

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003496.D
 Acq On : 10 Nov 2018 05:19
 Operator : MJ/SJ
 Sample : J5881-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 110718-JETT-E-D-B

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_N\METHODS\8270-BN102418.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	3.028	3	7	28	rVB	339705	418421	6.99%	1.380%
2	5.411	406	412	421	rBV	536882	750452	12.53%	2.475%
3	6.999	676	682	693	rBV	336075	554359	9.26%	1.829%
4	7.375	739	746	753	rBV	1056075	1608090	26.85%	5.304%
5	7.846	820	826	833	rBV	335236	520360	8.69%	1.716%
6	8.169	873	881	889	rBV	1457739	2392941	39.96%	7.893%
7	9.016	1017	1025	1033	rBV	1183290	1905168	31.81%	6.284%
8	10.646	1294	1302	1314	rVB	502038	828535	13.83%	2.733%
9	13.104	1713	1720	1736	rBV	3619829	5295734	88.43%	17.468%
10	14.487	1947	1955	1963	rVB2	759296	1194005	19.94%	3.938%
11	15.969	2201	2207	2217	rBV	1848873	2547201	42.53%	8.402%
12	17.228	2414	2421	2427	rBV	1031172	1401546	23.40%	4.623%
13	18.104	2564	2570	2594	rBV	457895	673394	11.24%	2.221%
14	19.380	2782	2787	2808	rBV	517461	738333	12.33%	2.435%
15	19.845	2860	2866	2871	rBV	4827719	5988886	100.00%	19.754%
16	21.404	3126	3131	3140	rVB	1065695	1286924	21.49%	4.245%
17	21.974	3224	3228	3235	rBV	85610	102438	1.71%	0.338%
18	22.451	3304	3309	3314	rBV	140807	182231	3.04%	0.601%
19	22.969	3393	3397	3404	rVB	152447	227590	3.80%	0.751%
20	23.557	3492	3497	3504	rVB	153887	242786	4.05%	0.801%
21	23.716	3517	3524	3534	rBV2	612175	1171490	19.56%	3.864%
22	24.227	3606	3611	3622	rVB	103060	188596	3.15%	0.622%
23	25.004	3738	3743	3751	rVB	46843	97595	1.63%	0.322%

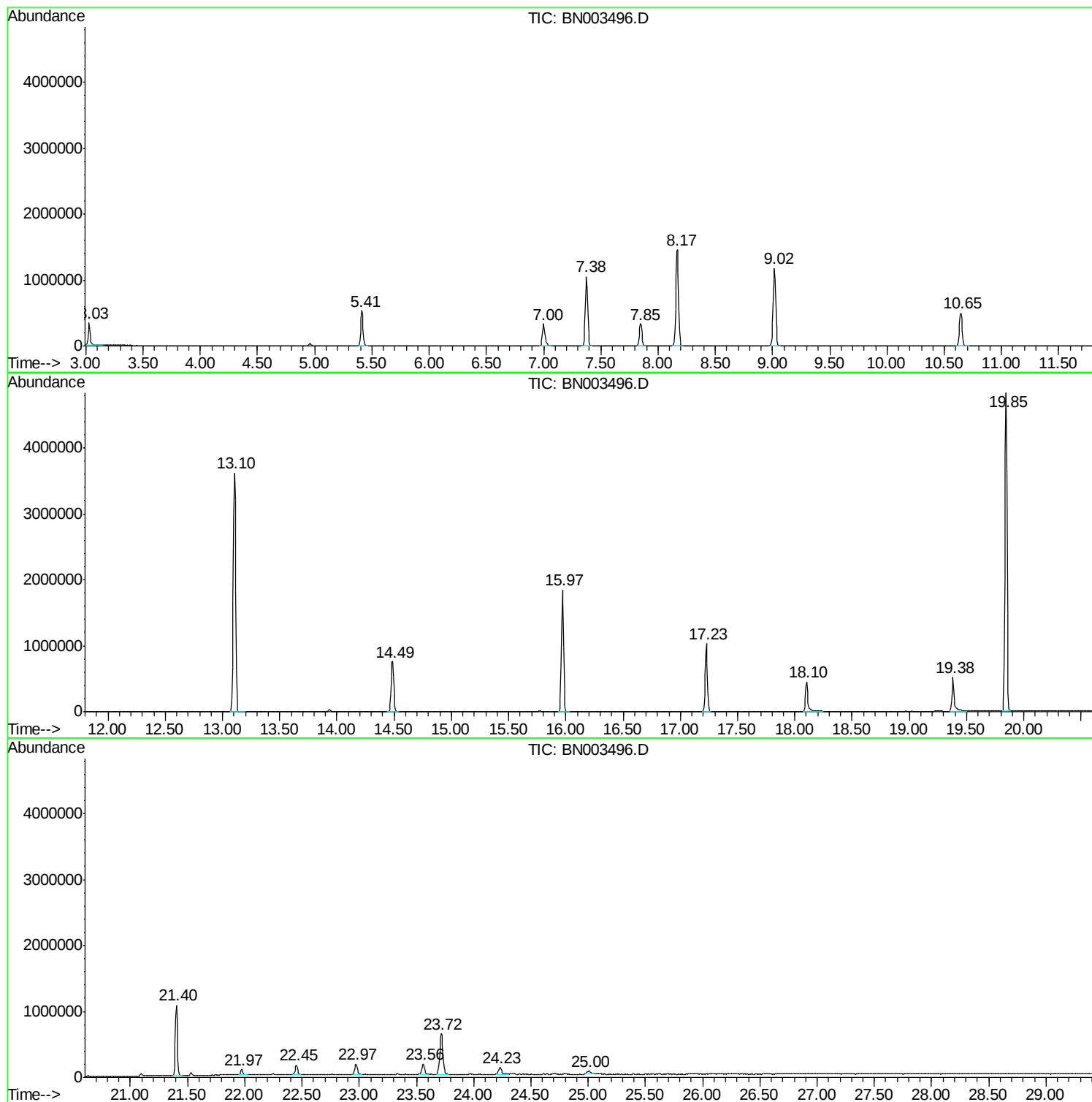
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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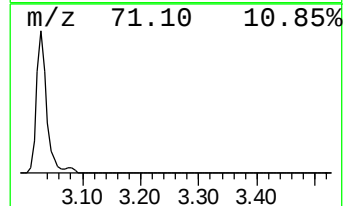
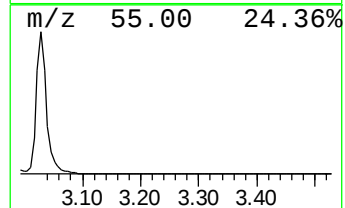
