

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081519\
 Data File : BF116285.D
 Acq On : 15 Aug 2019 18:29
 Operator : HP/JU
 Sample : K4340-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SAMPLE-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-BF073019.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	5.440	566	570	604	rBV	2085058	2547502	77.64%	9.378%
2	6.457	739	743	762	rBV	2506623	2676431	81.57%	9.853%
3	6.587	762	765	774	rVB	2828957	2639531	80.45%	9.717%
4	6.816	801	804	816	rVB	561530	538390	16.41%	1.982%
5	6.969	827	830	849	rBV	2057668	2065202	62.94%	7.603%
6	7.381	896	900	928	rBV	1713636	1729320	52.71%	6.366%
7	8.098	1019	1022	1047	rVB	657127	688938	21.00%	2.536%
8	9.169	1200	1204	1216	rBV	3272948	2899405	88.37%	10.674%
9	9.569	1269	1272	1286	rBV	217149	242582	7.39%	0.893%
10	9.851	1316	1320	1335	rBV	813085	807747	24.62%	2.974%
11	10.639	1450	1454	1471	rBV	1921698	1969543	60.03%	7.251%
12	11.339	1569	1573	1582	rBV	778343	858228	26.16%	3.159%
13	11.404	1582	1584	1591	rVB	46050	46848	1.43%	0.172%
14	11.863	1658	1662	1677	rBV2	36293	87782	2.68%	0.323%
15	12.916	1837	1841	1844	rBV	3539332	3281089	100.00%	12.079%
16	13.810	1987	1993	1994	rBV2	47477	52029	1.59%	0.192%
17	13.980	2018	2022	2036	rBV	801614	938737	28.61%	3.456%
18	14.121	2042	2046	2050	rBV	77126	66990	2.04%	0.247%
19	14.421	2094	2097	2102	rBV	147936	144602	4.41%	0.532%
20	14.721	2144	2148	2158	rBV	248063	262848	8.01%	0.968%
21	15.051	2199	2204	2214	rBV	335482	385764	11.76%	1.420%
22	15.433	2261	2269	2292	rVB2	720182	1454300	44.32%	5.354%
23	15.839	2332	2338	2348	rBV	280313	419232	12.78%	1.543%
24	16.327	2414	2421	2436	rVB	142168	271464	8.27%	0.999%
