

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012020\
 Data File : BF118598.D
 Acq On : 20 Jan 2020 18:32
 Operator : CG/JU
 Sample : PB126190BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB126190BL

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-BF012020.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	2.263	19	30	35	rBV	271839	411276	2.50%	0.302%
2	5.116	508	515	525	rBV	1874136	2714881	16.51%	1.996%
3	5.510	576	582	585	rBV	10692051	12483528	75.94%	9.178%
4	6.510	745	752	755	rBV	11123971	12821561	77.99%	9.427%
5	6.651	771	776	779	rBV	12150252	13294521	80.87%	9.775%
6	6.881	811	815	818	rVB	3260148	2787377	16.96%	2.049%
7	7.039	837	842	845	rBV	11098071	10647212	64.77%	7.828%
8	7.439	904	910	913	rBV	7206981	8391353	51.05%	6.170%
9	8.157	1027	1032	1036	rBV	3361430	3517433	21.40%	2.586%
10	9.239	1209	1216	1219	rBV	14010022	16211669	98.62%	11.919%
11	9.916	1325	1331	1335	rBV	4719170	4283108	26.05%	3.149%
12	10.704	1458	1465	1469	rBV	10200710	11075413	67.37%	8.143%
13	11.404	1578	1584	1587	rBV	4633344	4427900	26.94%	3.256%
14	12.992	1847	1854	1857	rBV	14990703	16438979	100.00%	12.086%
15	13.892	2002	2007	2012	rBV	197006	197190	1.20%	0.145%
16	14.033	2027	2031	2035	rBV	3175241	2925539	17.80%	2.151%
17	14.210	2054	2061	2070	rBV	716571	702467	4.27%	0.516%
18	14.515	2107	2113	2122	rBV	1333524	1363190	8.29%	1.002%
19	14.827	2159	2166	2175	rBV	1710658	2058448	12.52%	1.513%
20	15.168	2217	2224	2234	rBV	1806453	2263912	13.77%	1.664%
21	15.504	2276	2281	2285	rBV	2027260	2645748	16.09%	1.945%
22	15.551	2285	2289	2307	rVB	1413997	2100572	12.78%	1.544%
23	15.998	2358	2365	2378	rVB	888367	1437924	8.75%	1.057%
24	16.509	2446	2452	2460	rBV	346478	642362	3.91%	0.472%
25	17.115	2549	2555	2563	rVB3	80604	168243	1.02%	0.124%

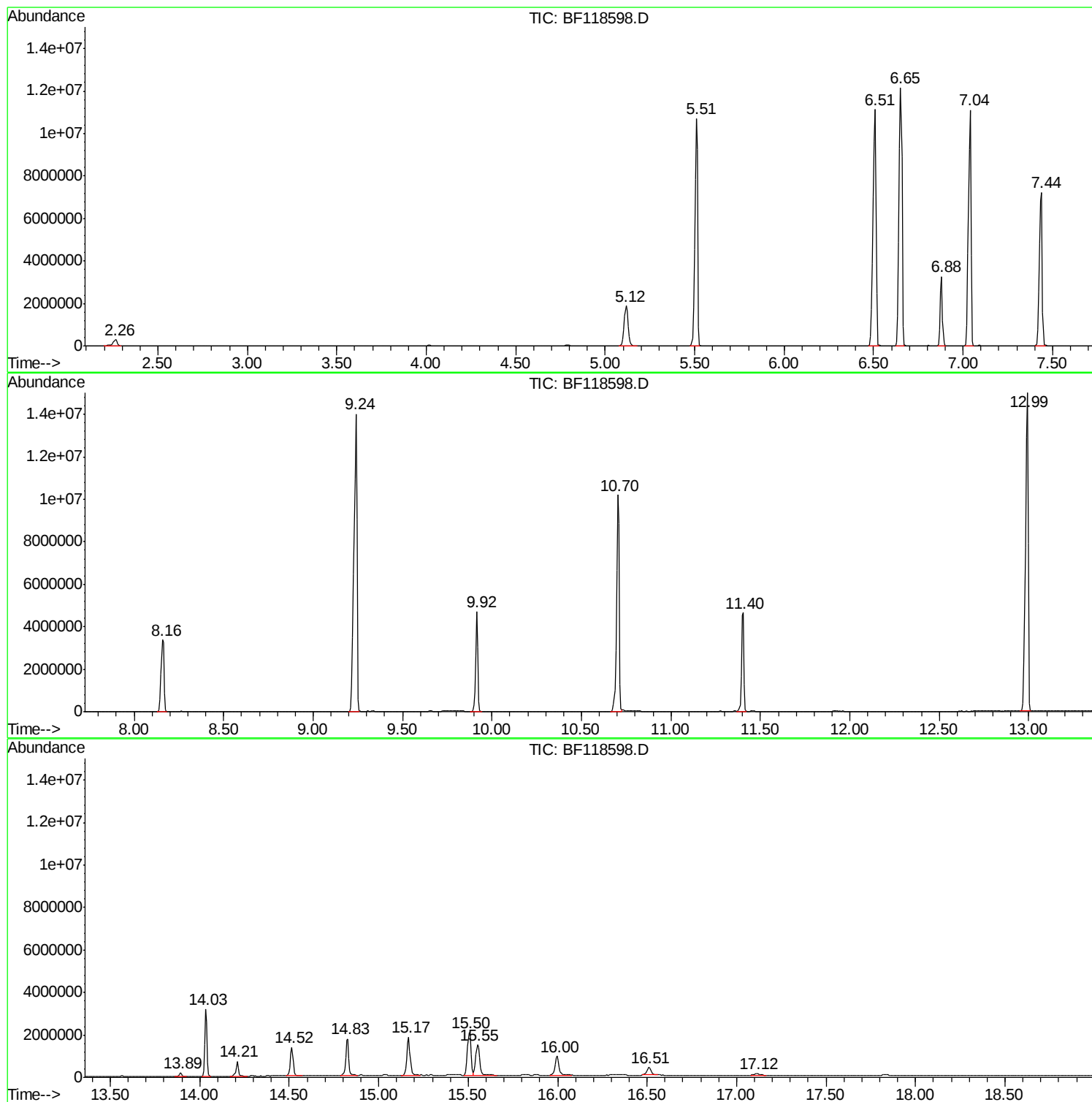
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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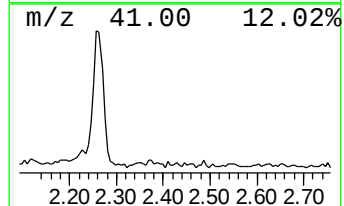