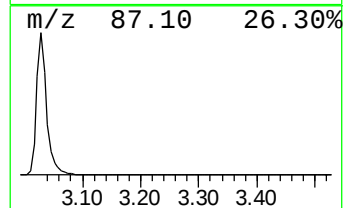
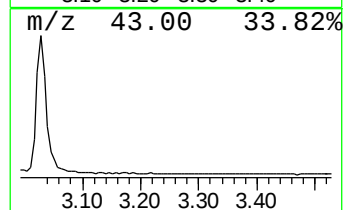
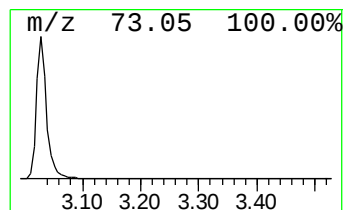
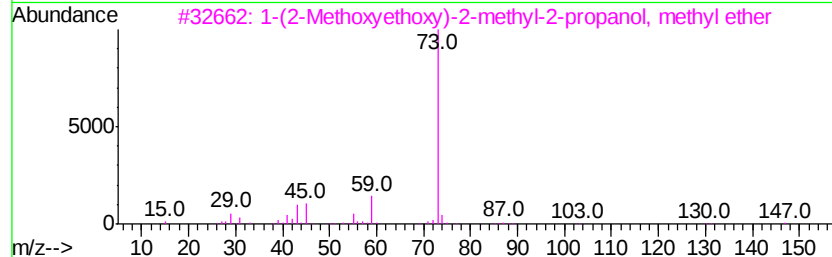
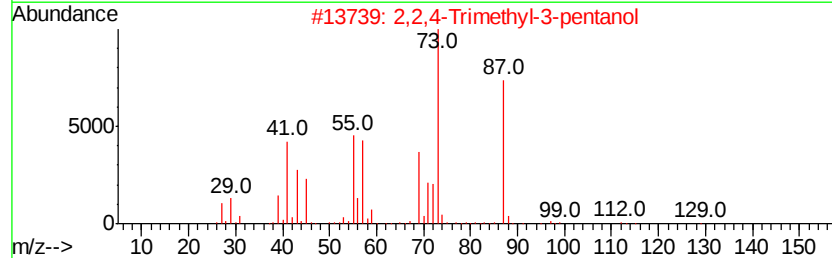
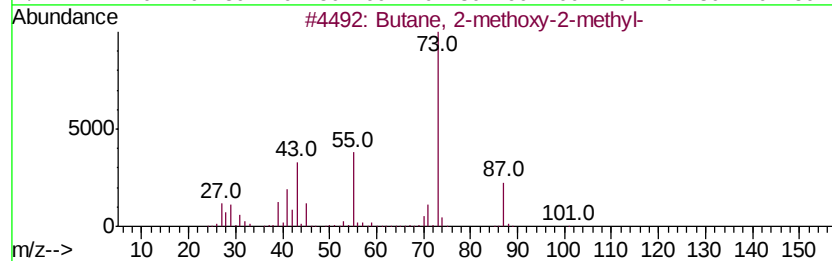
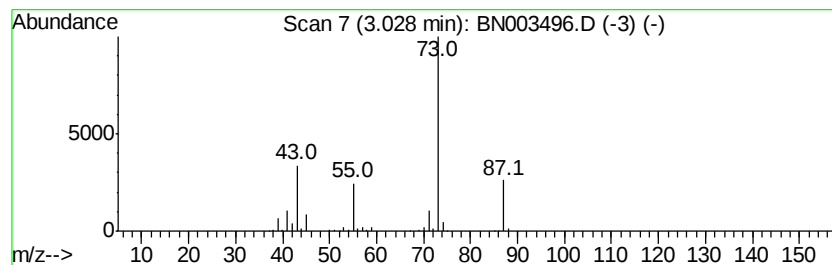
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	16.08 ng	418421	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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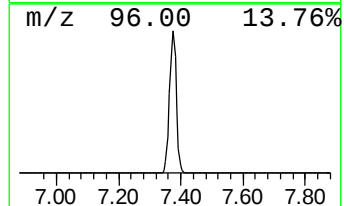
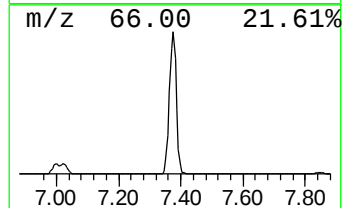
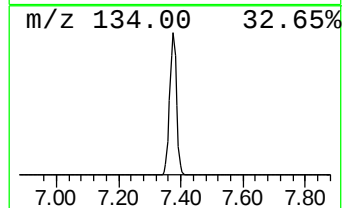
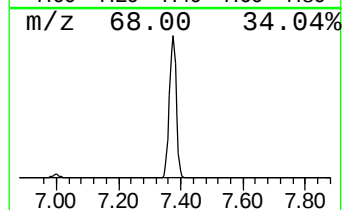
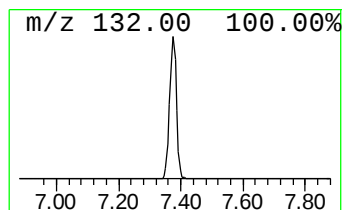
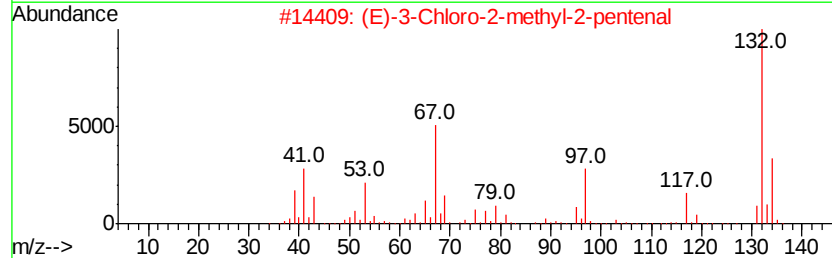
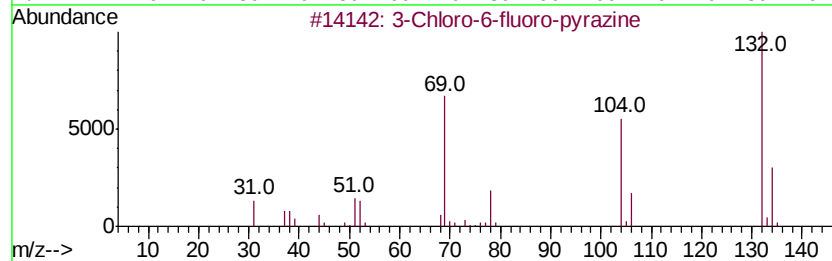
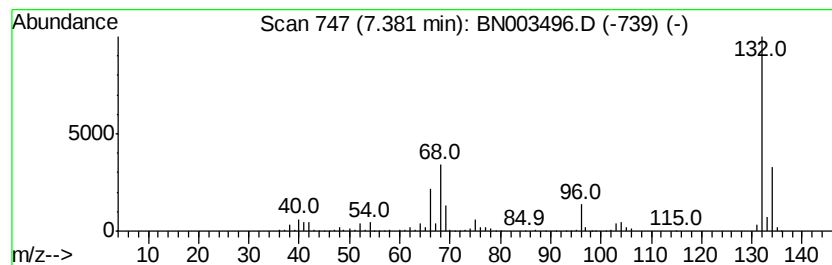