25	16.898	2511	2518	2525	rBV2	41886	88946	2.71%	0.327%

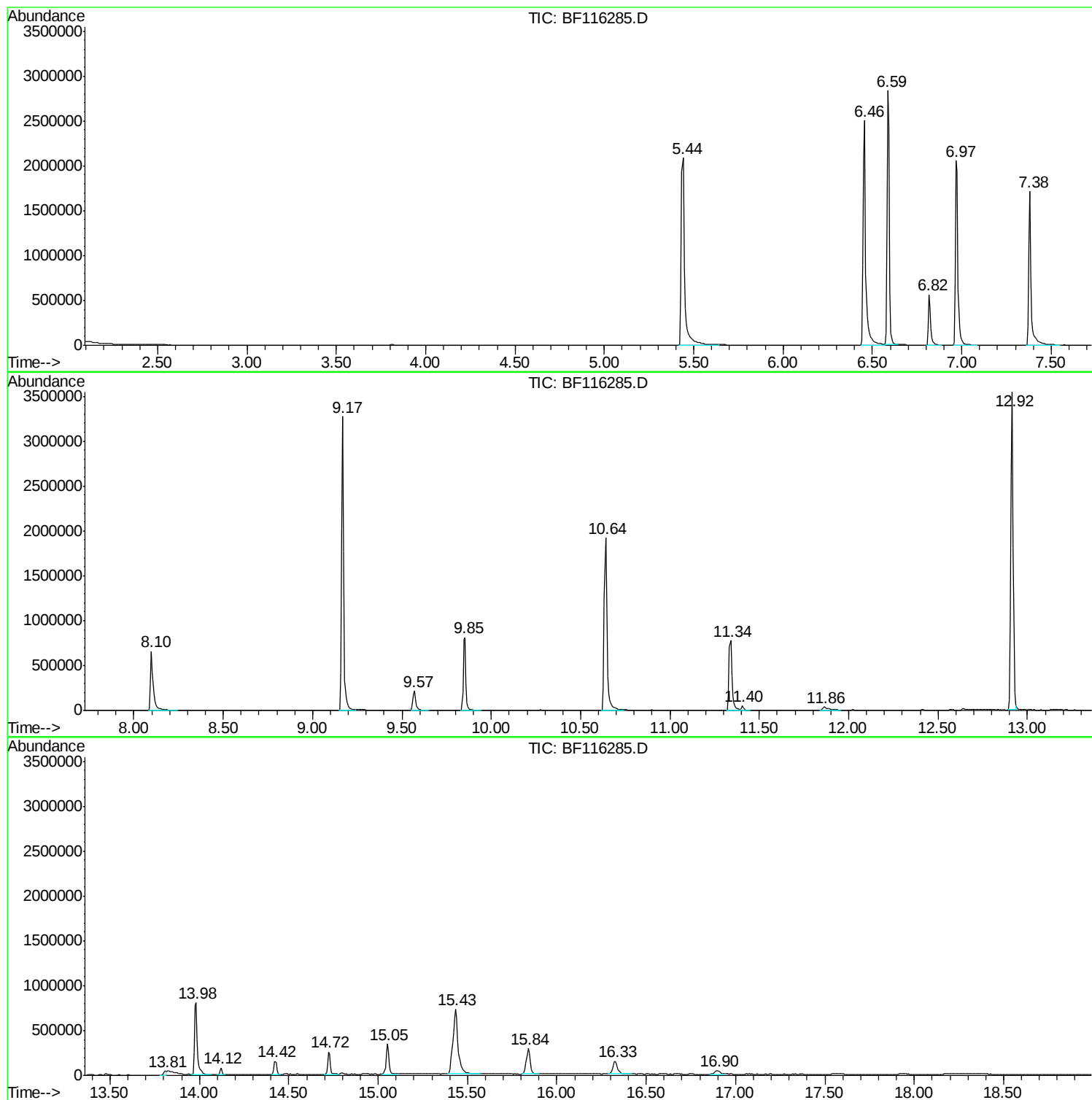
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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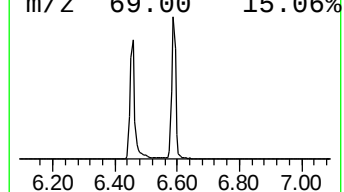
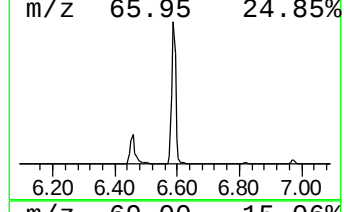
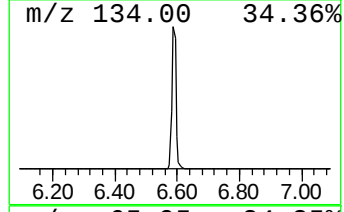
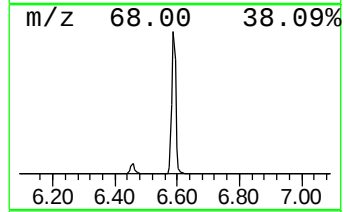
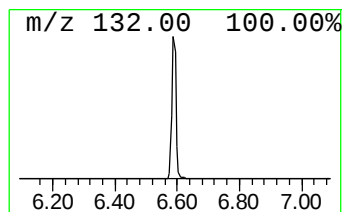
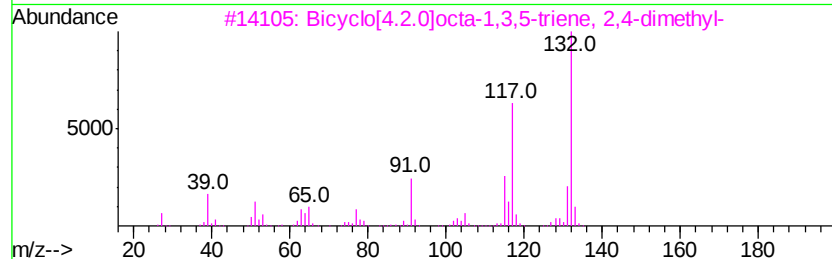
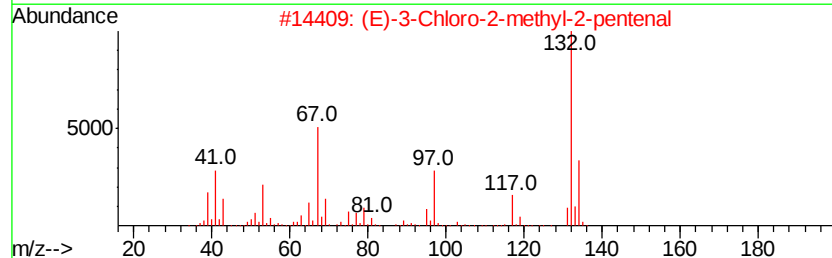
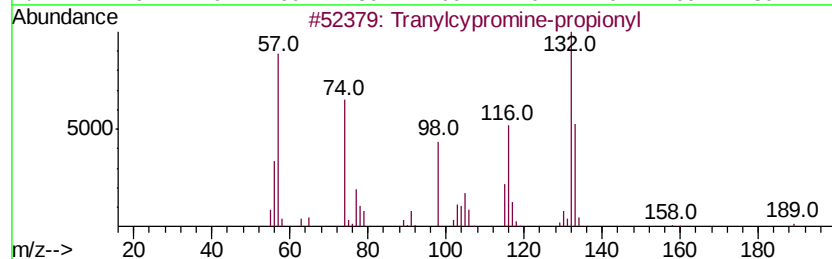
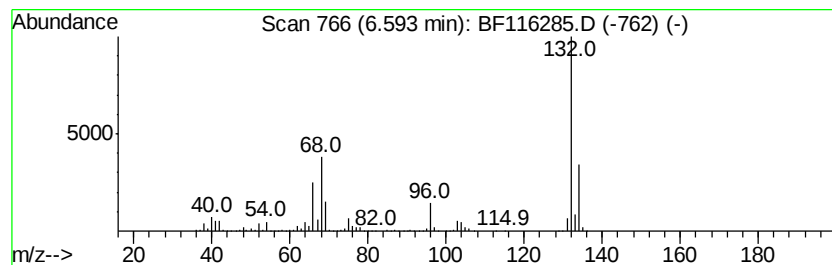
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	98.05 ng	2639530	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		Bicvclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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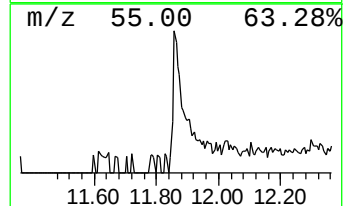