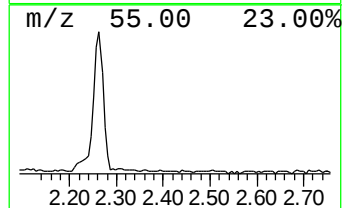
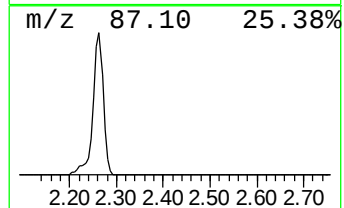
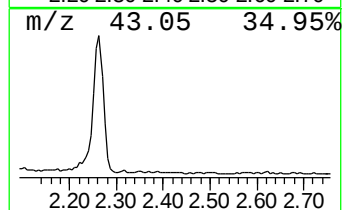
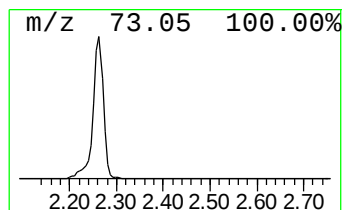
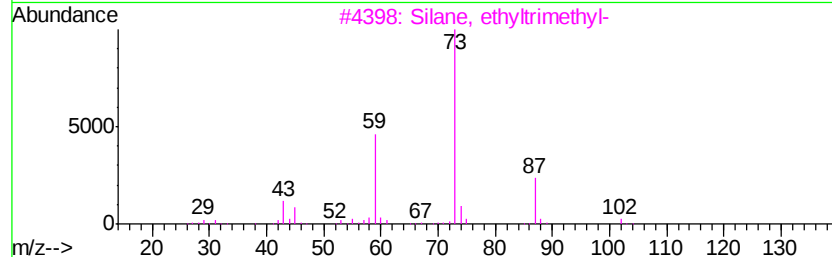
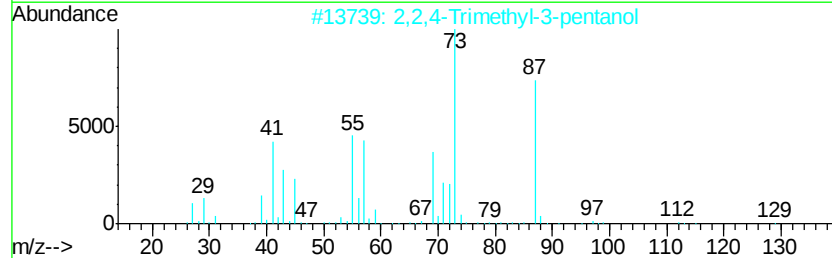
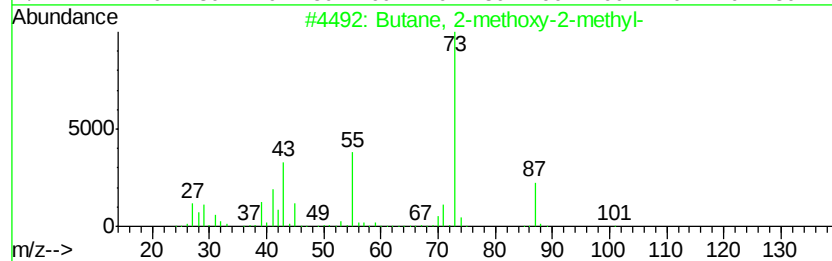
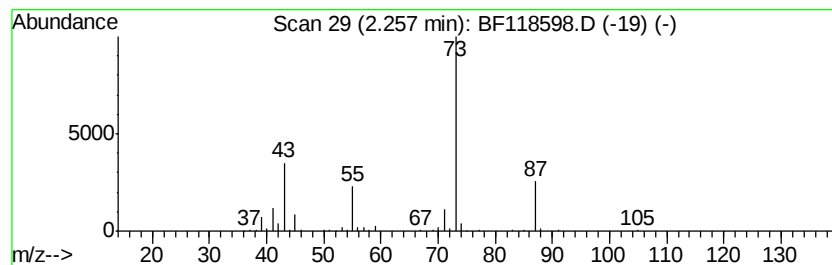
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	2.95 ng	411276	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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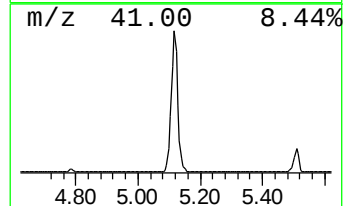
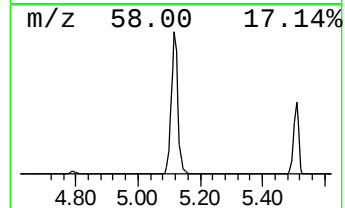
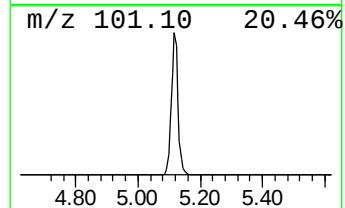
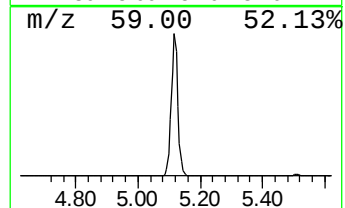
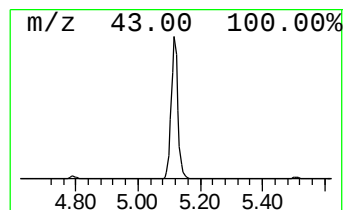
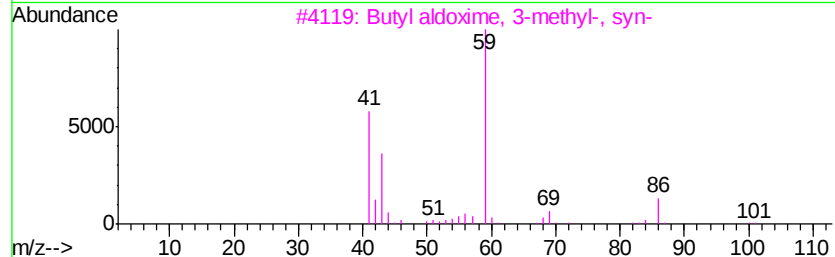
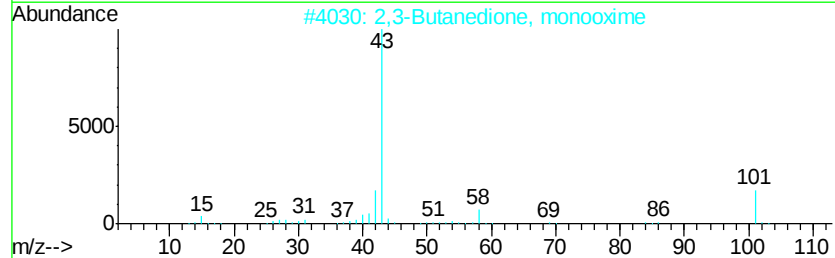
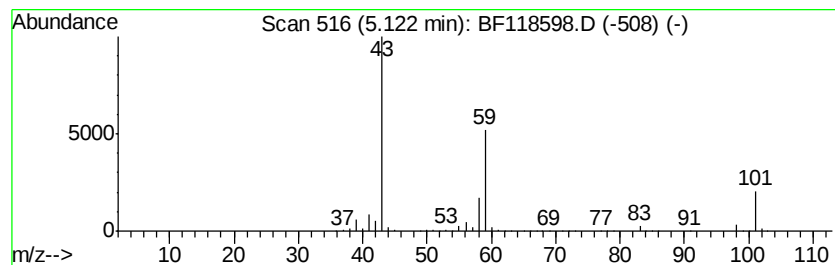
