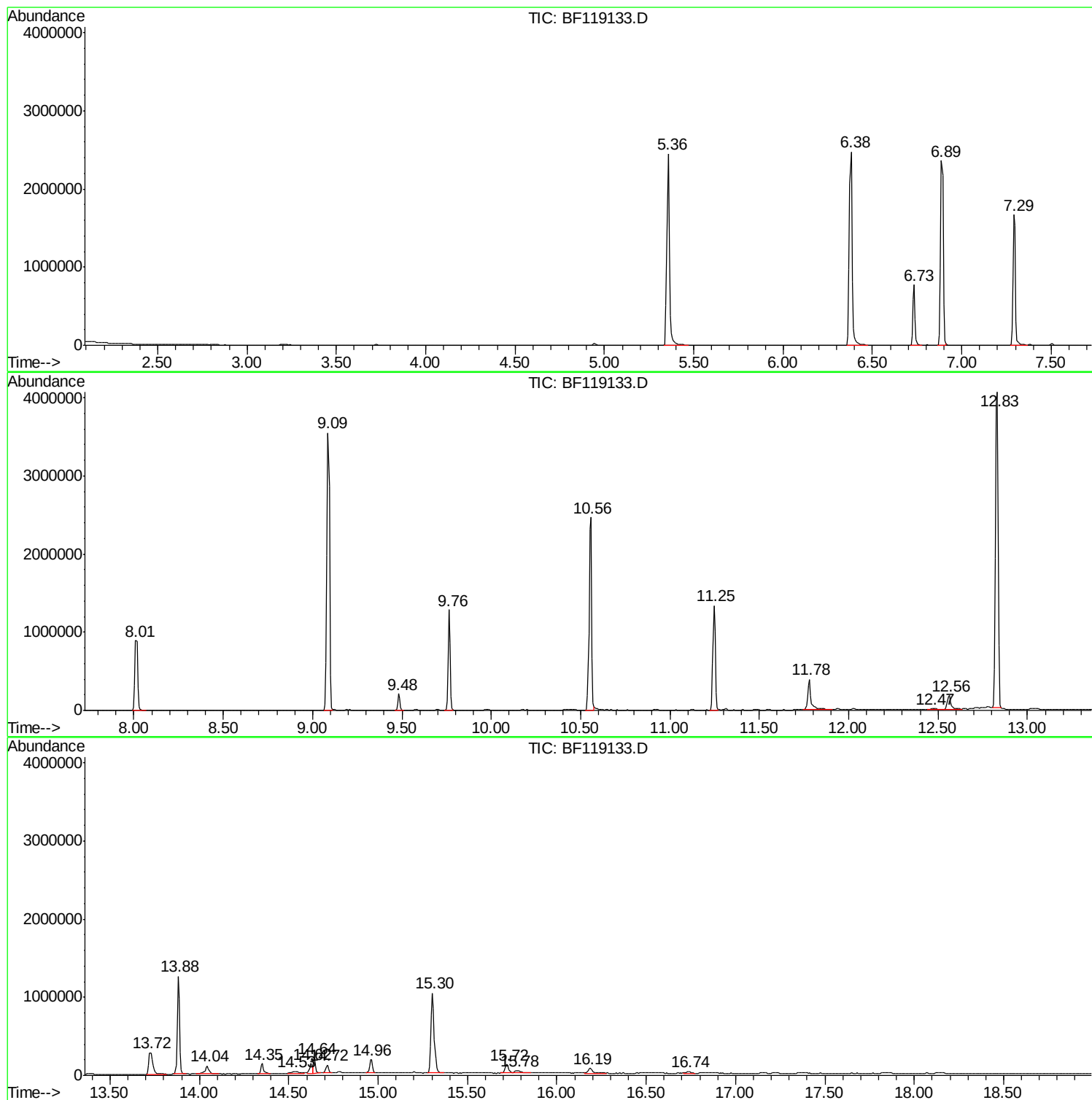
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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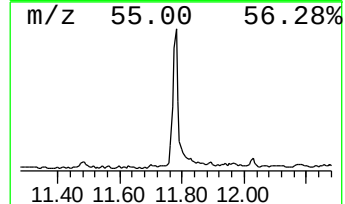
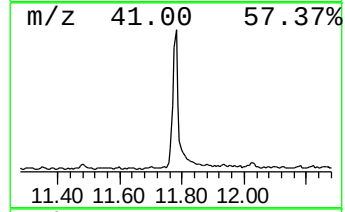
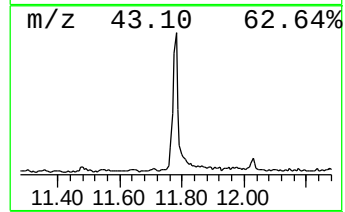
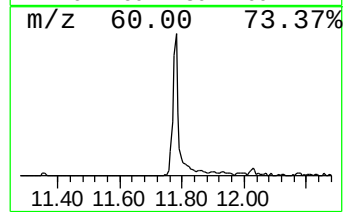
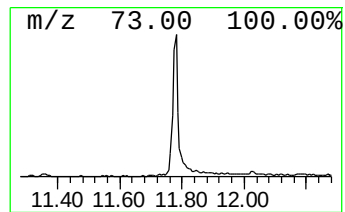
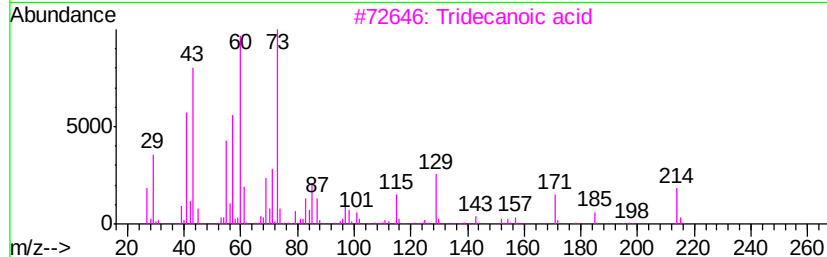
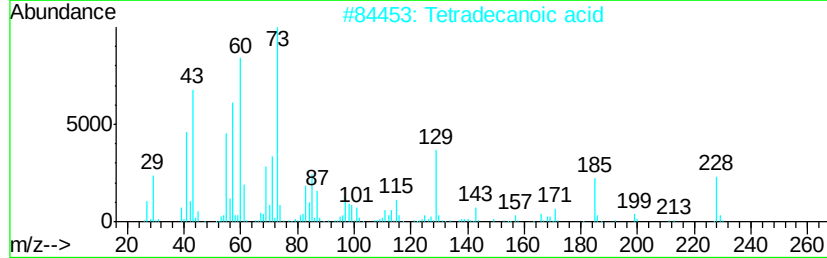
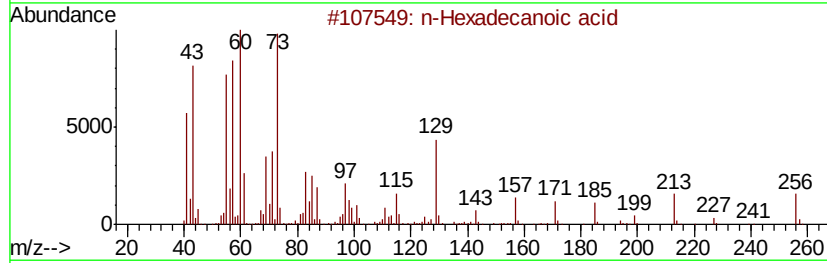
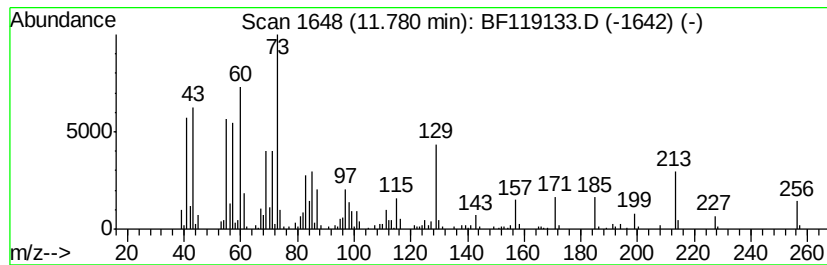