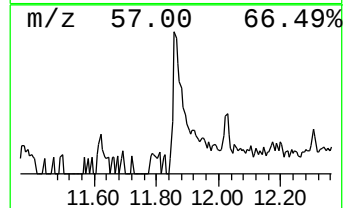
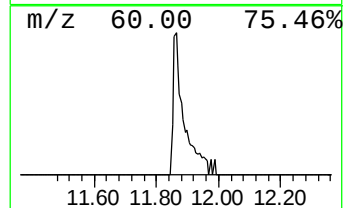
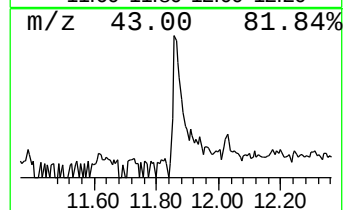
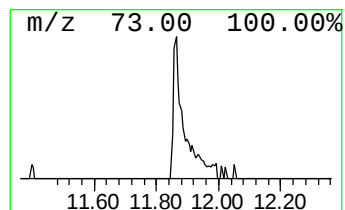
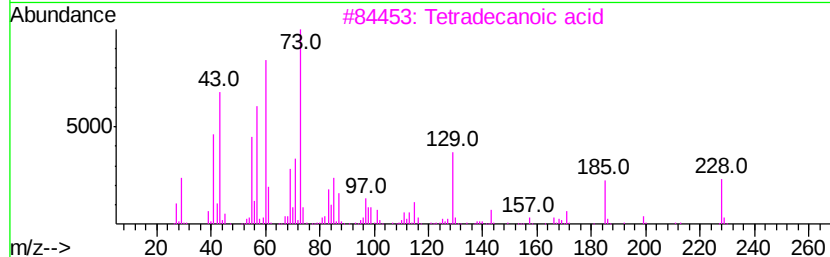
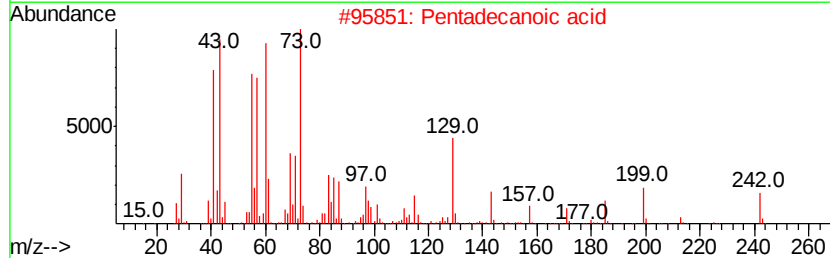
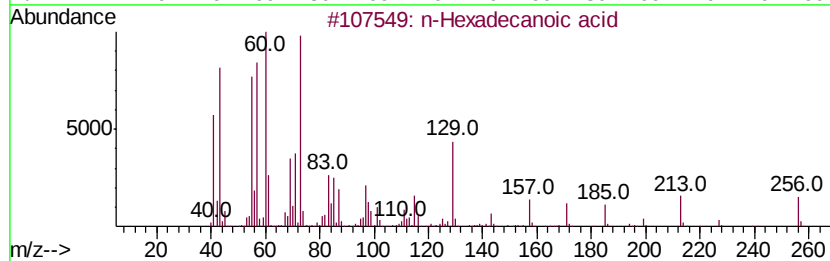
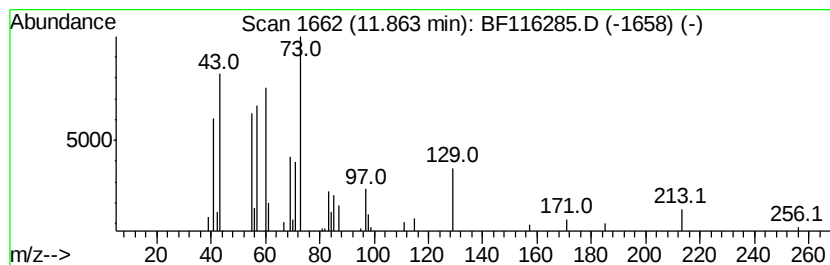
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.05 ng	87782	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18



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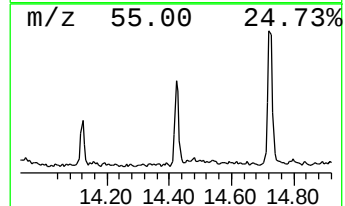
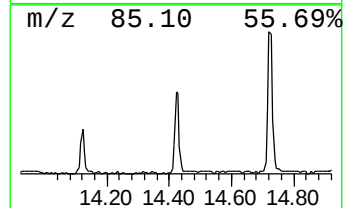
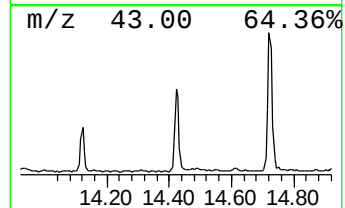
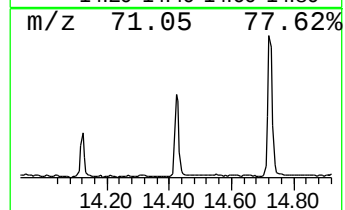
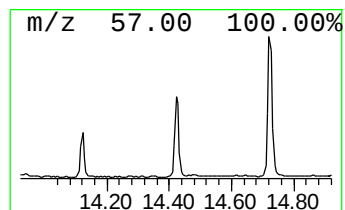
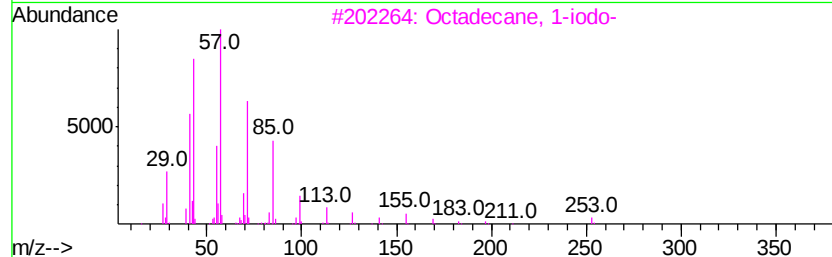