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	19.48 ng	2714880	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4		Acetone	58	C3H6O	000067-64-1	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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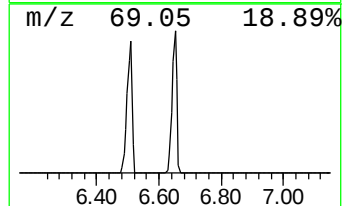
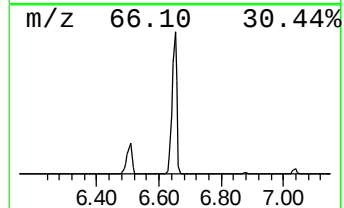
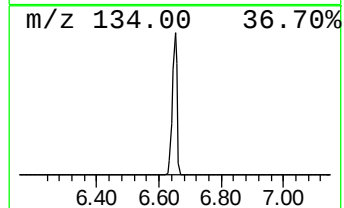
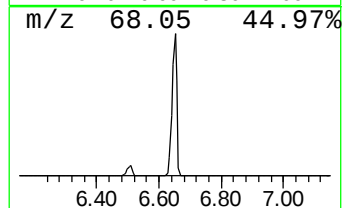
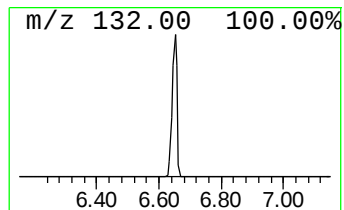
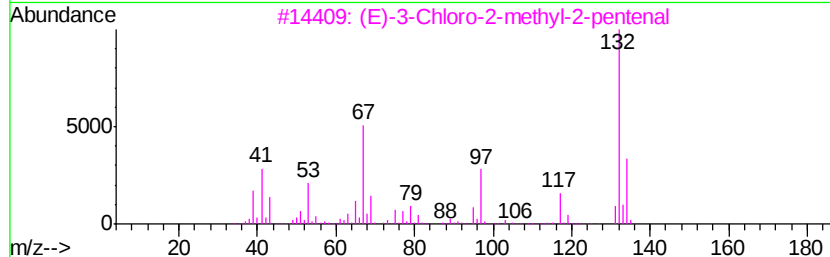
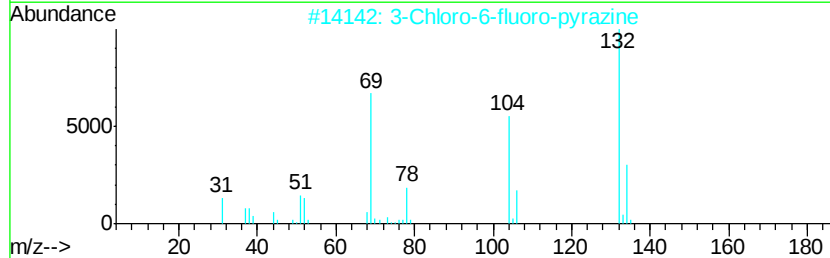
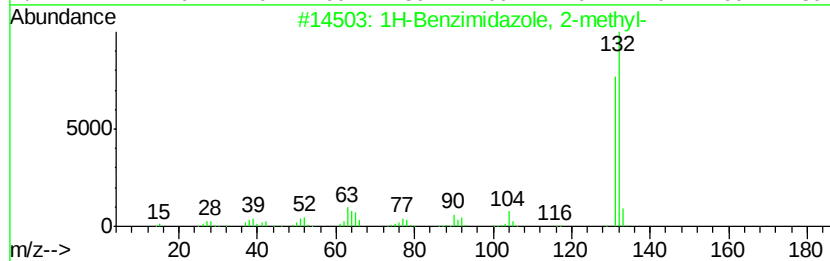
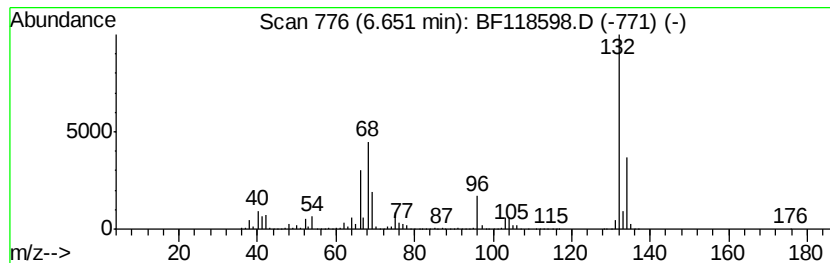
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	95.39 ng	13294500	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12



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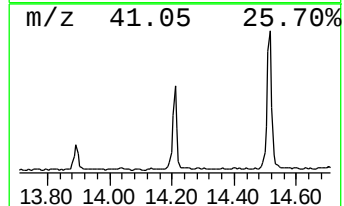
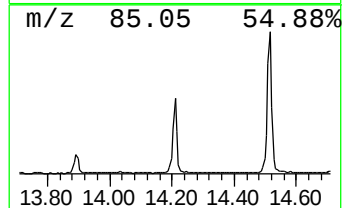
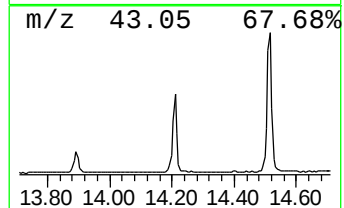
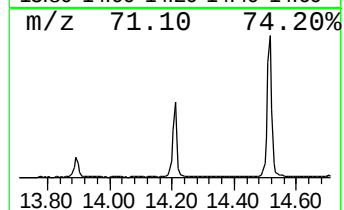