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	9.05 ng	528194	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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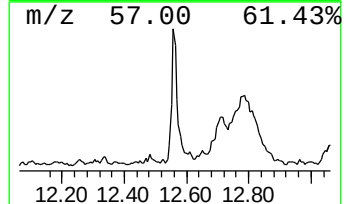
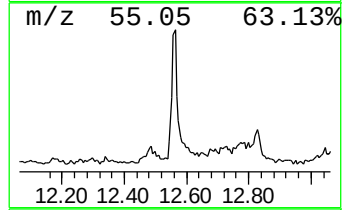
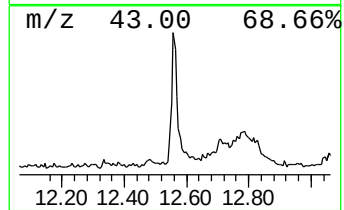
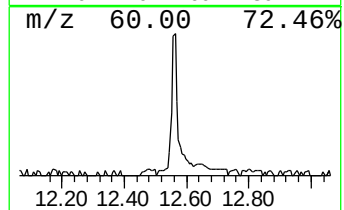
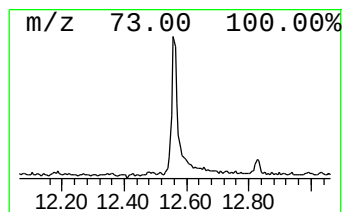
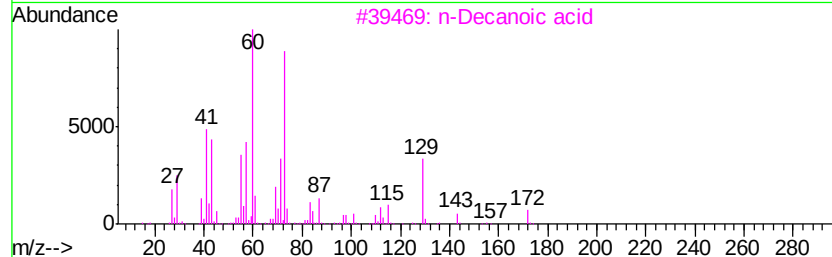
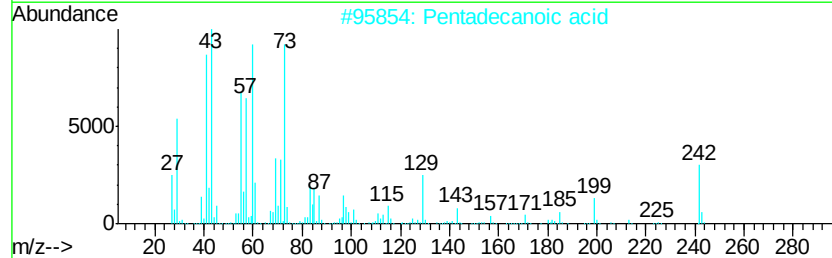
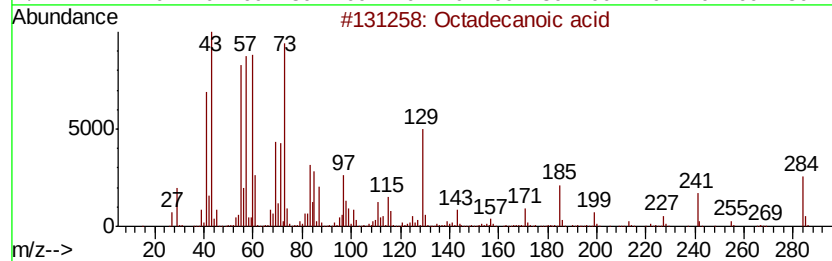
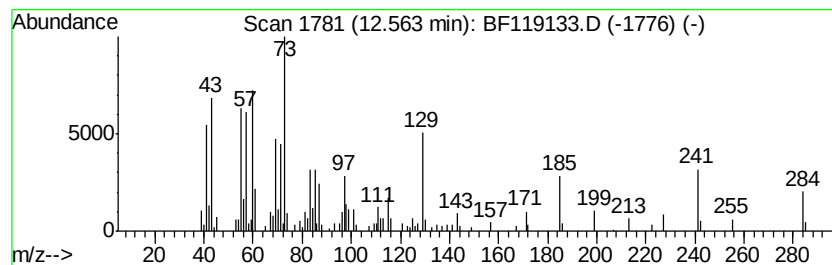
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.56	4.32 ng	253928	Chrysene-d12		13.88	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		n-Decanoic acid	172	C10H20O2	000334-48-5	60
