

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
 Data File : BF116566.D
 Acq On : 26 Aug 2019 11:24
 Operator : HP/JU
 Sample : PB122528BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122528BL

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-BF082319.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	2.275	27	32	38	rVB	194784	273287	6.70%	0.695%
2	5.516	577	583	586	rBV	2918808	2898183	71.08%	7.375%
3	6.510	746	752	755	rBV	2792352	3065232	75.17%	7.800%
4	6.657	771	777	780	rBV	3026750	3149630	77.24%	8.015%
5	6.881	811	815	819	rBV	956350	790508	19.39%	2.012%
6	7.039	838	842	845	rBV	2836581	2502922	61.38%	6.369%
7	7.439	904	910	913	rBV	1962183	2007263	49.23%	5.108%
8	8.163	1028	1033	1036	rBV	1147655	1037925	25.45%	2.641%
9	9.239	1209	1216	1219	rBV	3765529	3930818	96.40%	10.003%
10	9.916	1325	1331	1334	rBV	1310460	1237742	30.35%	3.150%
11	10.698	1458	1464	1468	rBV	2330574	2341556	57.42%	5.959%
12	11.398	1577	1583	1586	rBV	1473952	1267547	31.09%	3.226%
13	11.916	1666	1671	1685	rBV2	164849	232367	5.70%	0.591%
14	12.704	1800	1805	1817	rVB2	54278	62491	1.53%	0.159%
15	12.980	1847	1852	1856	rBV	3862328	4077615	100.00%	10.377%
16	13.557	1943	1950	1954	rVB2	33065	50983	1.25%	0.130%
17	13.886	1999	2006	2012	rVB2	120637	161189	3.95%	0.410%
18	14.027	2023	2030	2034	rBV	1172016	1078757	26.46%	2.745%
19	14.198	2051	2059	2063	rBV	405454	455417	11.17%	1.159%
20	14.504	2103	2111	2115	rBV	942219	995640	24.42%	2.534%
21	14.815	2157	2164	2173	rBV	1357636	1598232	39.20%	4.067%
