

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF123119\
 Data File : BF118401.D
 Acq On : 31 Dec 2019 13:10
 Operator : JU
 Sample : PB125809BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125809BL

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-BF122419.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	5.075	503	508	524	rBV	464774	694284	11.75%	1.628%
2	5.481	573	577	604	rBV	3512669	3830431	64.84%	8.979%
3	6.498	744	750	768	rBV	3444815	3866963	65.46%	9.065%
4	6.628	768	772	775	rBV	4462668	4213603	71.33%	9.878%
5	6.851	807	810	821	rVB	951985	782504	13.25%	1.834%
6	7.010	833	837	840	rBV	3735079	3309768	56.03%	7.759%
7	7.422	902	907	910	rBV	2418935	2409217	40.78%	5.648%
8	8.139	1025	1029	1045	rBV	1001884	1015134	17.18%	2.380%
9	9.222	1207	1213	1227	rBV	5118740	5203919	88.09%	12.199%
10	9.904	1324	1329	1340	rBV	1163100	1243376	21.05%	2.915%
11	10.698	1460	1464	1483	rBV	3383739	3653114	61.84%	8.564%
12	11.398	1579	1583	1599	rBV	1378565	1329970	22.51%	3.118%
13	12.992	1848	1854	1857	rBV	6238120	5907582	100.00%	13.849%
14	14.057	2031	2035	2046	rBV	914319	1003196	16.98%	2.352%
15	14.198	2055	2059	2065	rBV	126631	125725	2.13%	0.295%
16	14.504	2106	2111	2119	rBV	275291	261208	4.42%	0.612%
17	14.810	2158	2163	2171	rBV	420938	482045	8.16%	1.130%
18	15.157	2216	2222	2229	rBV	550169	655618	11.10%	1.537%
19	15.545	2281	2288	2301	rBV2	900019	1569796	26.57%	3.680%
20	15.986	2356	2363	2373	rBV	397428	646511	10.94%	1.516%
21	16.498	2443	2450	2458	rBV	183455	354903	6.01%	0.832%
22	17.104	2547	2553	2560	rVB2	47164	99664	1.69%	0.234%

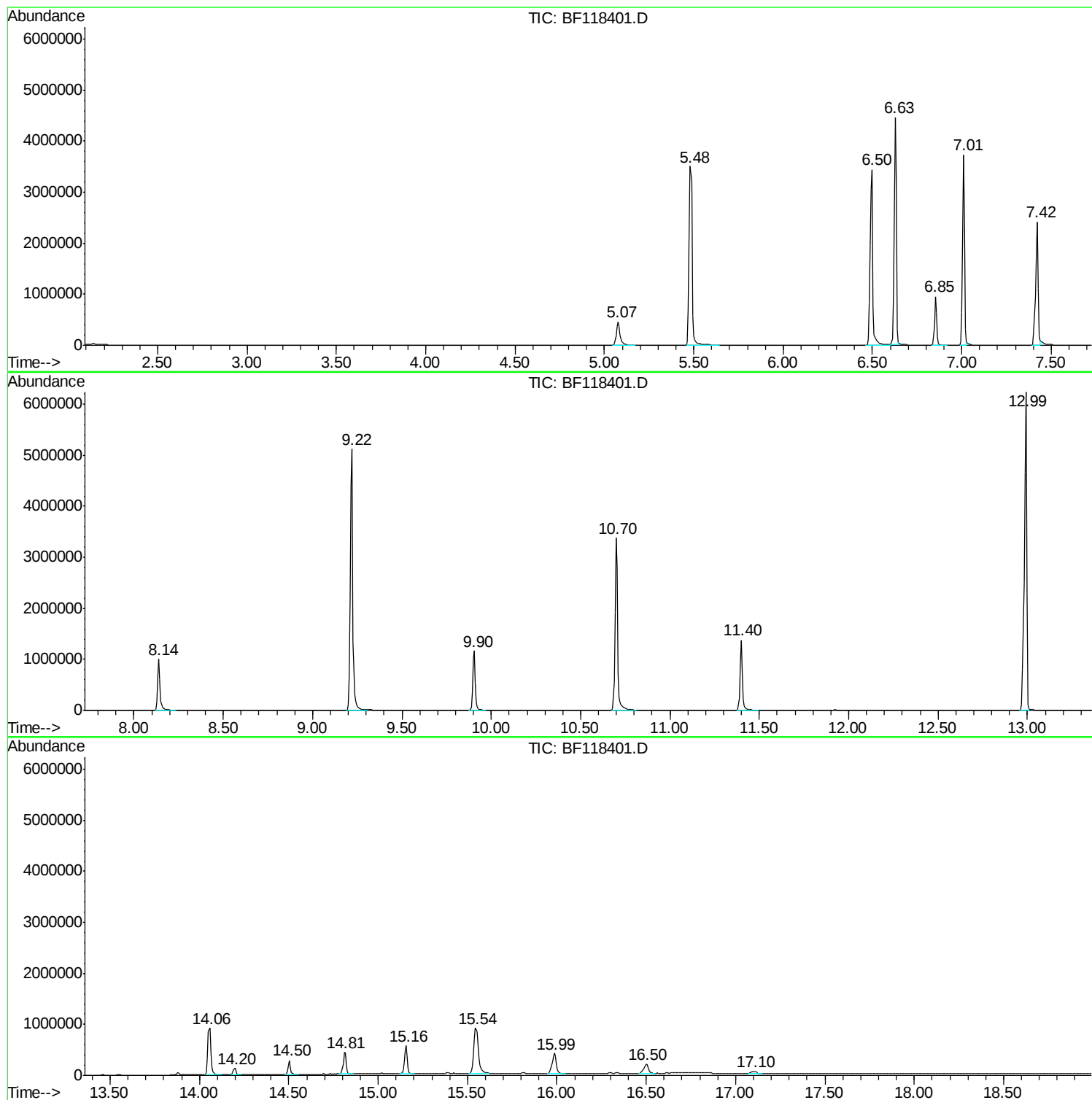
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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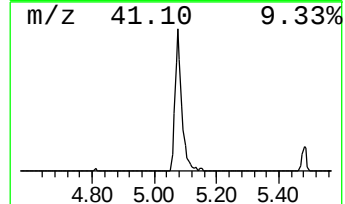
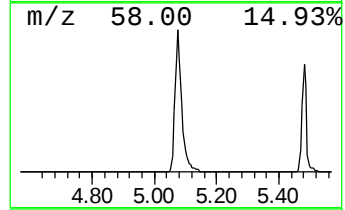
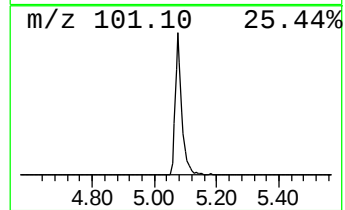