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Peak Number 2 unknown7.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	61.81 ng	1608090	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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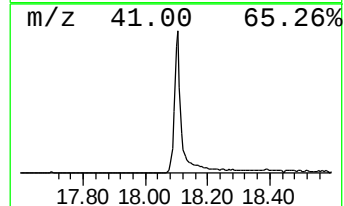
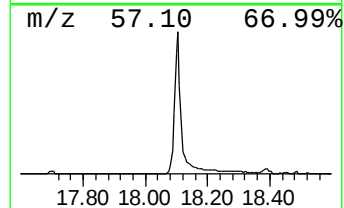
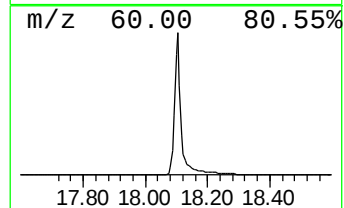
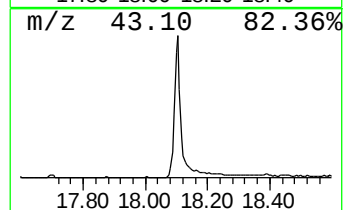
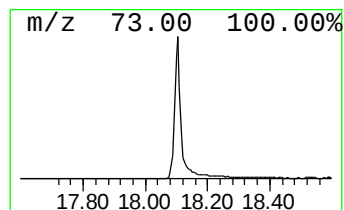
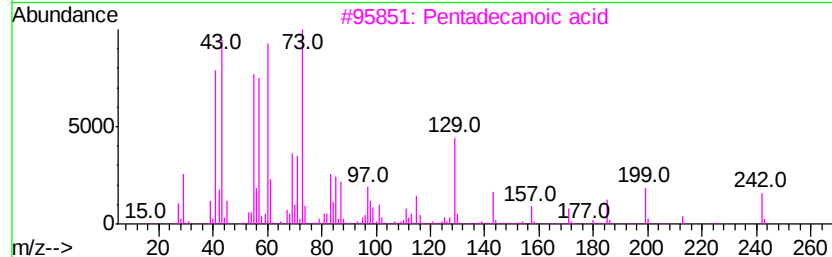
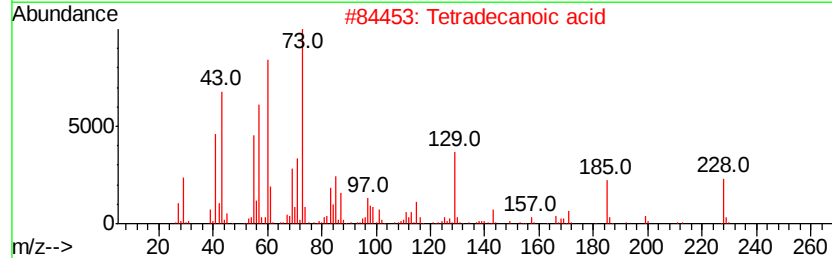
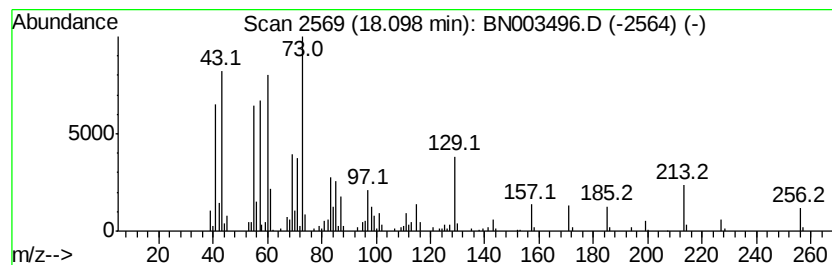
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	9.61 ng	673394	Phenanthrene-d10	17.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Undecanoic acid	186	C11H22O2	000112-37-8	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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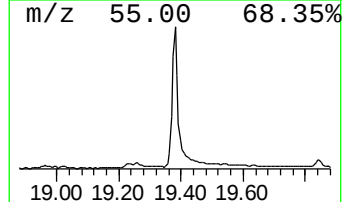
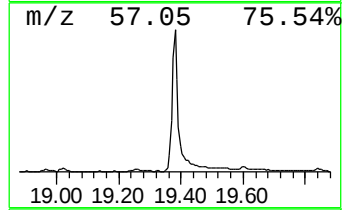
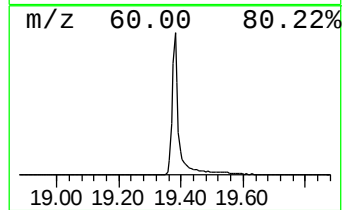
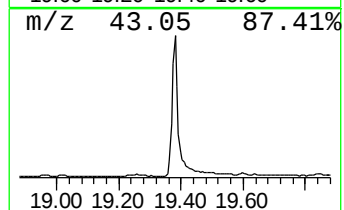