22	15.156	2214	2222	2233	rBV	1474881	1862387	45.67%	4.739%
23	15.498	2274	2280	2283	rBV	708684	937313	22.99%	2.385%
24	15.539	2283	2287	2299	rVB	1198338	1626527	39.89%	4.139%
25	15.980	2353	2362	2369	rBV	651059	1082127	26.54%	2.754%
26	16.486	2439	2448	2460	rBV2	238404	458821	11.25%	1.168%
27	17.080	2542	2549	2556	rBV3	51057	114074	2.80%	0.290%

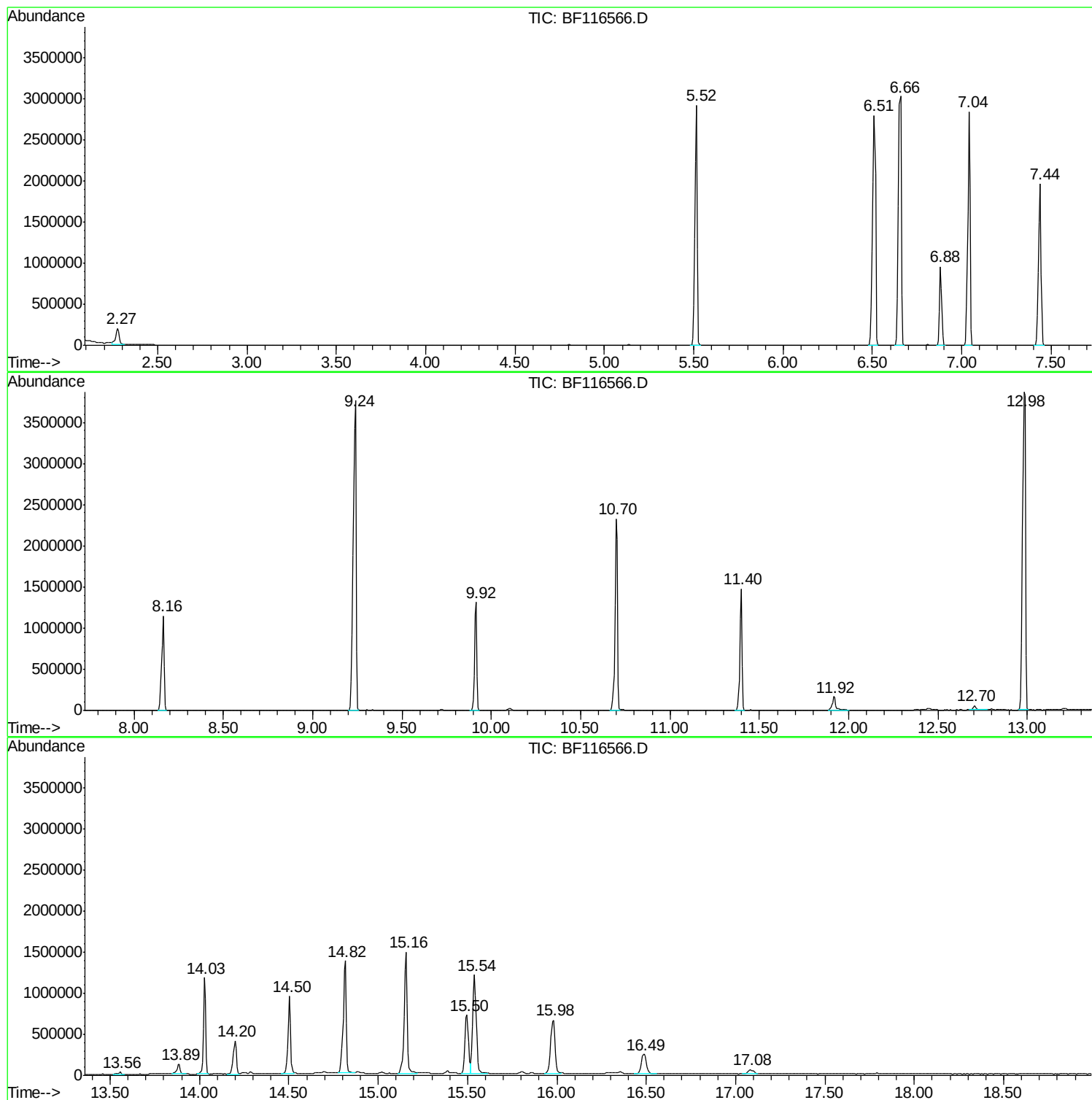
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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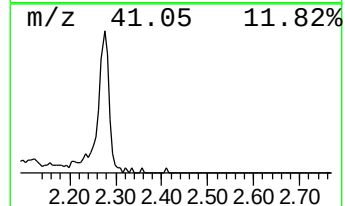
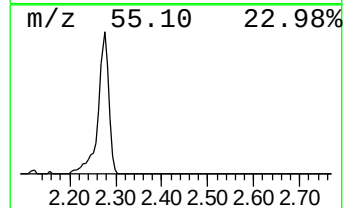
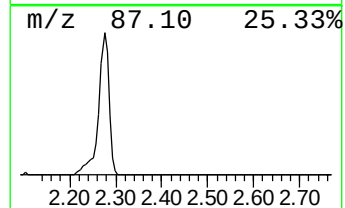
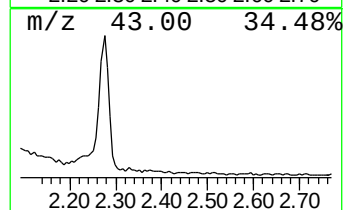
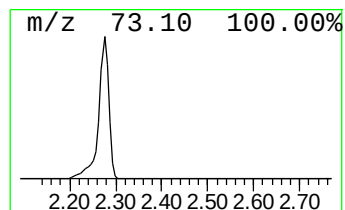
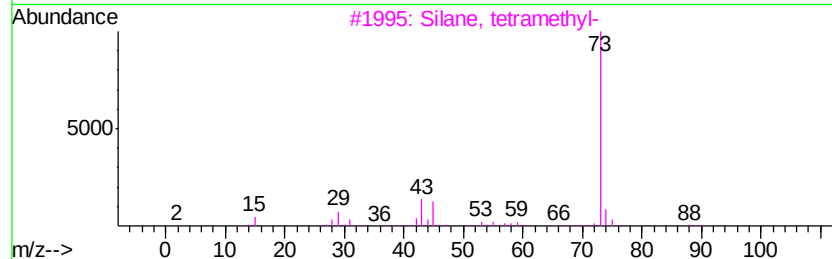
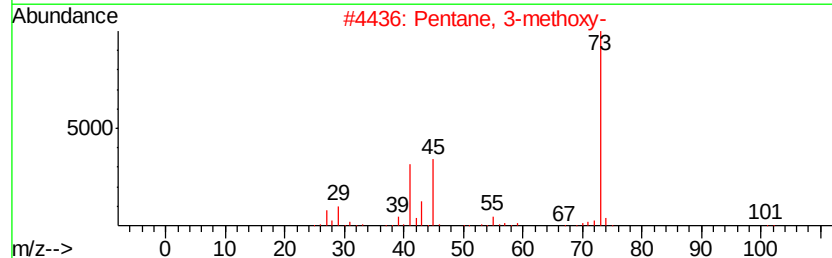