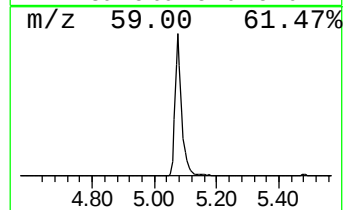
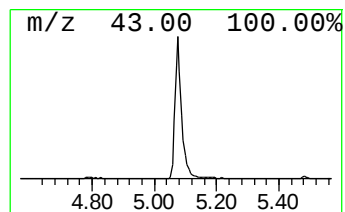
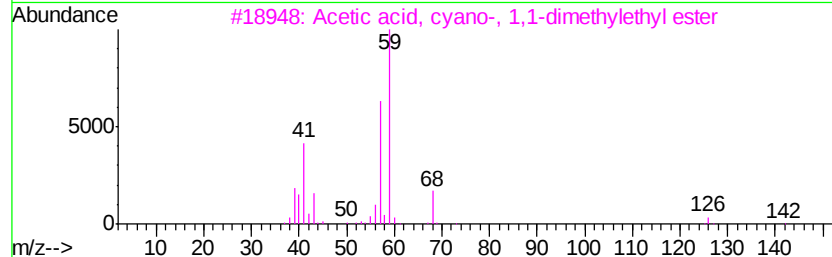
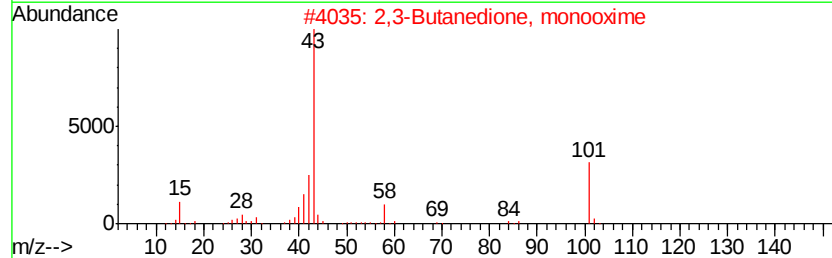
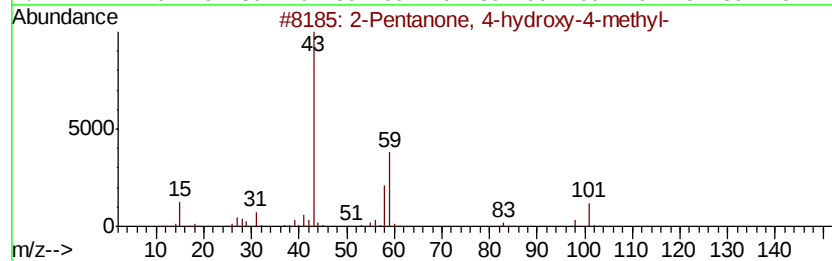
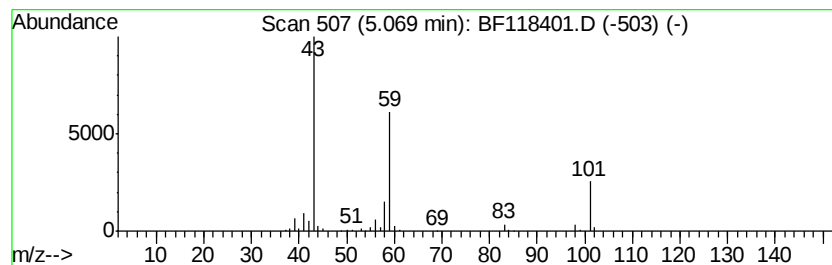
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	17.75 ng	694284	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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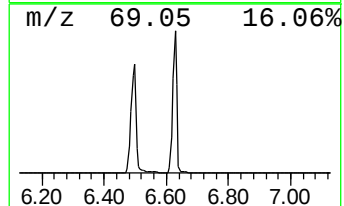
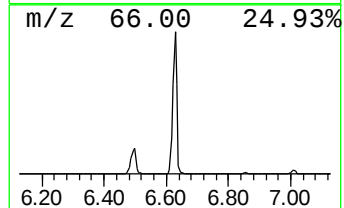
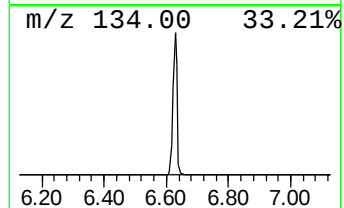
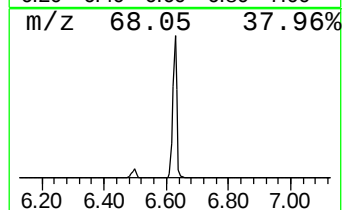
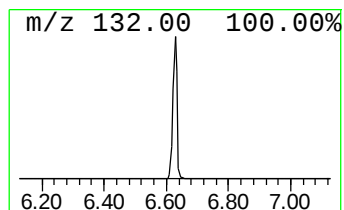
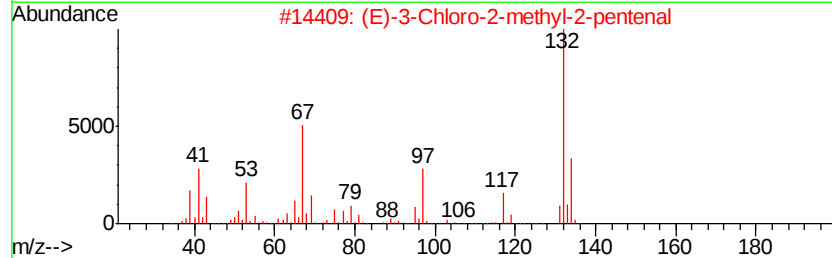
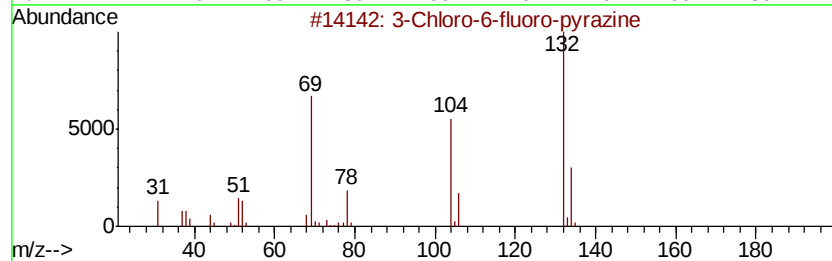
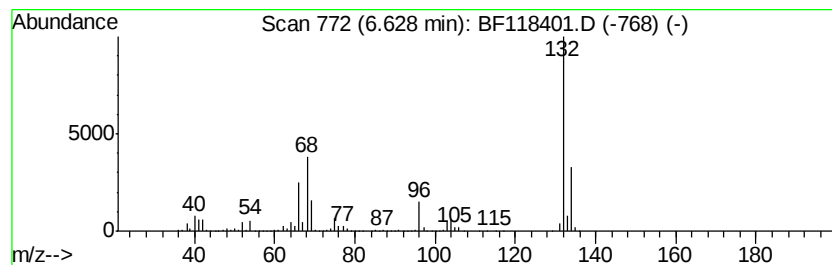
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	107.70 ng	4213600	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	16
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9