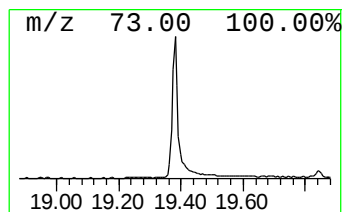
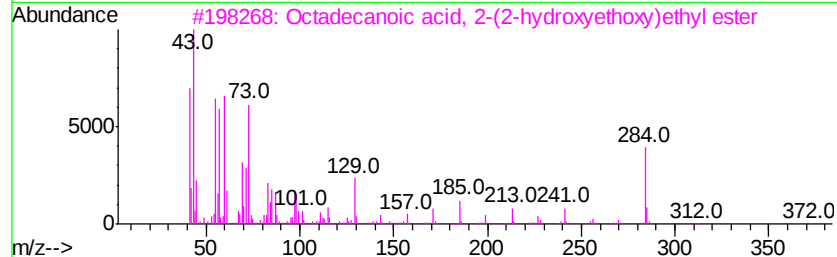
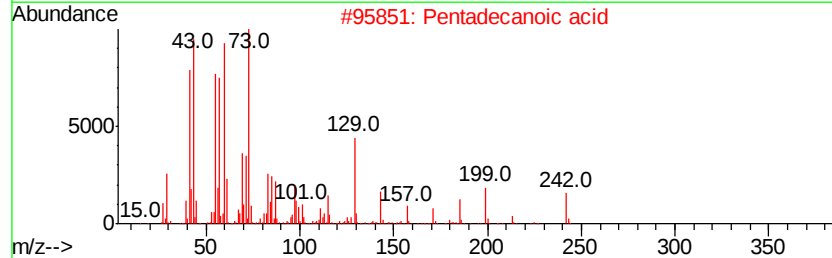
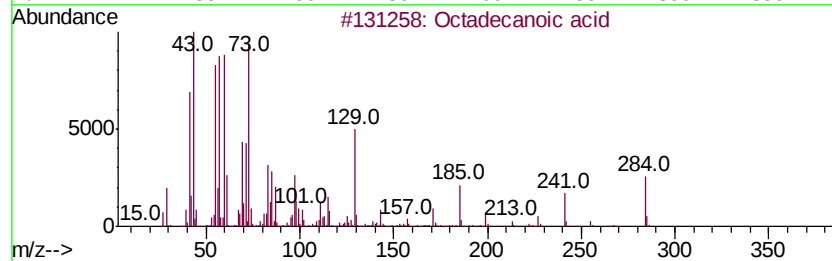
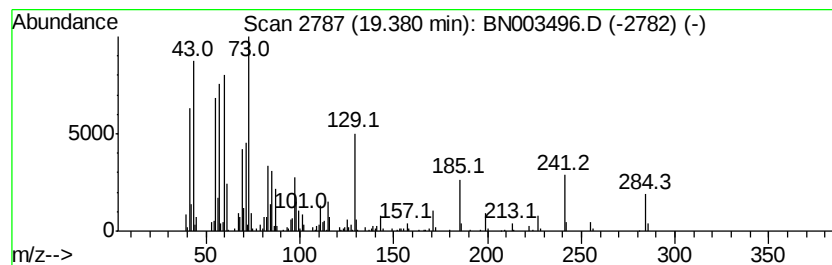
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	11.47 ng	738333	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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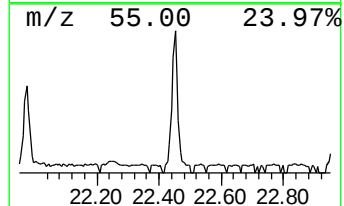
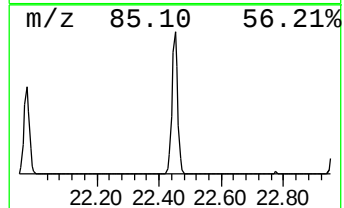
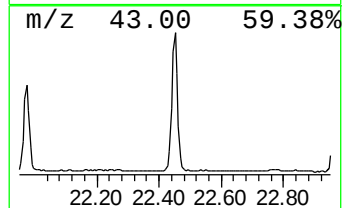
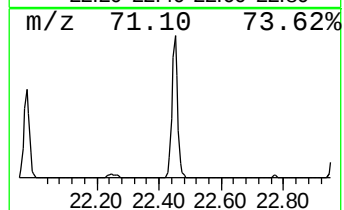
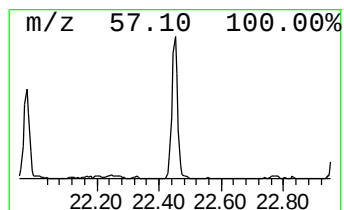
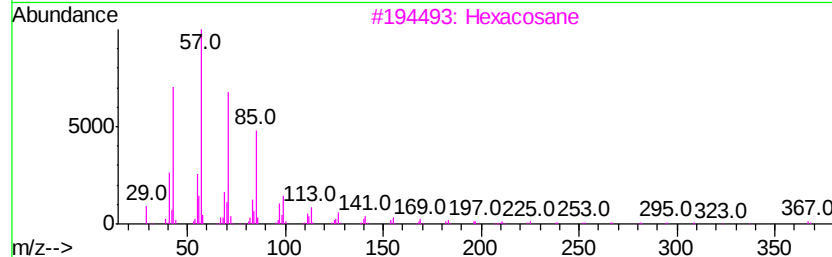
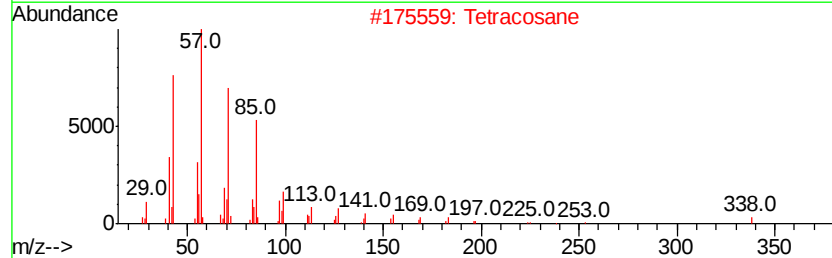
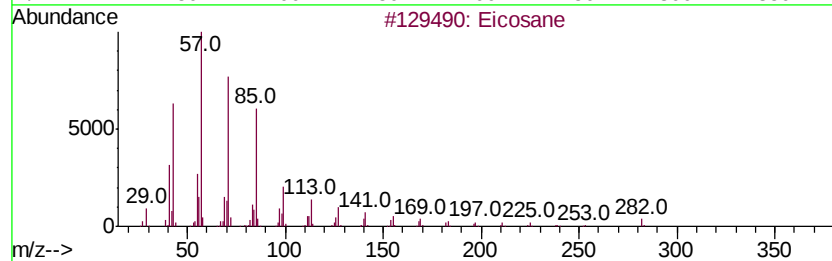
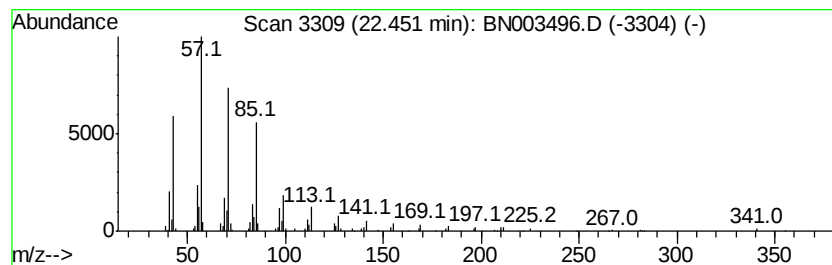
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Peak Number 6 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	2.83 ng	182231	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	97