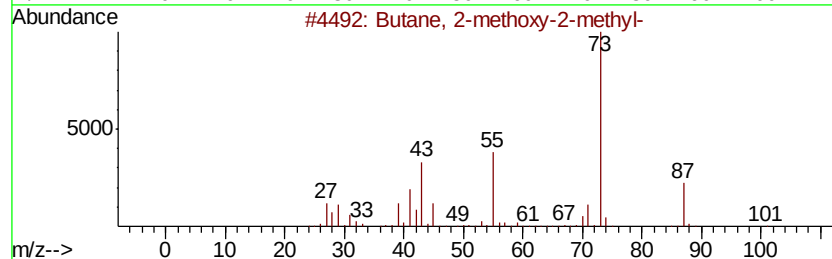
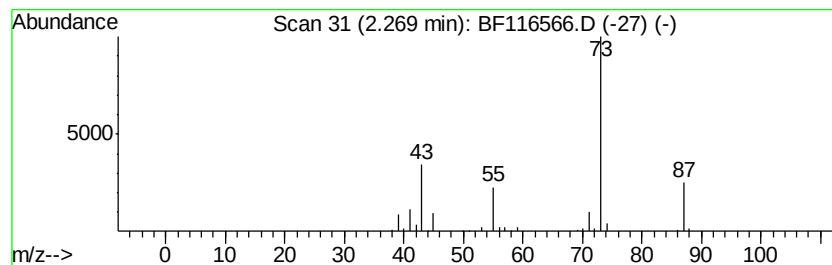
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	6.91 ng	273287	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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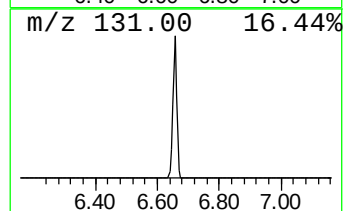
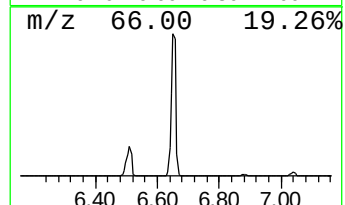
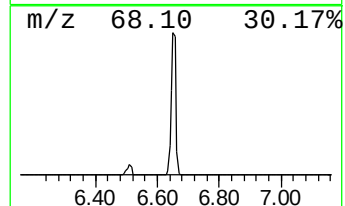
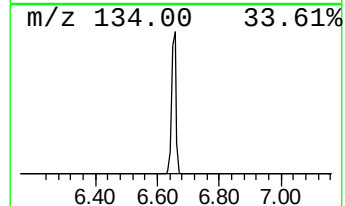
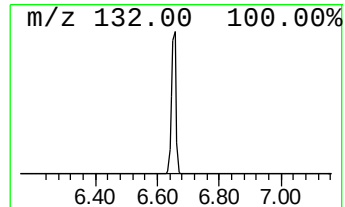
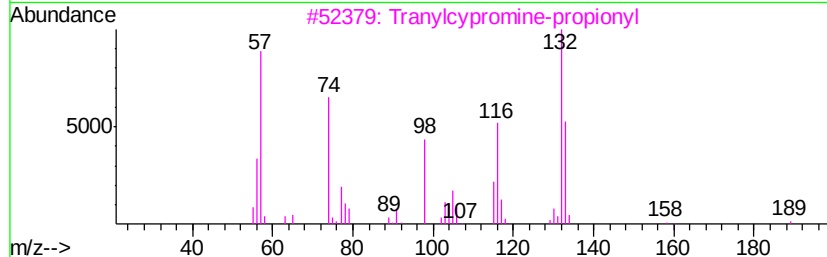
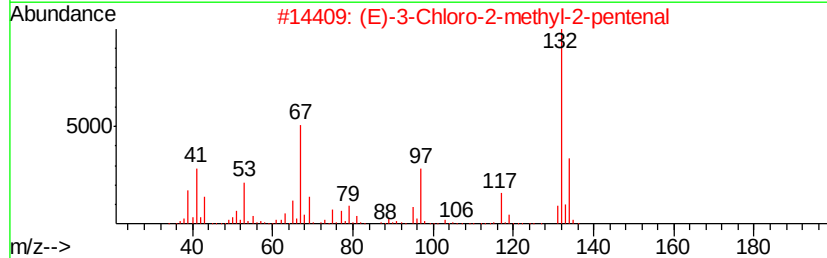
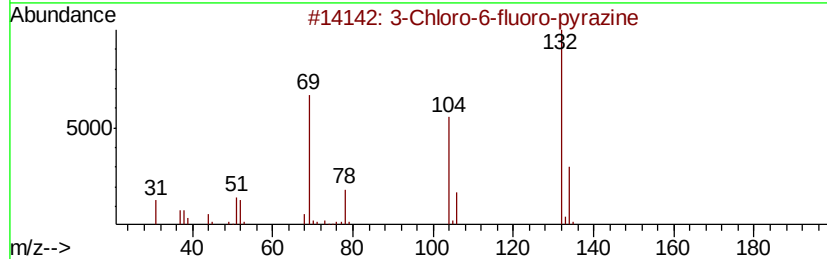
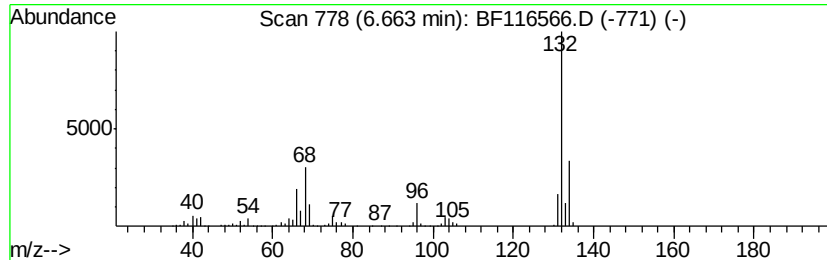
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	79.69 ng	3149630	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Xenon	132	Xe	007440-63-3	9