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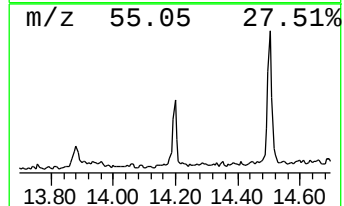
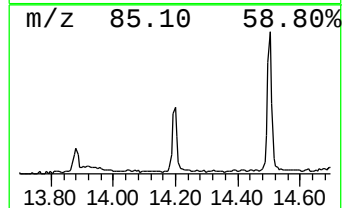
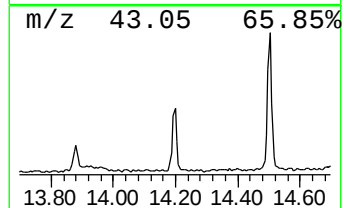
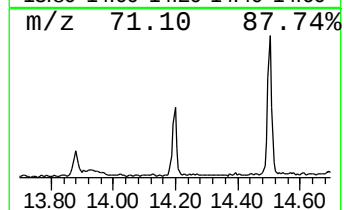
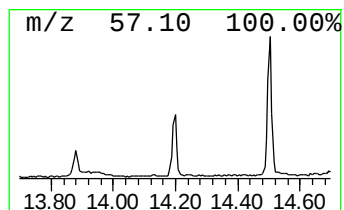
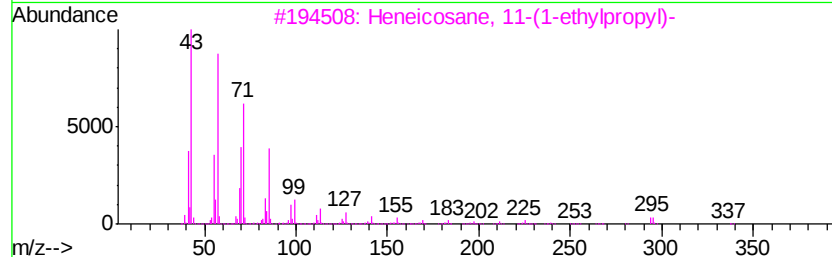
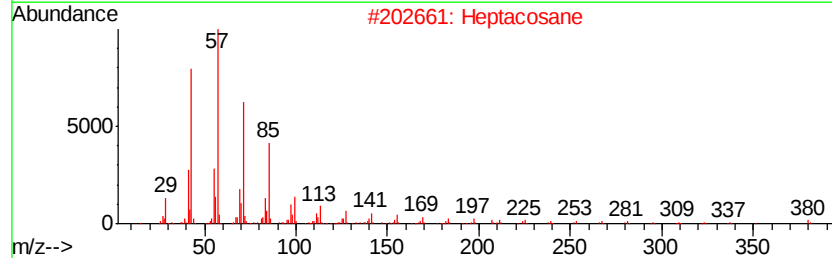
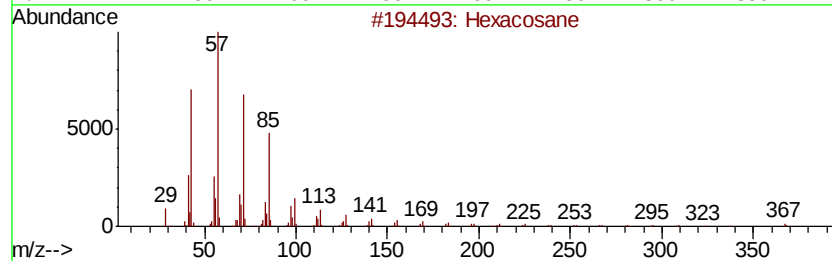
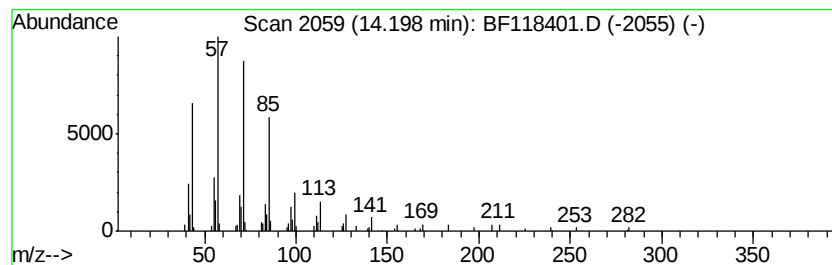
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Peak Number 4 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	2.51 ng	125725	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptacosane	380	C27H56	000593-49-7	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	91



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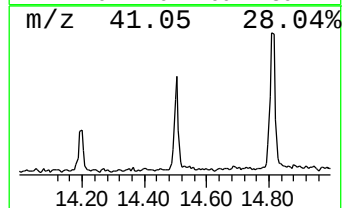
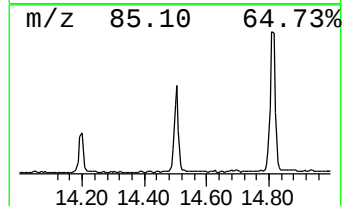
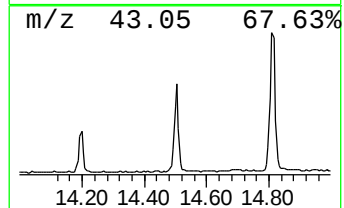
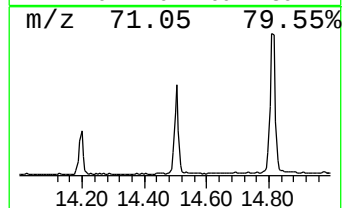