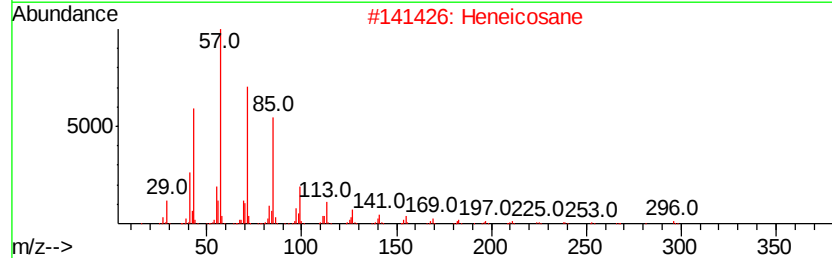
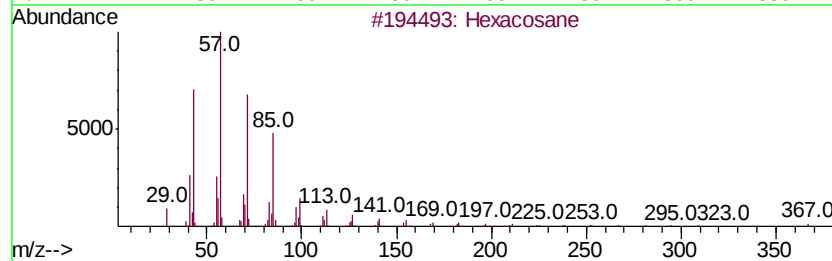
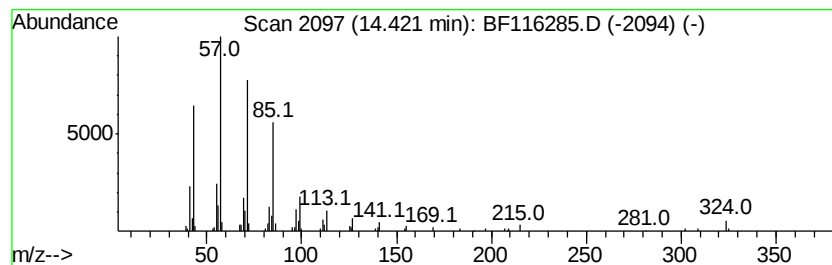
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	3.08 ng	144602	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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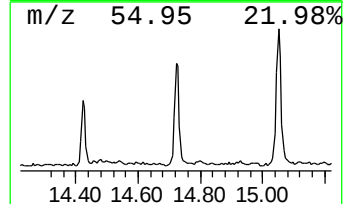
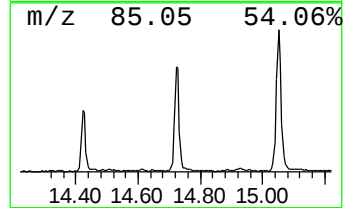
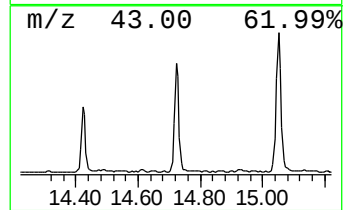
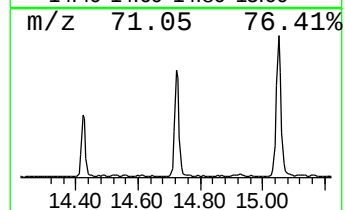
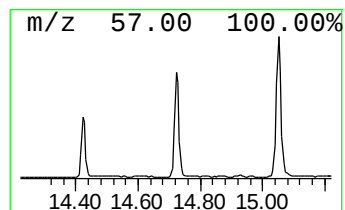
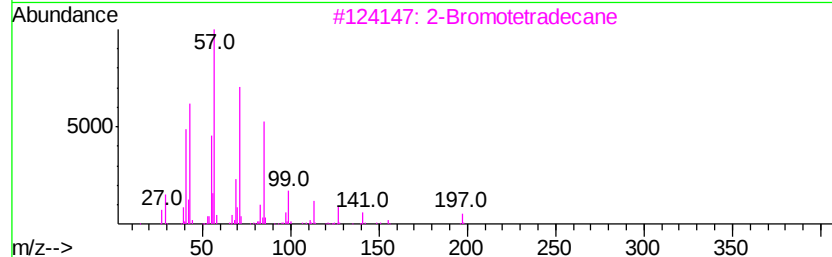
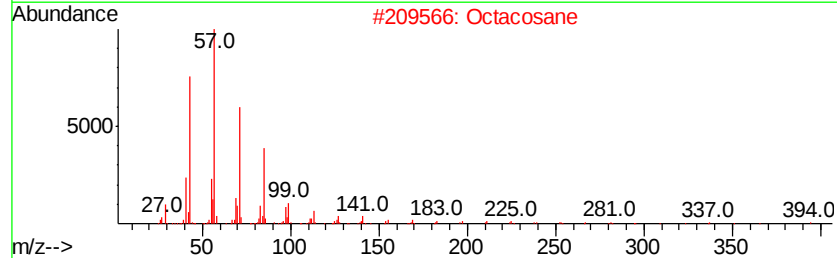
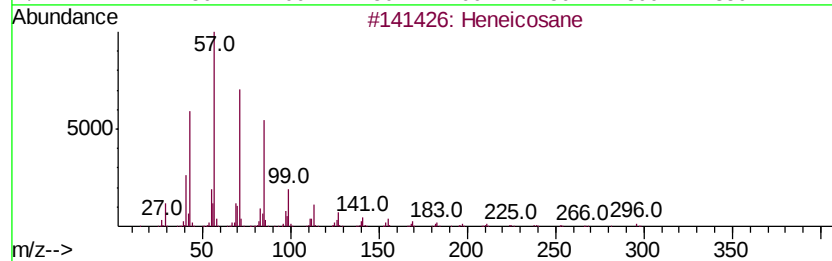
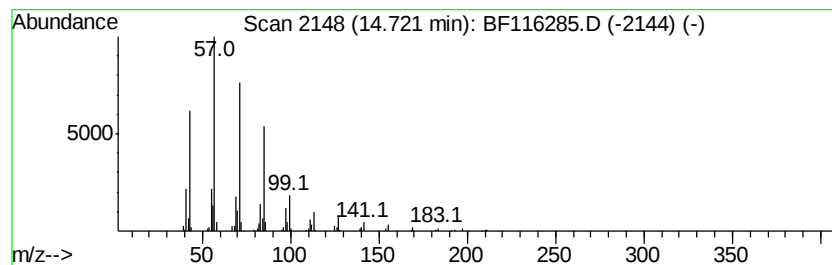
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.61 ng	262848	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	2-Bromotetradecane		276	C14H29Br	074036-95-6	90