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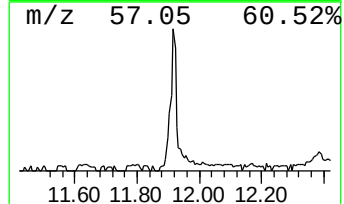
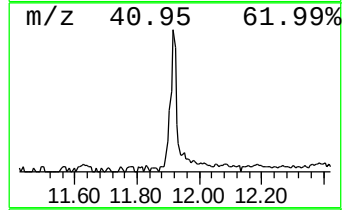
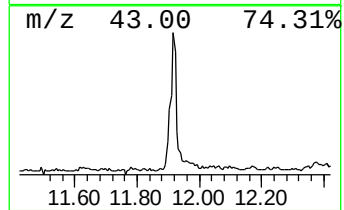
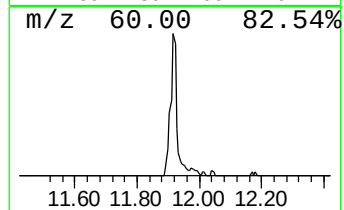
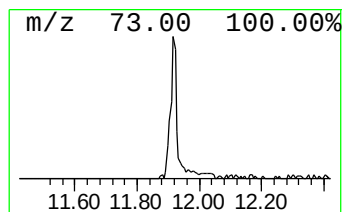
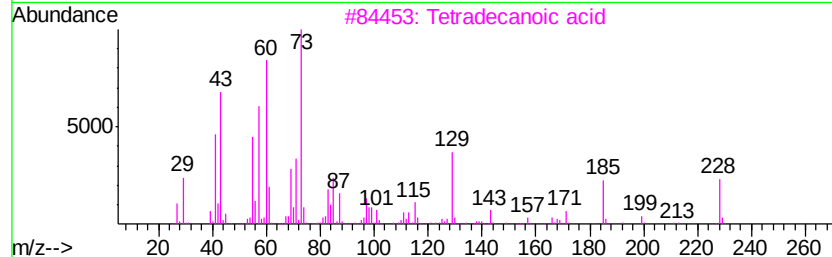
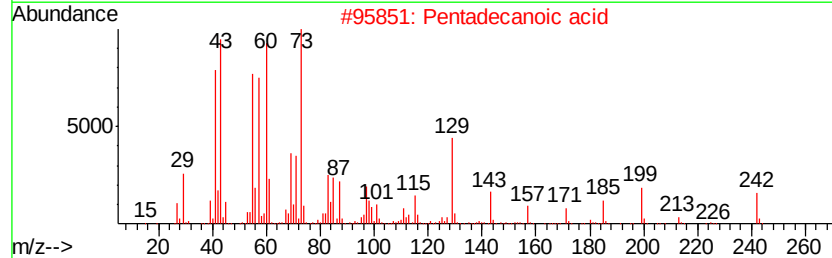
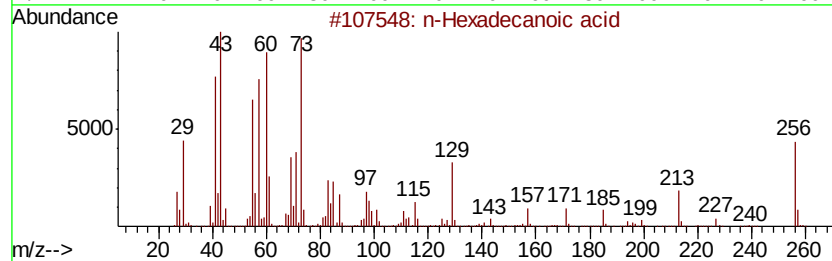
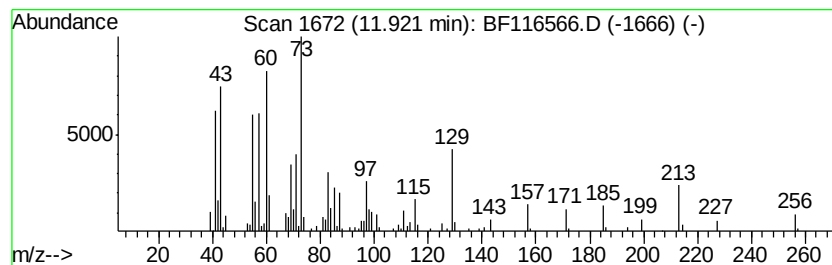
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	3.67 ng	232367	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Estra-1,3,5(10)-trien-17.β-ol	256	C18H24O	002529-64-8	30



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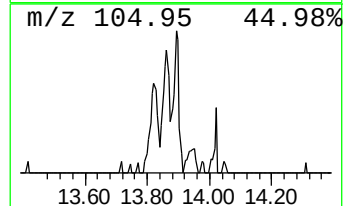