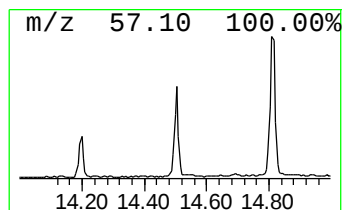
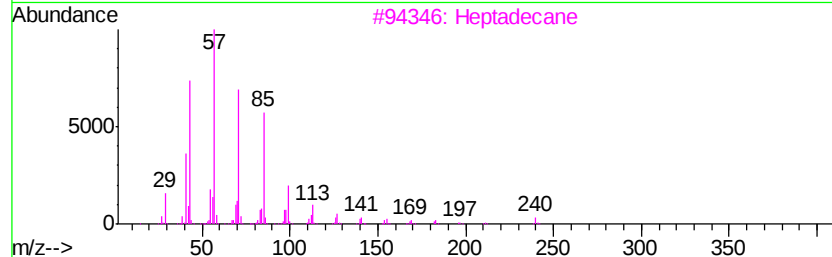
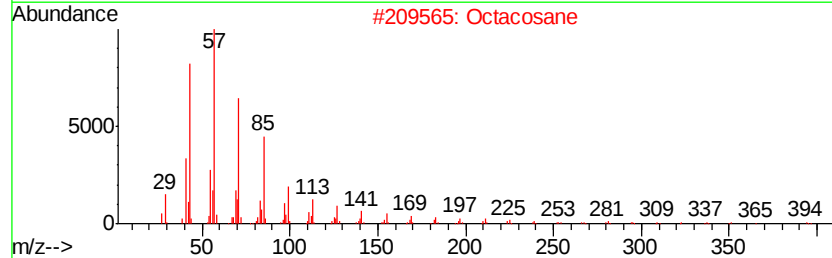
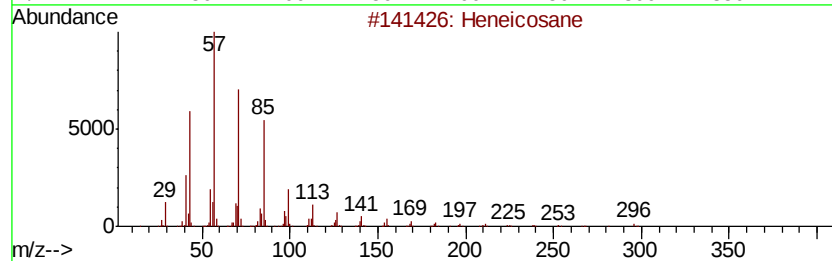
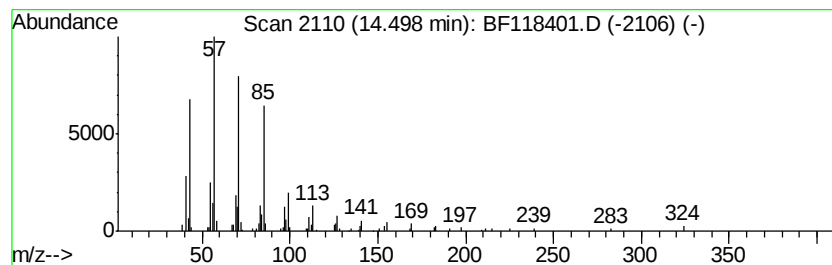
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	5.21 ng	261208	Chrysene-d12	14.06

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	Heptadecane		240	C17H36	000629-78-7	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Hexacosane		366	C26H54	000630-01-3	90



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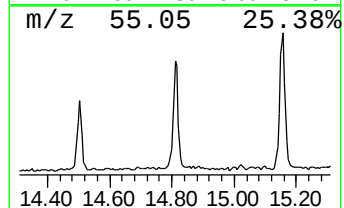
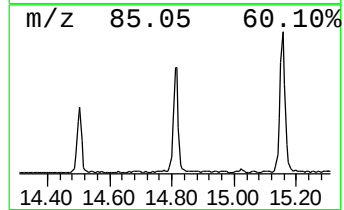
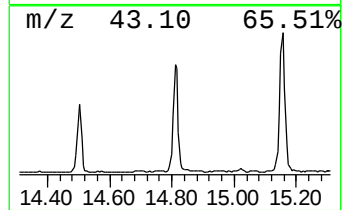
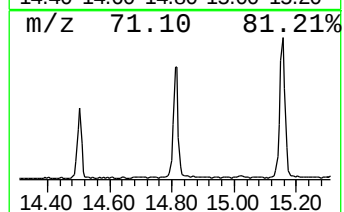
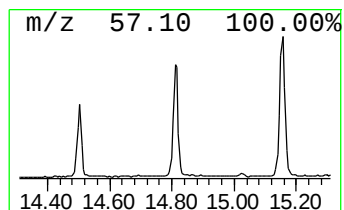
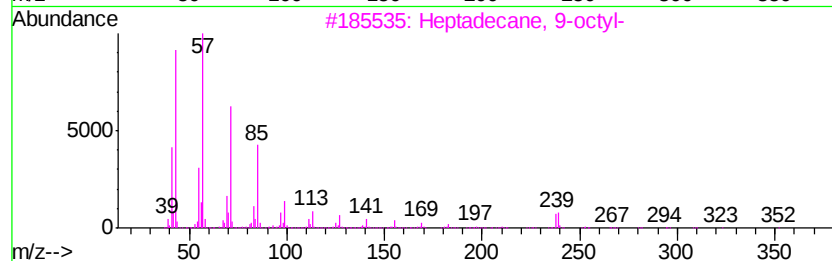
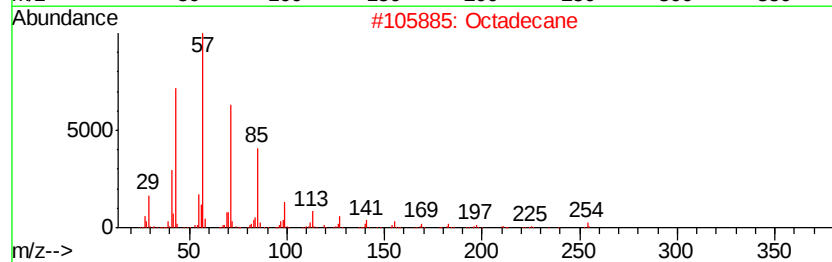
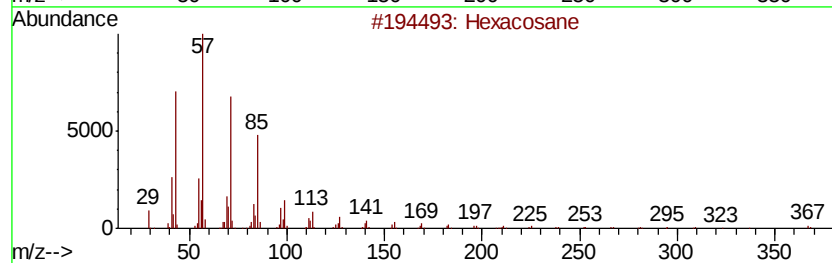
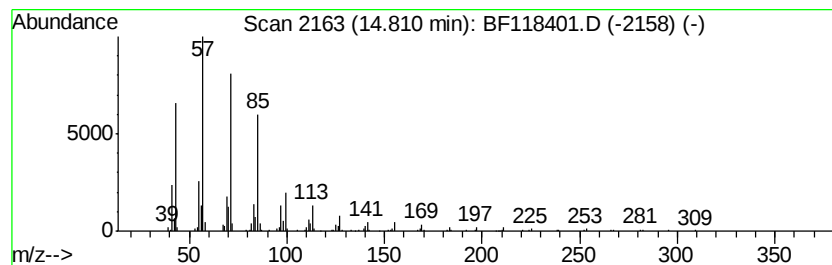