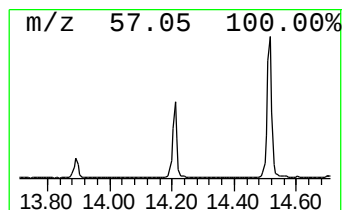
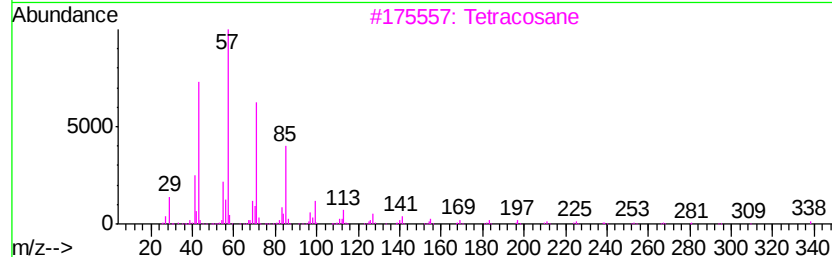
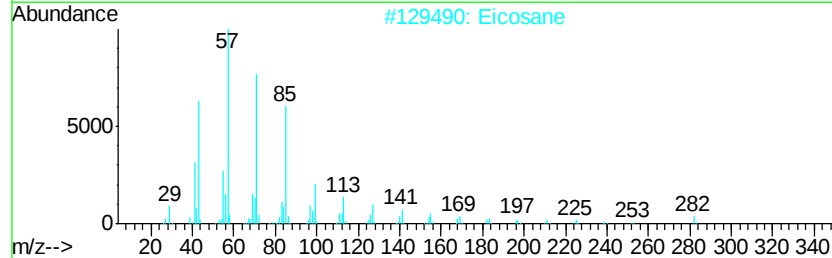
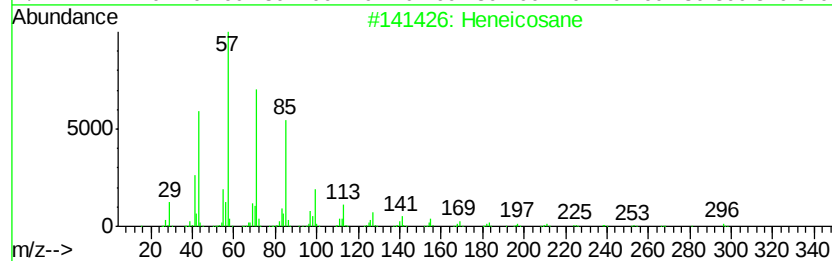
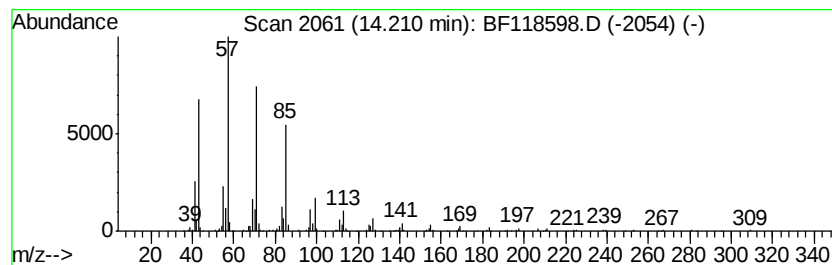
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	4.80 ng	702467	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Octadecane		254	C18H38	000593-45-3	90
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87



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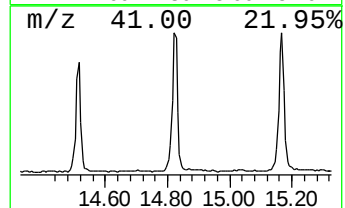
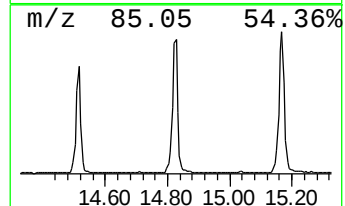
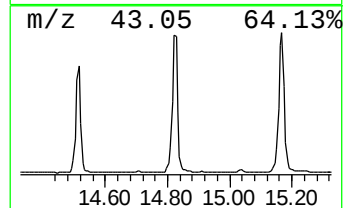
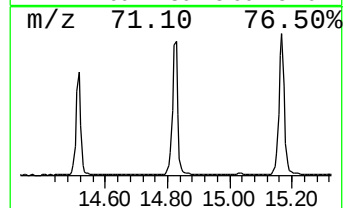
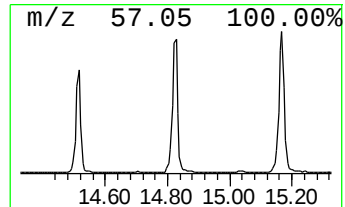
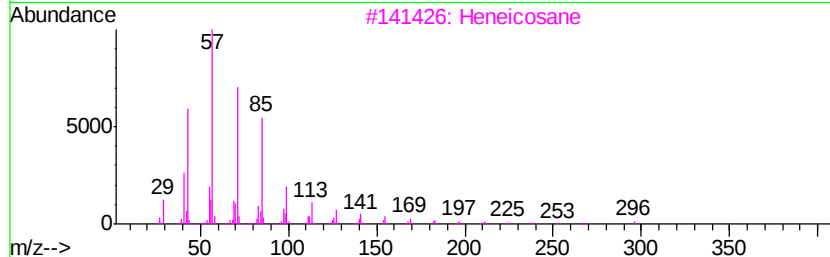
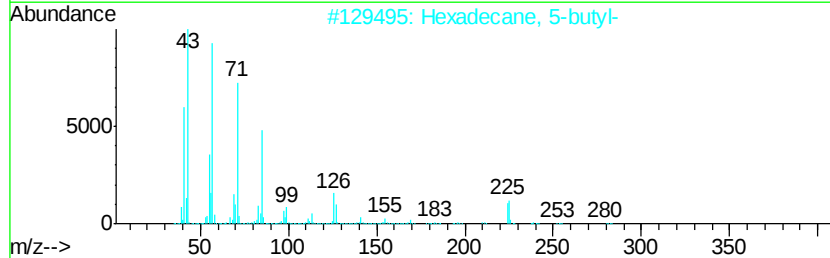
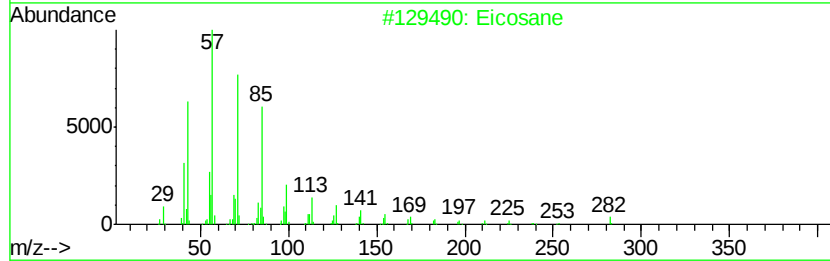
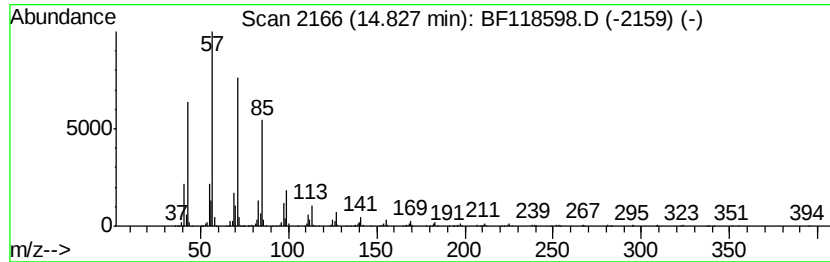
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	15.56 ng	2058450	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Hexadecane, 5-butyl-		282	C20H42	006912-07-8	93