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



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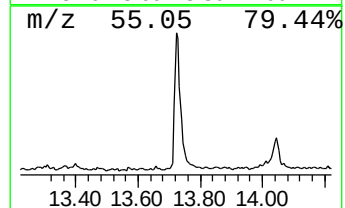
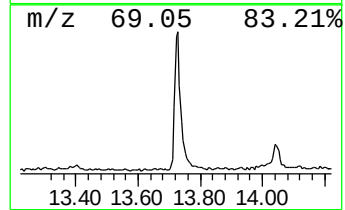
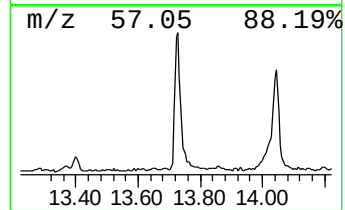
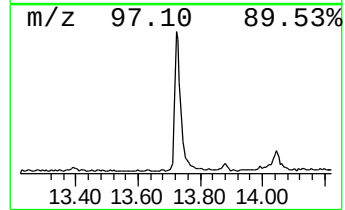
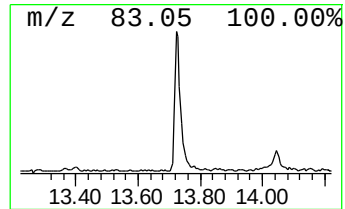
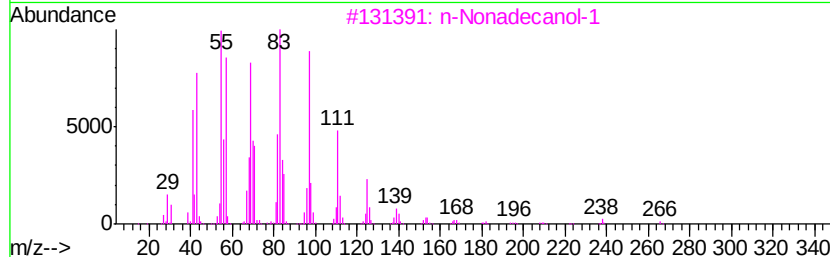
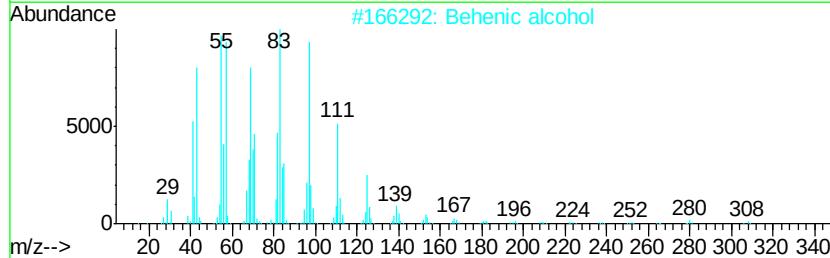
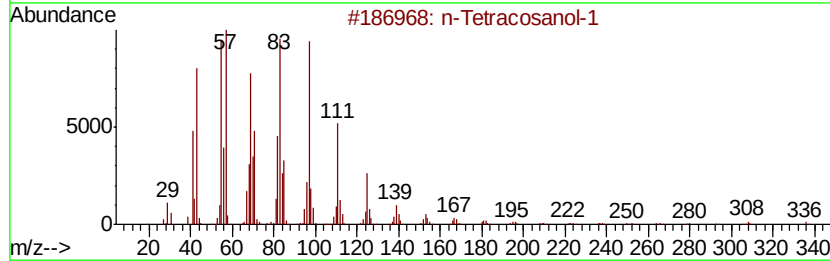
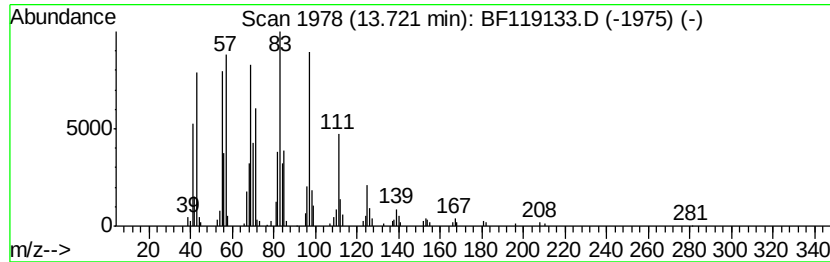