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 6 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.14 ng	482045	Perylene-d12	15.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



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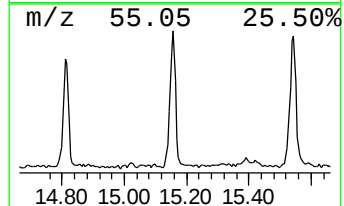
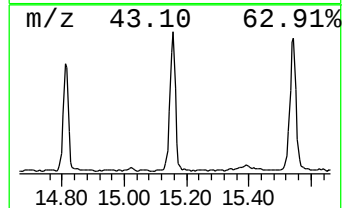
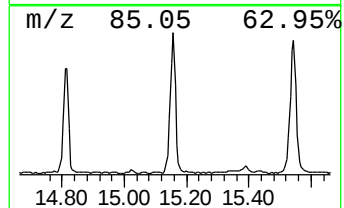
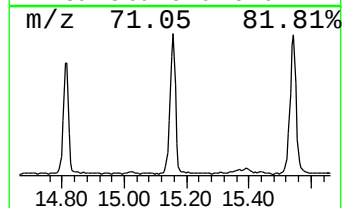
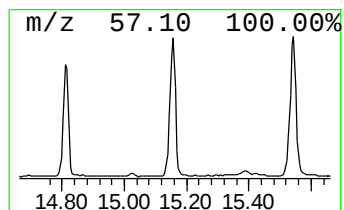
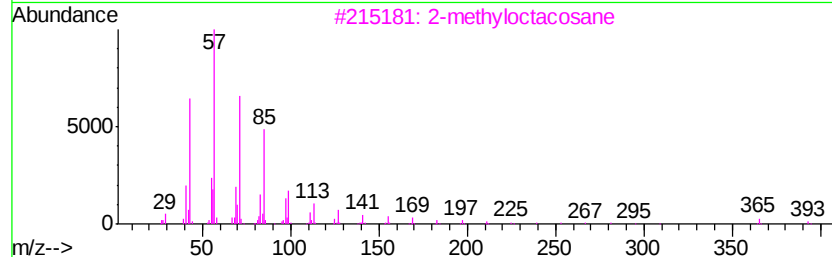
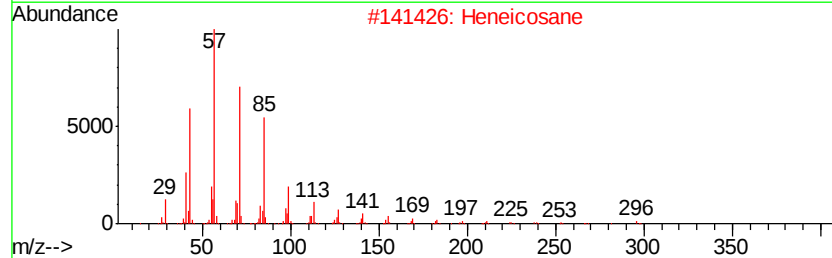
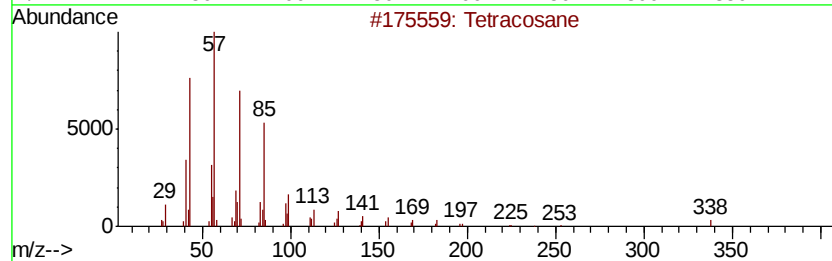
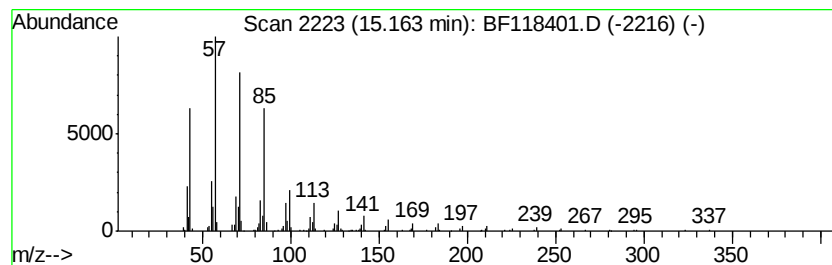
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	8.35 ng	655618	Perylene-d12	15.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
Data File : BF118401.D
Acq On : 31 Dec 2019 13:10
Operator : JU
Sample : PB125809BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125809BL

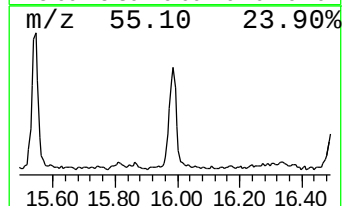