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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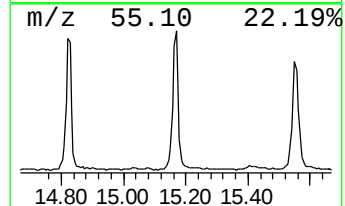
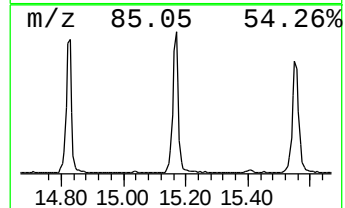
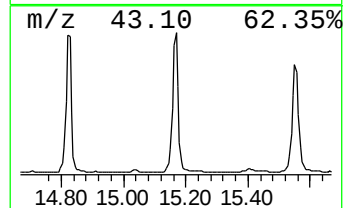
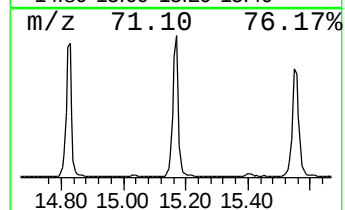
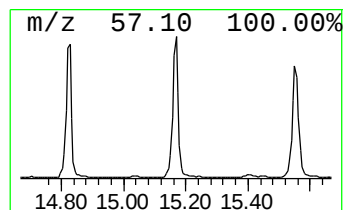
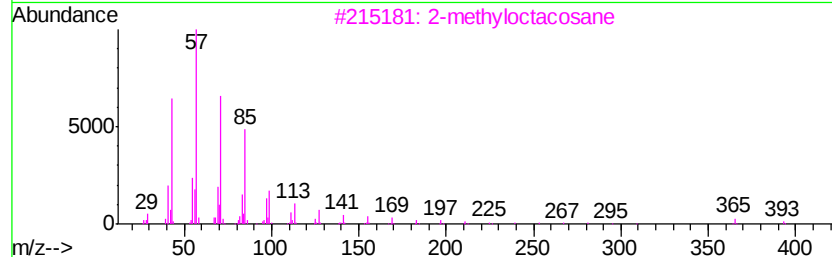
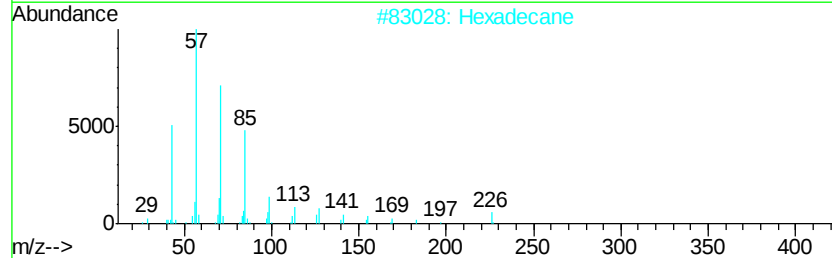
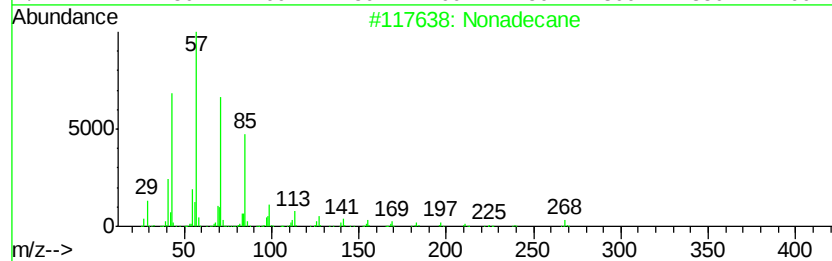
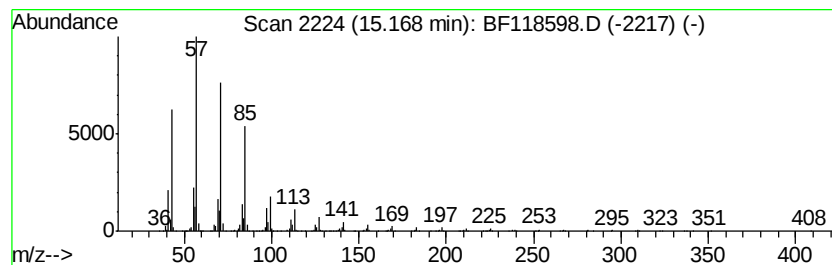
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	17.11 ng	2263910	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	Hexadecane		226	C16H34	000544-76-3	94
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118598.D
Acq On : 20 Jan 2020 18:32
Operator : CG/JU
Sample : PB126190BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126190BL

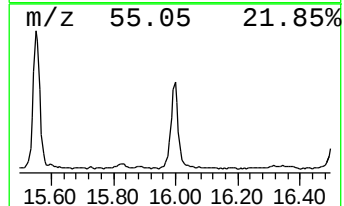