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.72	6.78 ng	398462	Chrysene-d12		13.88
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



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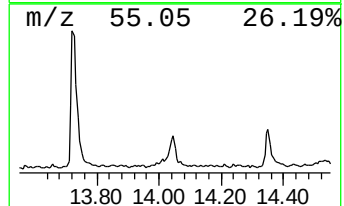
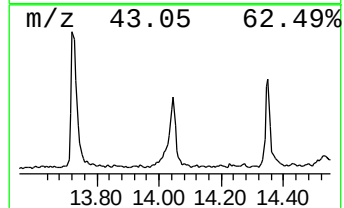
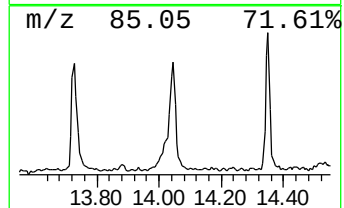
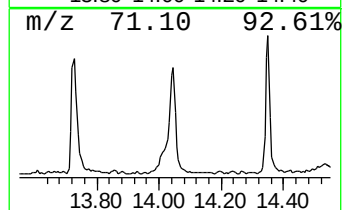
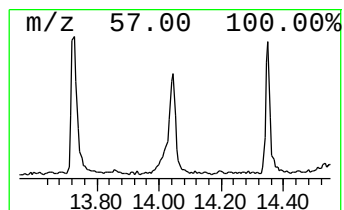
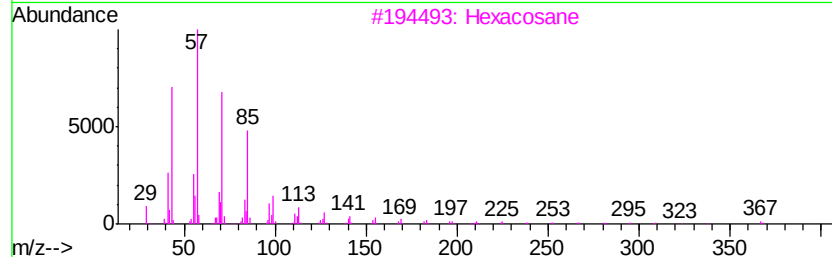
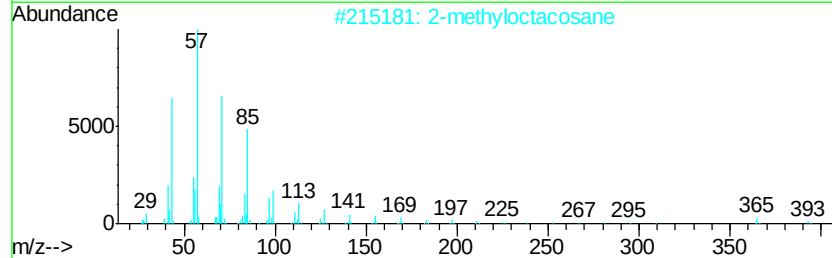
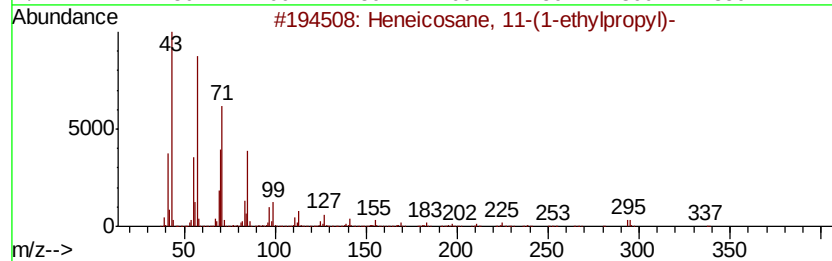
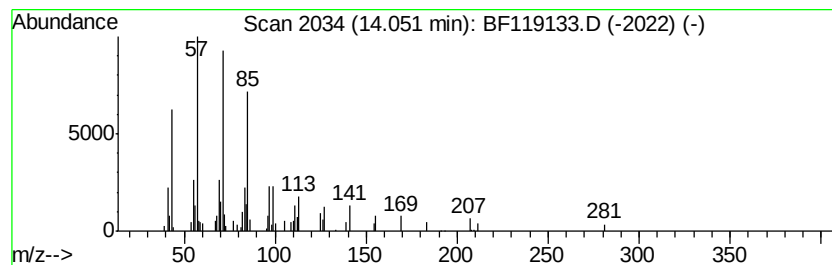