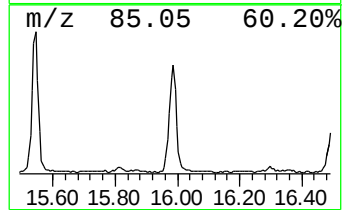
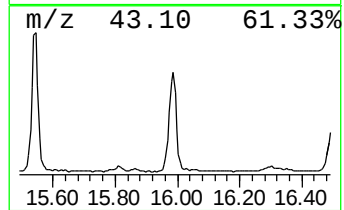
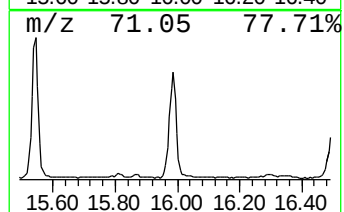
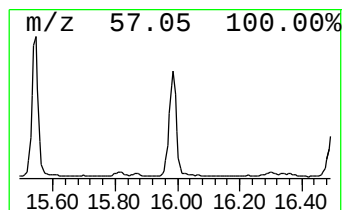
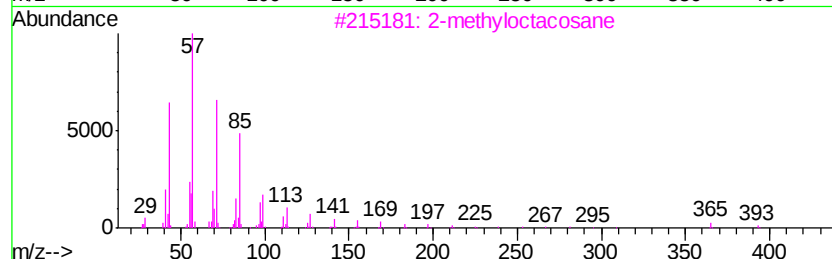
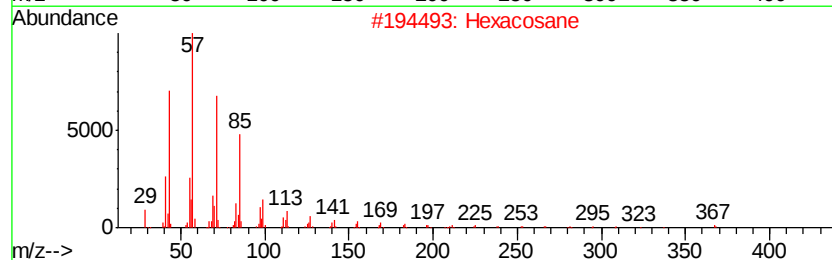
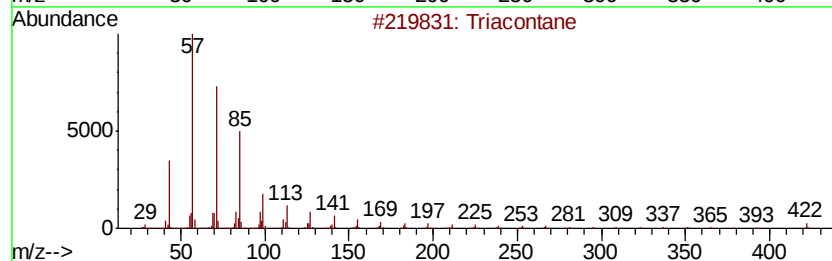
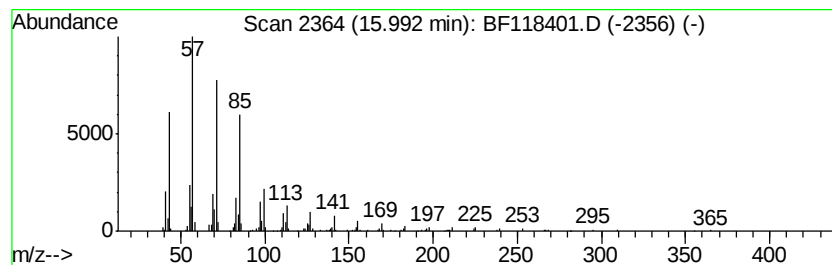
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	8.24 ng	646511	Perylene-d12	15.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
Data File : BF118401.D
Acq On : 31 Dec 2019 13:10
Operator : JU
Sample : PB125809BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125809BL

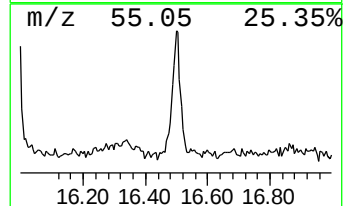
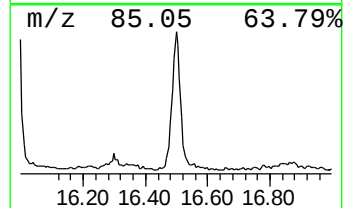
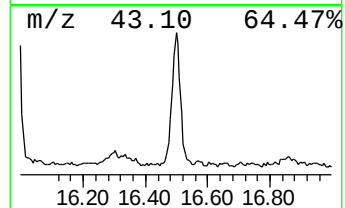
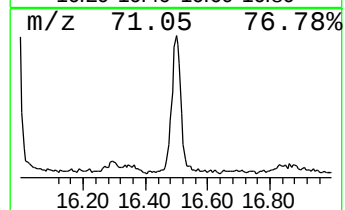
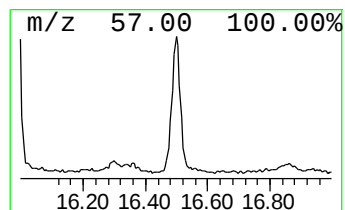
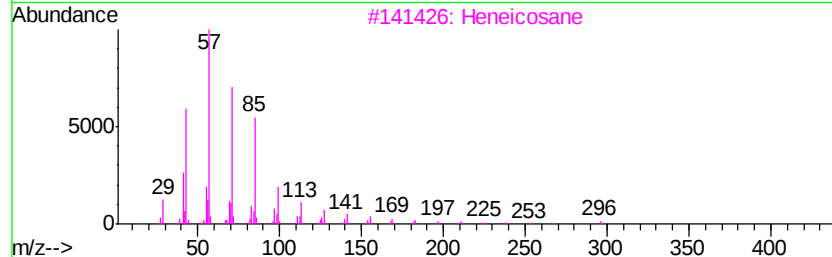
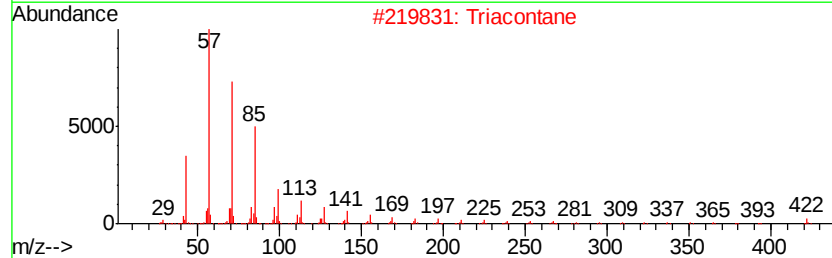
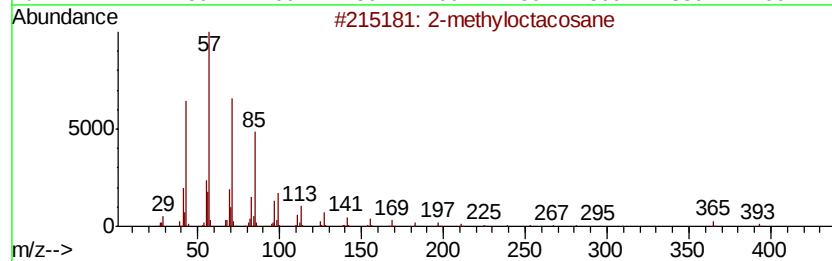