4	Hentriacontane		437	C31H64	000630-04-6	90
5	Hexadecane		226	C16H34	000544-76-3	86



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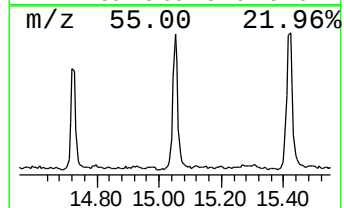
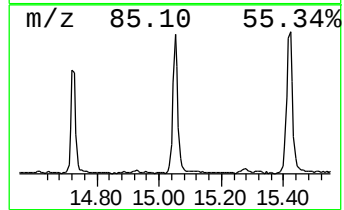
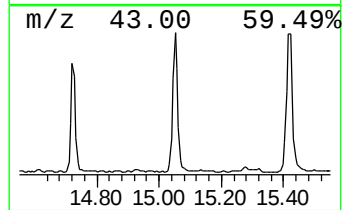
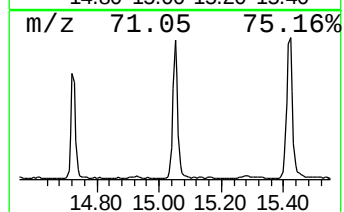
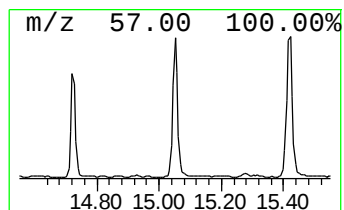
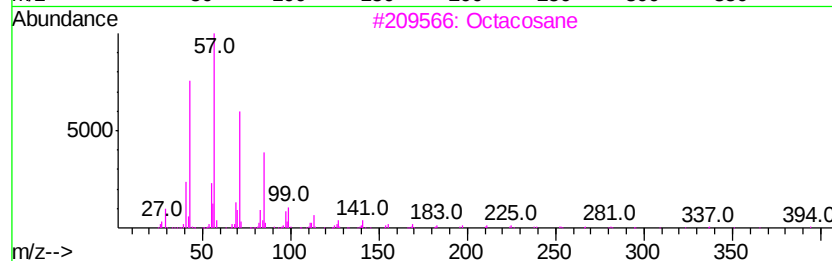
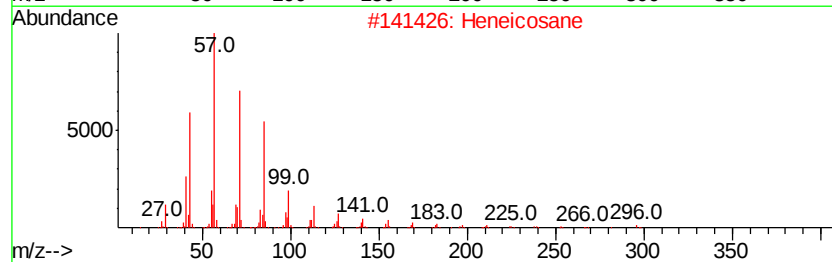
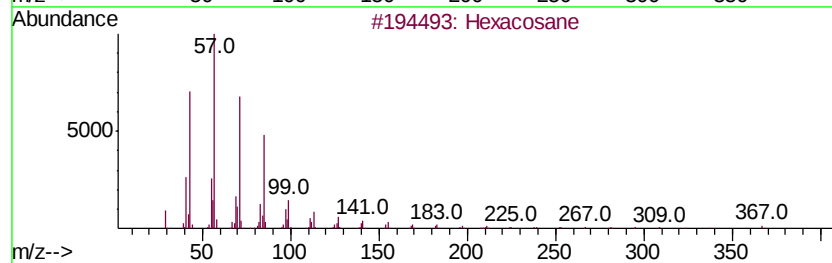
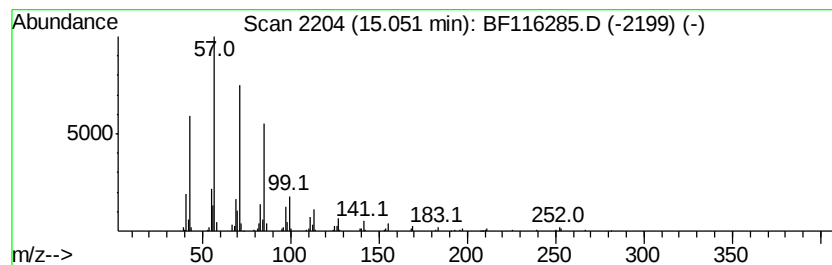
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 6 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	5.31 ng	385764	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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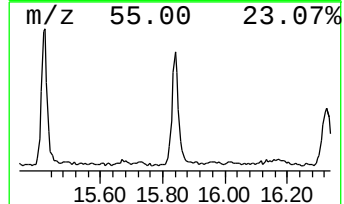
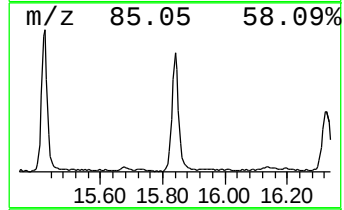