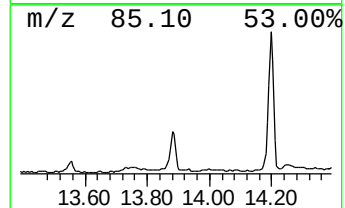
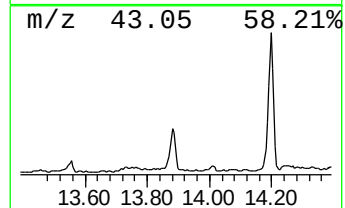
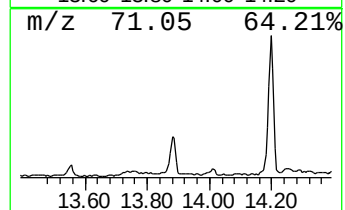
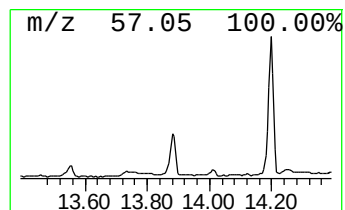
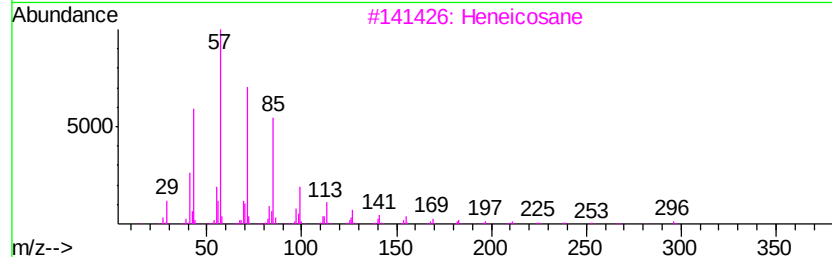
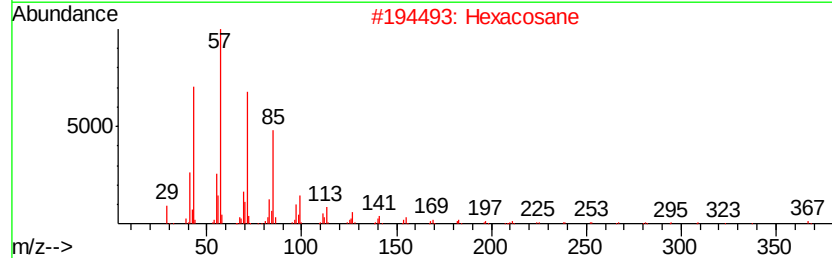
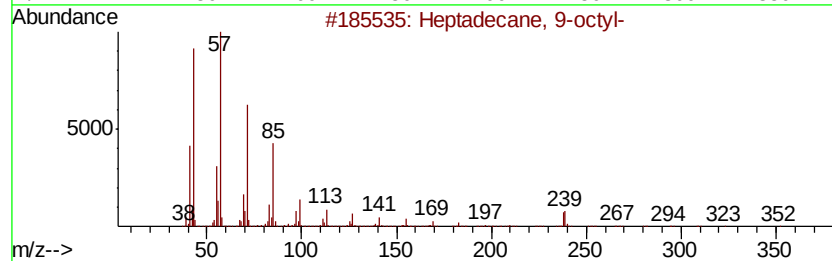
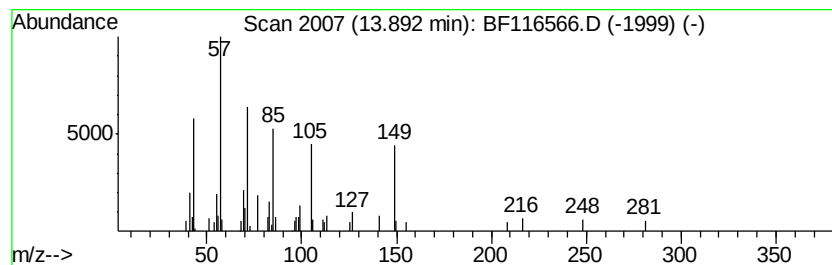
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Peak Number 5 Nonadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.99 ng	161189	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87



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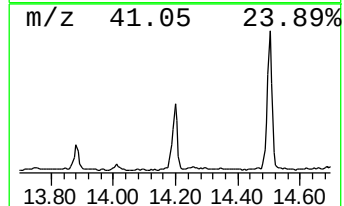
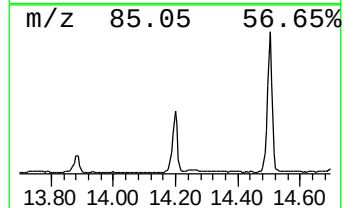
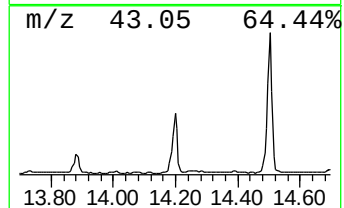
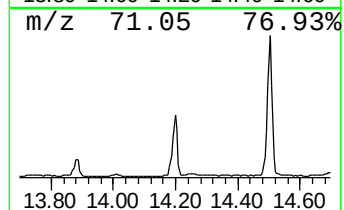
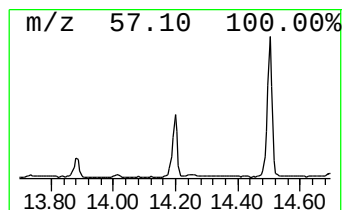