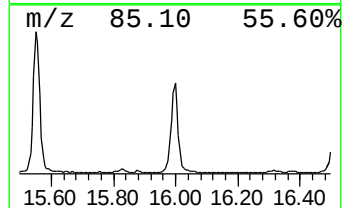
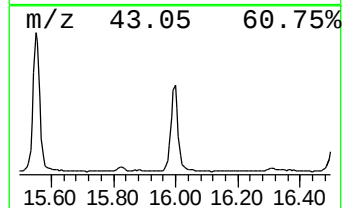
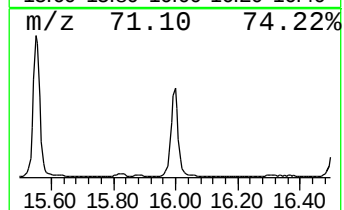
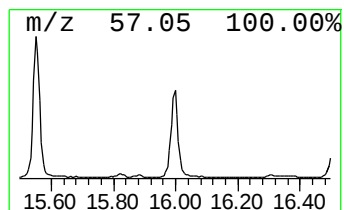
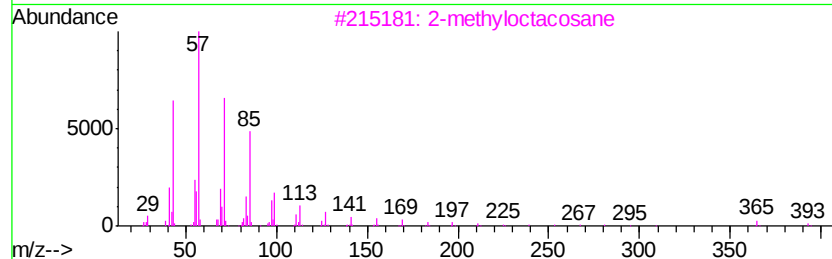
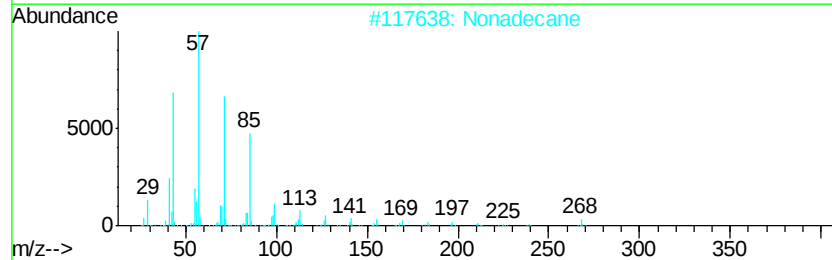
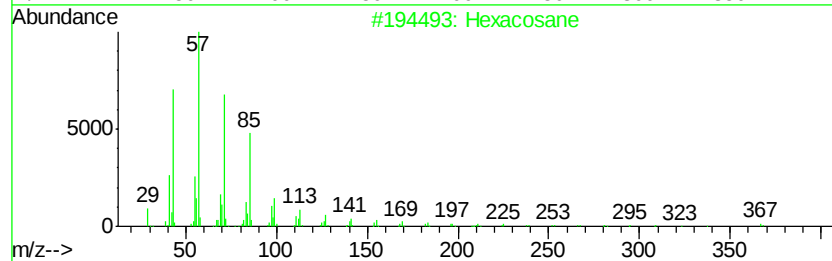
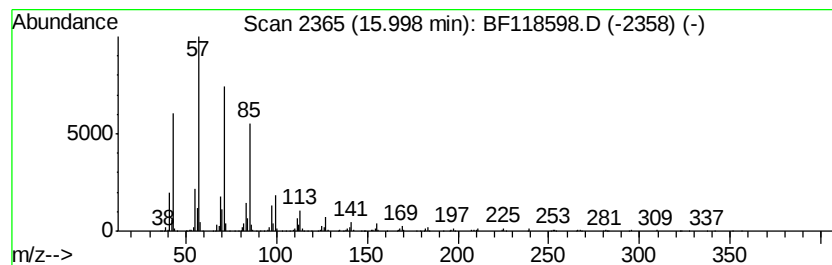
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	10.87 ng	1437920	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Nonadecane	268	C19H40	000629-92-5	93
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 F\DATA\BF012020\
Data File : BF118598.D
Acq On : 20 Jan 2020 18:32
Operator : CG/JU
Sample : PB126190BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126190BL

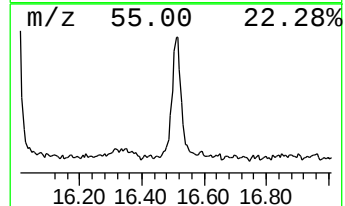
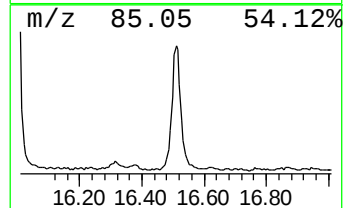
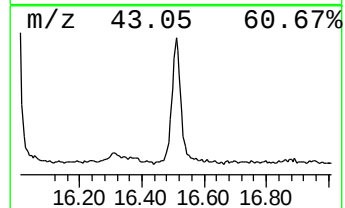
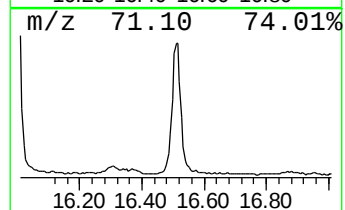
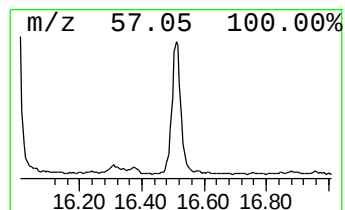
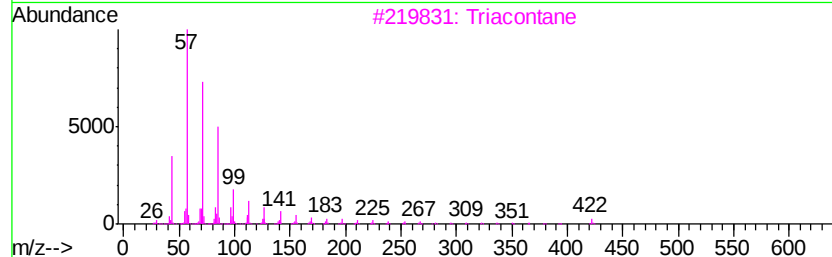