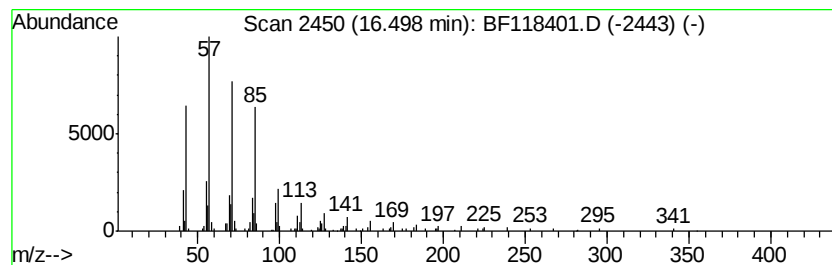
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
16.50	4.52 ng	354903	Perylene-d12	15.55

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		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF123119\
Data File : BF118401.D
Acq On : 31 Dec 2019 13:10
Operator : JU
Sample : PB125809BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125809BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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...	5.07	17.8	ng	694284	1	6.85	782504	20.0
unknown6.63	6.63	107.7	ng	4213600	1	6.85	782504	20.0
Hexacosane	14.20	2.5	ng	125725	5	14.06	1003200	20.0
Heneicosane	14.50	5.2	ng	261208	5	14.06	1003200	20.0
Octadecane	14.81	6.1	ng	482045	6	15.55	1569800	20.0
Tetracosane	15.16	8.3	ng	655618	6	15.55	1569800	20.0
Triacontane	15.99	8.2	ng	646511	6	15.55	1569800	20.0
2-methyloctacosane	16.50	4.5	ng	354903	6	15.55	1569800	20.0