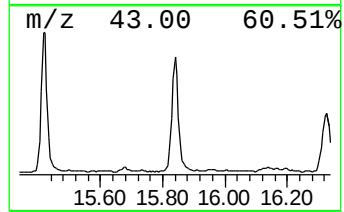
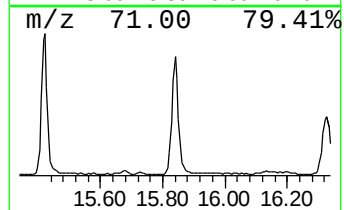
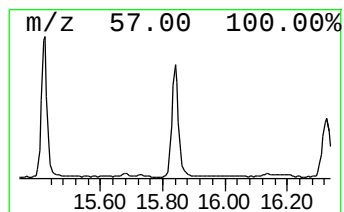
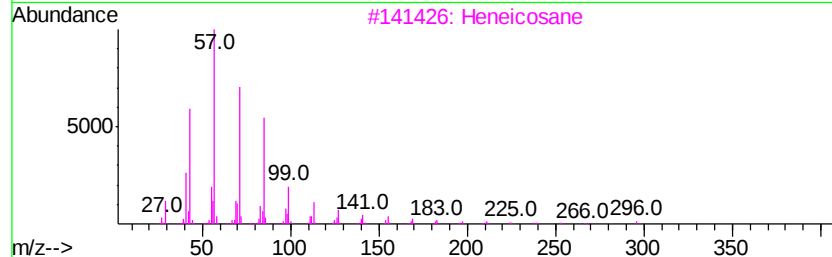
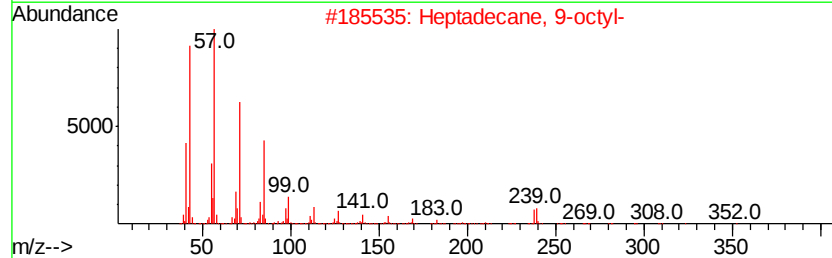
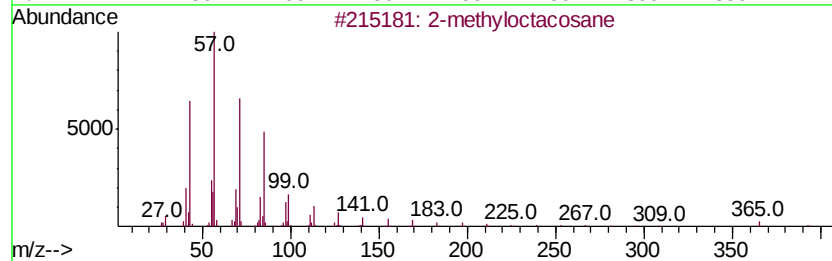
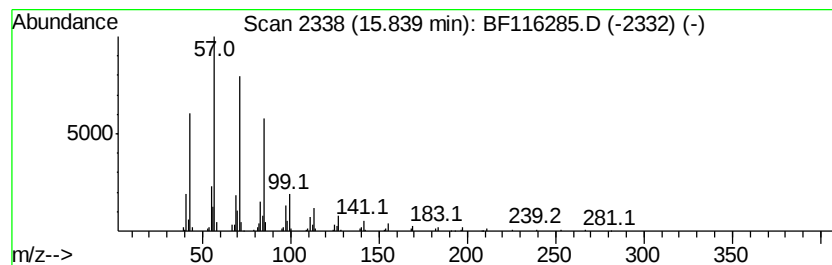
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	5.77 ng	419232	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116285.D
Acq On : 15 Aug 2019 18:29
Operator : HP/JU
Sample : K4340-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LS-SAMPLE-2

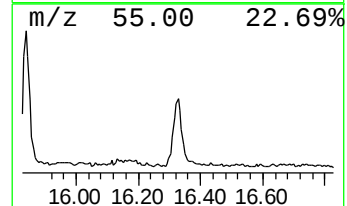
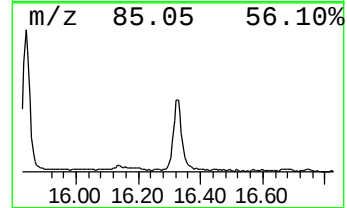
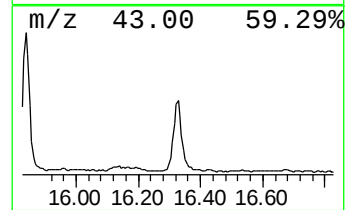
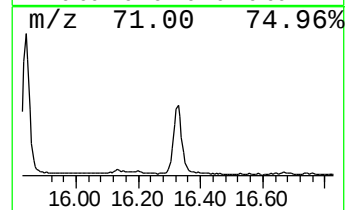
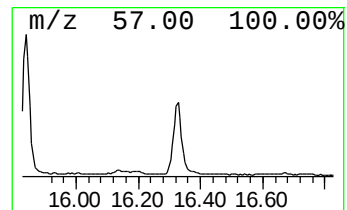
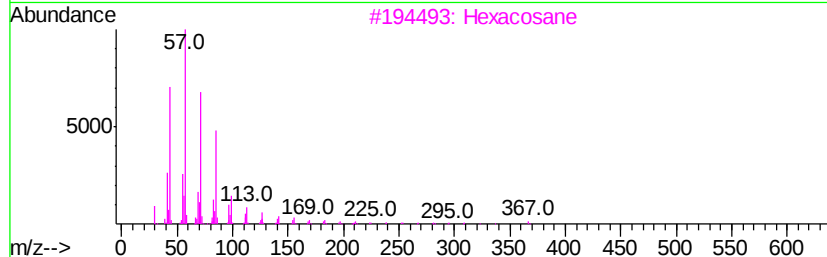