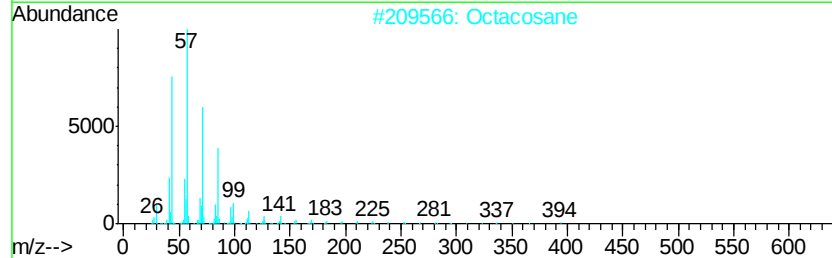
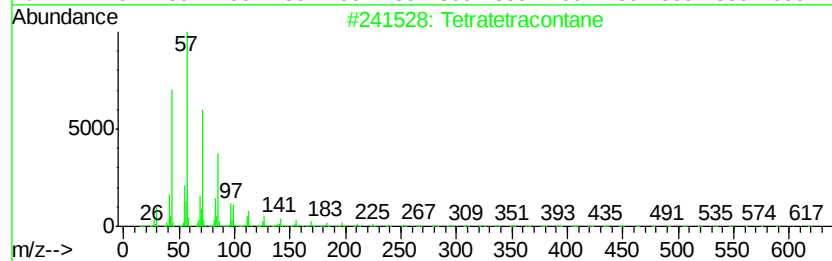
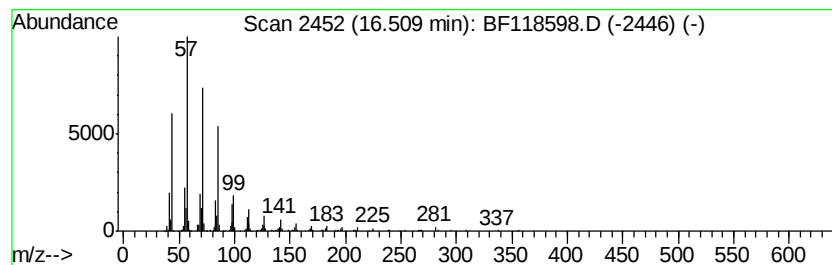
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	4.86 ng	642362	Perylene-d12	15.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012020\
Data File : BF118598.D
Acq On : 20 Jan 2020 18:32
Operator : CG/JU
Sample : PB126190BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126190BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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...	2.26	3.0	ng	411276	1	6.88	2787380	20.0
2-Pentanone, 4-hy...	5.12	19.5	ng	2714880	1	6.88	2787380	20.0
unknown6.65	6.65	95.4	ng	13294500	1	6.88	2787380	20.0
Heneicosane	14.21	4.8	ng	702467	5	14.03	2925540	20.0
Eicosane	14.83	15.6	ng	2058450	6	15.50	2645750	20.0
Nonadecane	15.17	17.1	ng	2263910	6	15.50	2645750	20.0
Hexacosane	16.00	10.9	ng	1437920	6	15.50	2645750	20.0
Tetratetracontane	16.51	4.9	ng	642362	6	15.50	2645750	20.0