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane, 11-(1-ethylpro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	2.87 ng	168775	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Tetratetracontane	619	C44H90	007098-22-8	86



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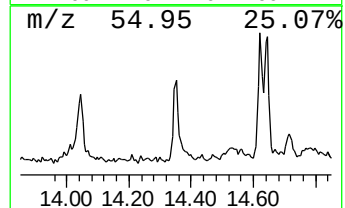
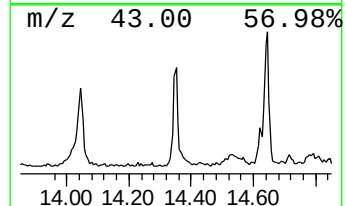
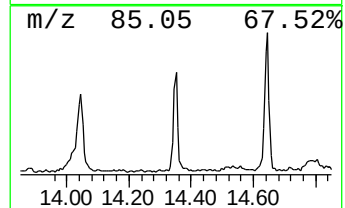
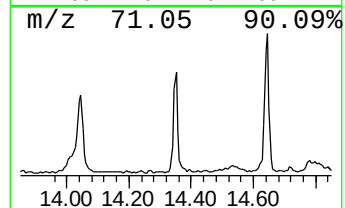
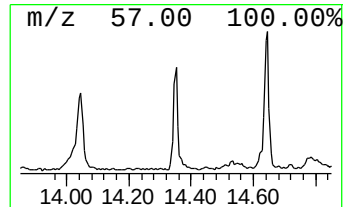
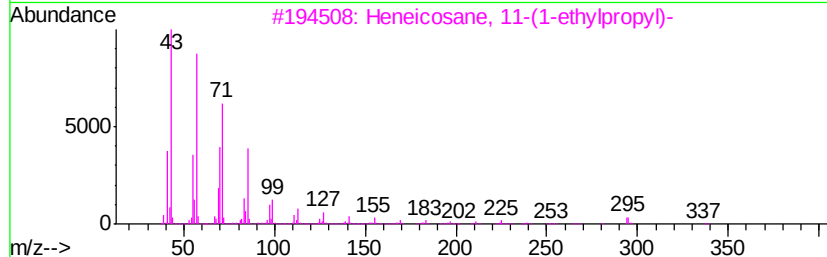
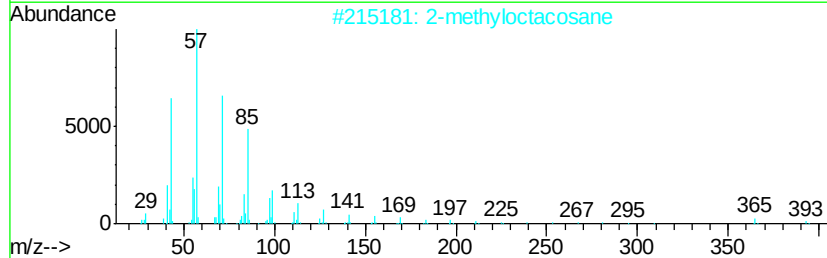
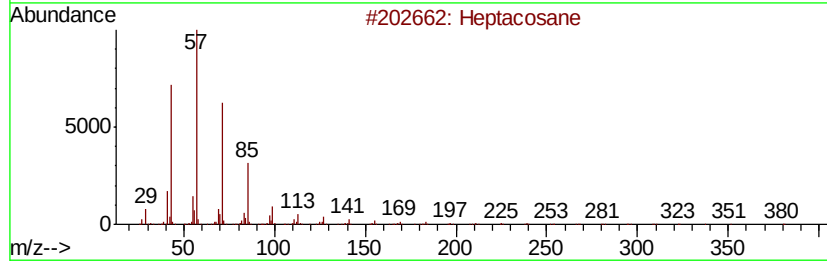