2	Tetracosane	338 C24H50	000646-31-1	94
3	Hexacosane	366 C26H54	000630-01-3	94
4	Heneicosane	296 C21H44	000629-94-7	91
5	Octacosane	394 C28H58	000630-02-4	91



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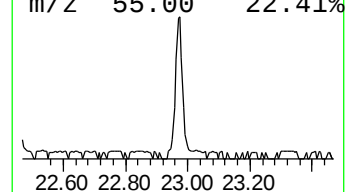
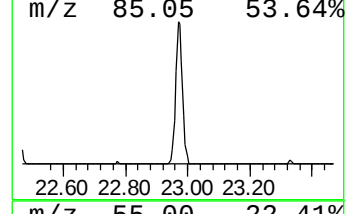
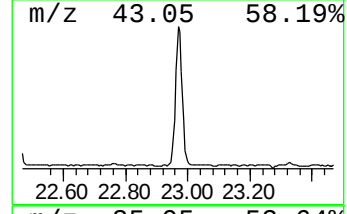
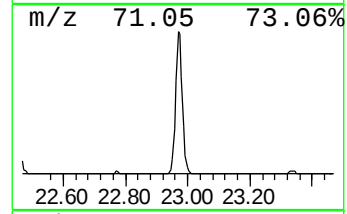
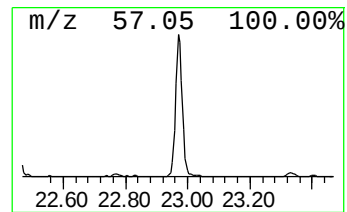
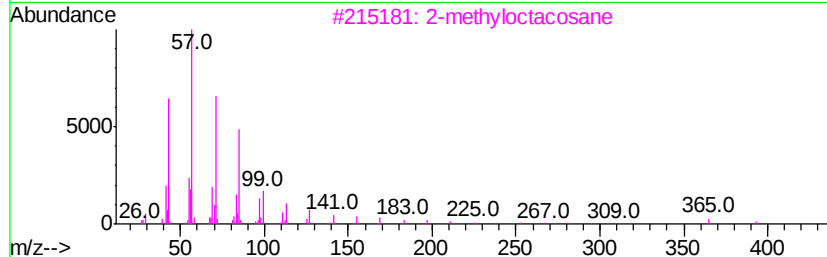
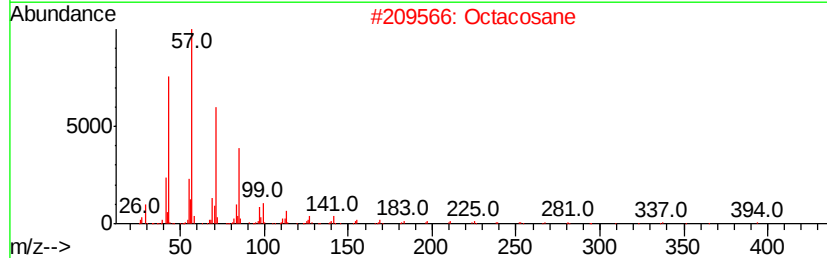
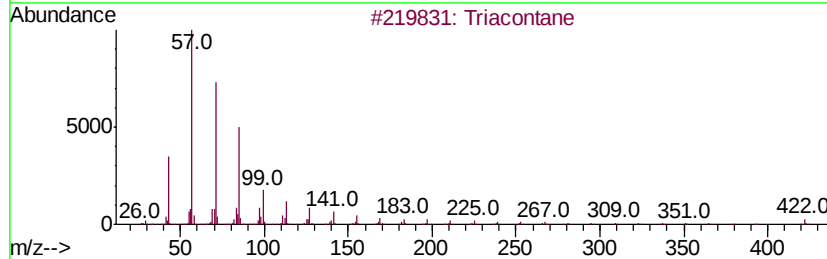
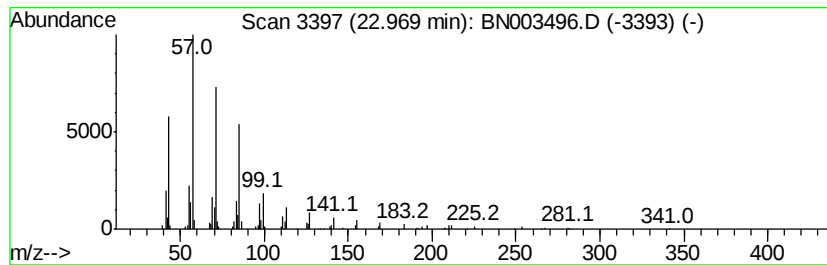
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	3.89 ng	227590	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003496.D
Acq On : 10 Nov 2018 05:19
Operator : MJ/SJ
Sample : J5881-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
110718-JETT-E-D-B

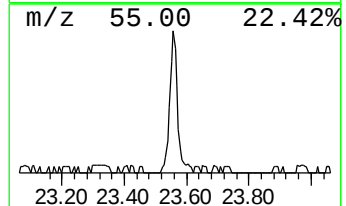
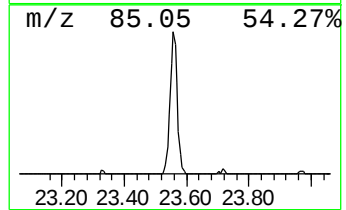