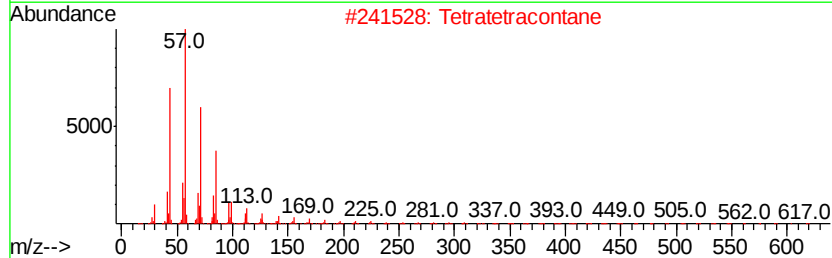
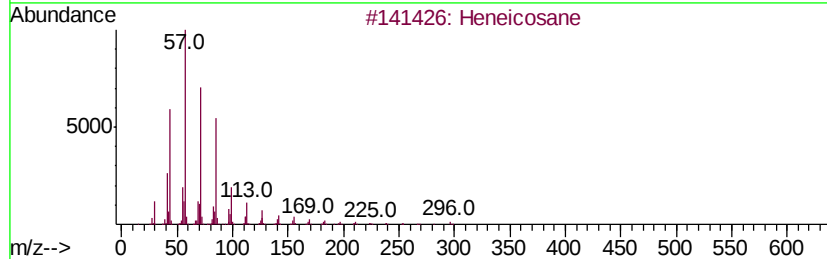
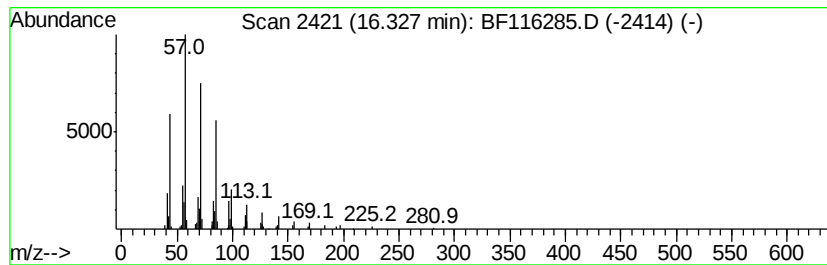
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.73 ng	271464	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081519\
Data File : BF116285.D
Acq On : 15 Aug 2019 18:29
Operator : HP/JU
Sample : K4340-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SAMPLE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
unknown6.59	6.59	98.0	ng	2639530	1	6.82	538390	20.0
n-Hexadecanoic acid	11.86	2.0	ng	87782	4	11.34	858228	20.0
Hexacosane	14.42	3.1	ng	144602	5	13.98	938737	20.0
Heneicosane	14.72	3.6	ng	262848	6	15.43	1454300	20.0
Octacosane	15.05	5.3	ng	385764	6	15.43	1454300	20.0
2-methyloctacosane	15.84	5.8	ng	419232	6	15.43	1454300	20.0
Tetratetracontane	16.33	3.7	ng	271464	6	15.43	1454300	20.0