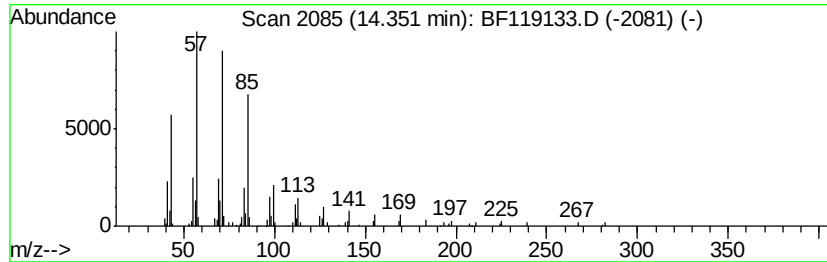
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Peak Number 6 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	2.52 ng	148017	Chrysene-d12	13.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	91
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	91
4	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
5	Heneicosane	296 C21H44	000629-94-7	90



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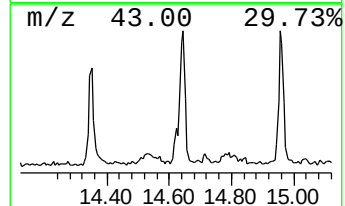
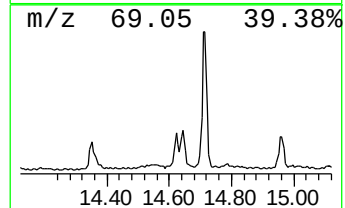
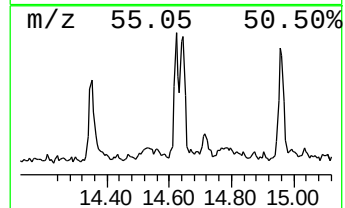
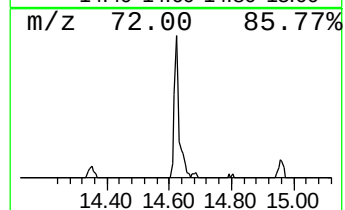