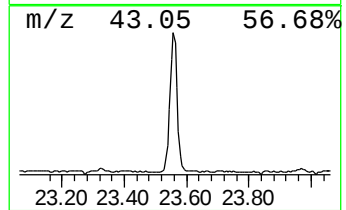
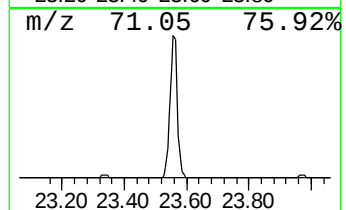
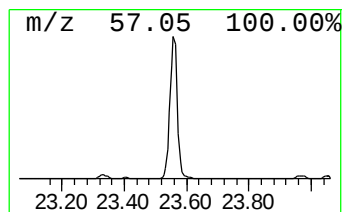
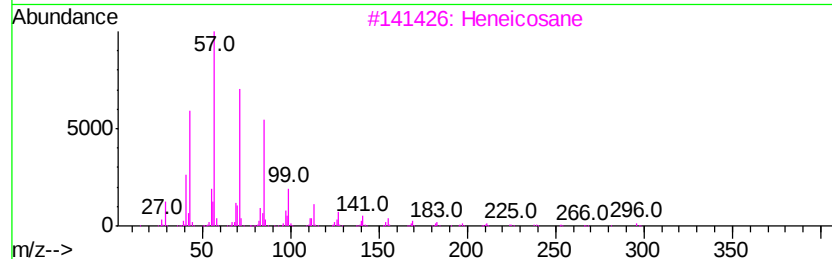
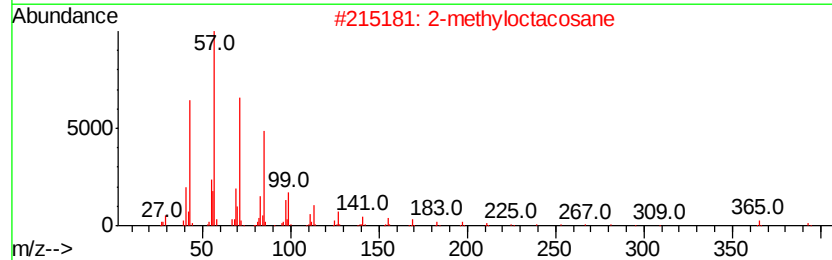
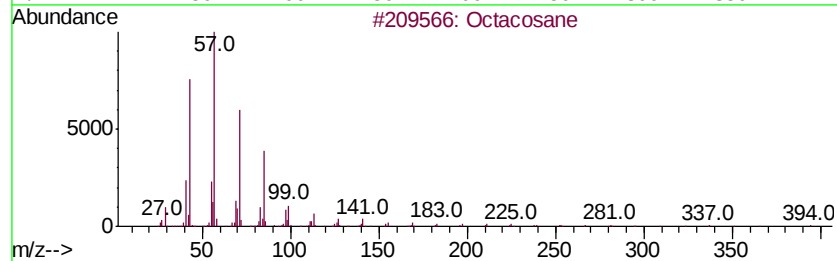
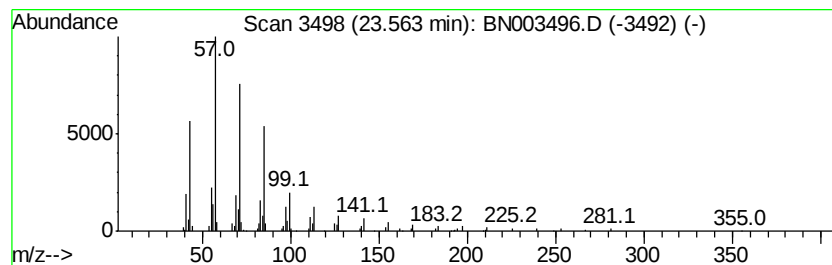
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.56	4.14 ng	242786	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		2-methylhexacosane	380	C27H56	1000376-72-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003496.D
Acq On : 10 Nov 2018 05:19
Operator : MJ/SJ
Sample : J5881-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
110718-JETT-E-D-B

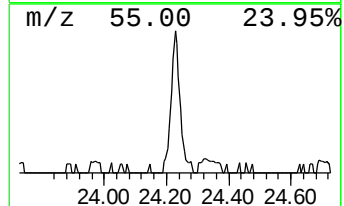
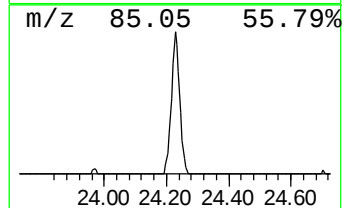
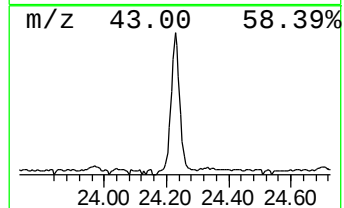
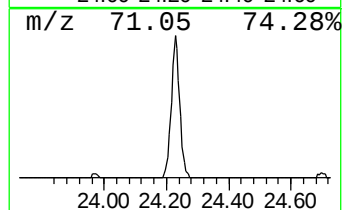
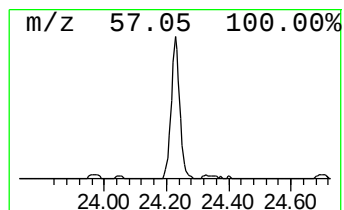
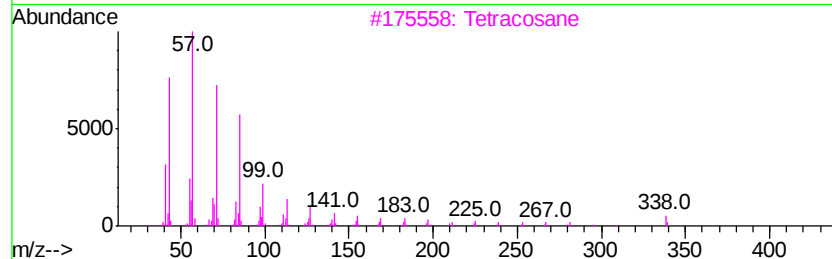