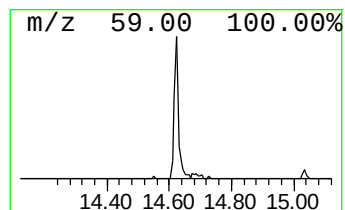
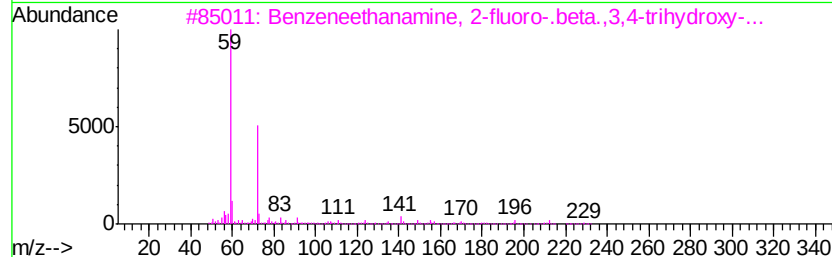
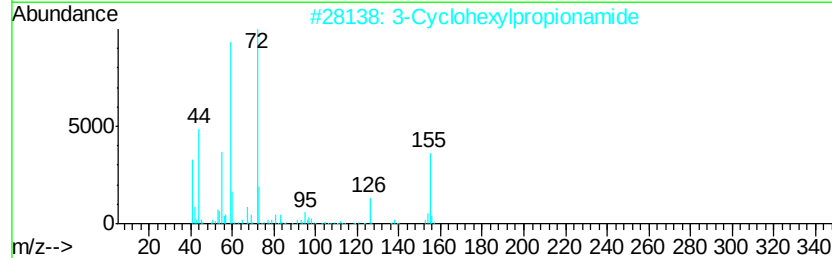
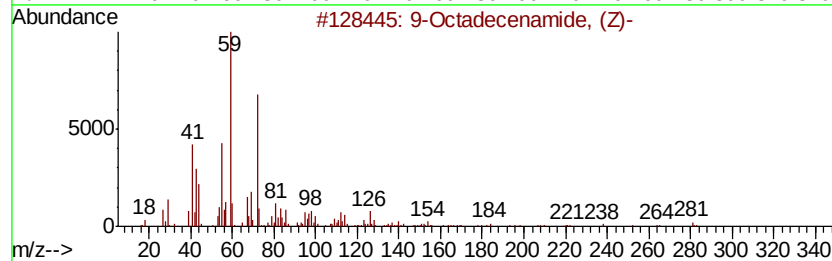
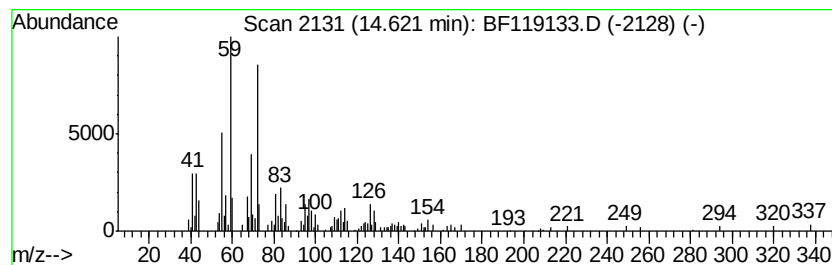
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.07 ng	138388	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		3-Cyclohexylpropionamide	155	C9H17NO	004361-29-9	59
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	50
4		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	47
5		Tetradecanamide	227	C14H29NO	000638-58-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022820\
Data File : BF119133.D
Acq On : 28 Feb 2020 15:59
Operator : CG/JU
Sample : L1688-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-02-022420

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
n-Hexadecanoic acid	11.78	9.1 ng		528194	4	11.25	1166670	20.0
Octadecanoic acid	12.56	4.3 ng		253928	5	13.88	1175130	20.0
n-Tetracosanol-1	13.72	6.8 ng		398462	5	13.88	1175130	20.0
Heneicosane, 11-(...	14.05	2.9 ng		168775	5	13.88	1175130	20.0
Heptacosane	14.35	2.5 ng		148017	5	13.88	1175130	20.0
9-Octadecenamide, ...	14.62	2.1 ng		138388	6	15.30	1335140	20.0