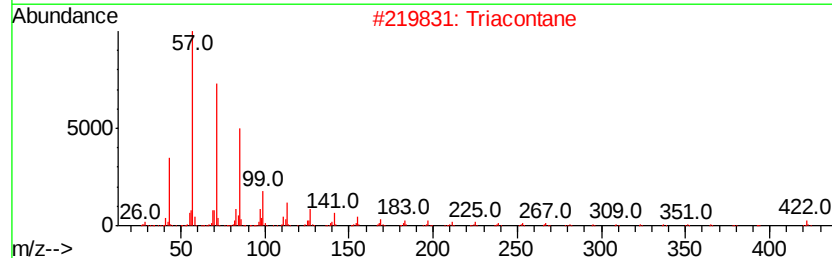
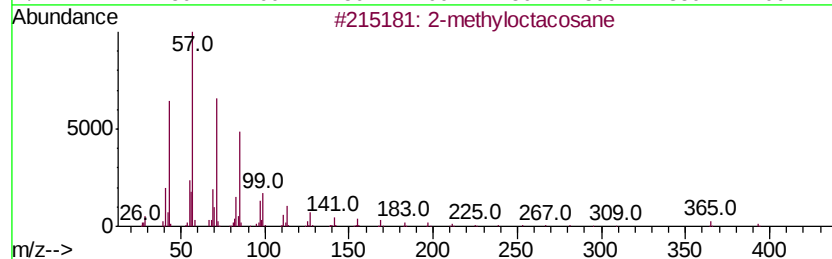
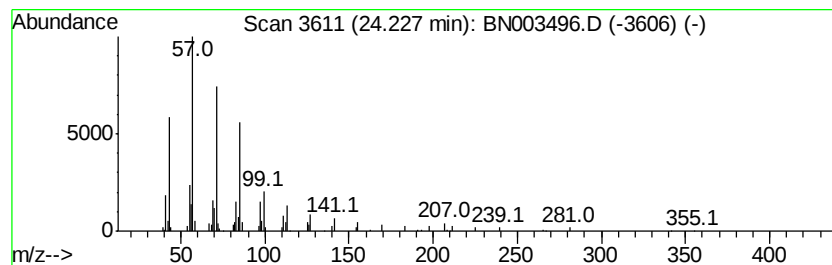
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	3.22 ng	188596	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110918\
Data File : BN003496.D
Acq On : 10 Nov 2018 05:19
Operator : MJ/SJ
Sample : J5881-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
110718-JETT-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.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...	3.03	16.1	ng	418421	1	7.85	520360	20.0
unknown7.38	7.38	61.8	ng	1608090	1	7.85	520360	20.0
n-Hexadecanoic acid	18.10	9.6	ng	673394	4	17.23	1401550	20.0
Octadecanoic acid	19.38	11.5	ng	738333	5	21.40	1286920	20.0
Eicosane	22.45	2.8	ng	182231	5	21.40	1286920	20.0
Triacontane	22.97	3.9	ng	227590	6	23.72	1171490	20.0
Octacosane	23.56	4.1	ng	242786	6	23.72	1171490	20.0
2-methyloctacosane	24.23	3.2	ng	188596	6	23.72	1171490	20.0