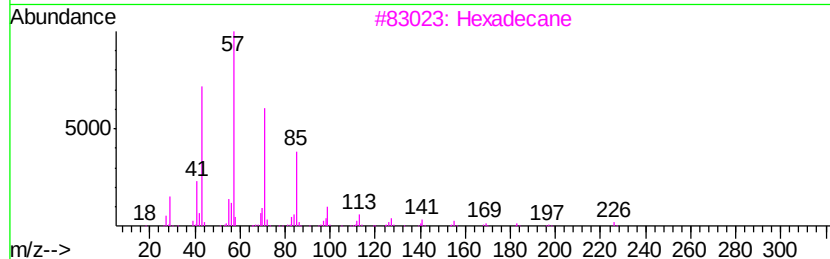
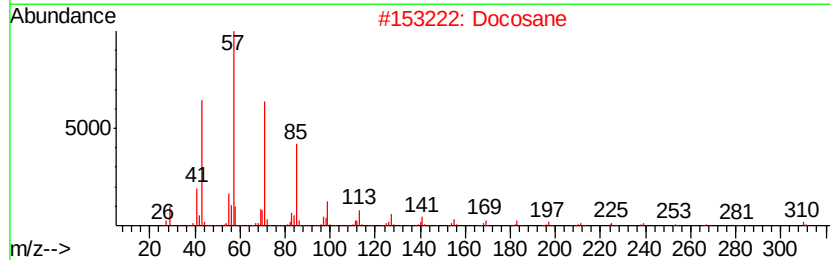
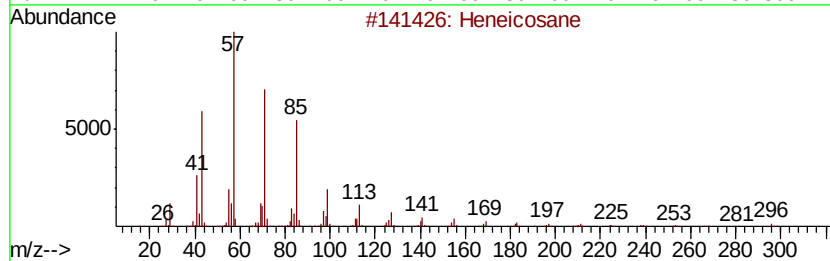
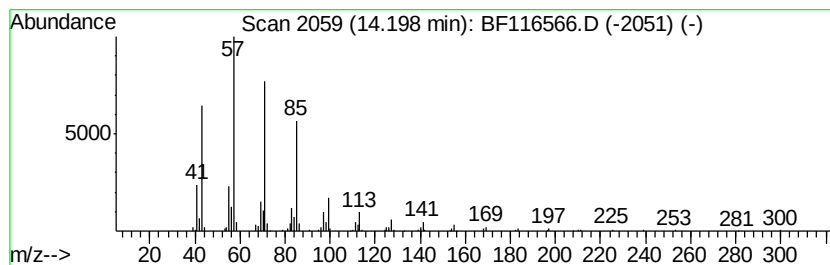
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.20	8.44 ng	455417	Chrysene-d12		14.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Docosane	310	C22H46	000629-97-0	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Octacosane	394	C28H58	000630-02-4	83
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80



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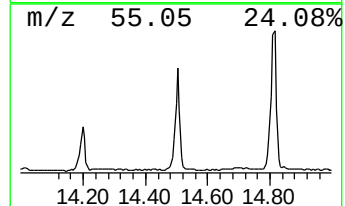
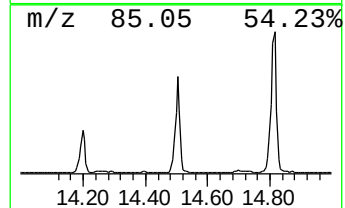
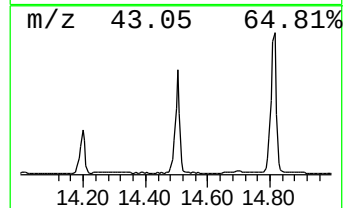
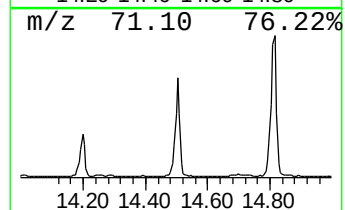
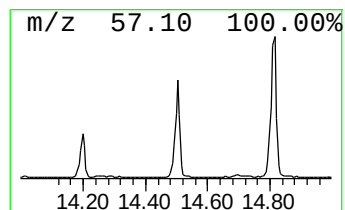
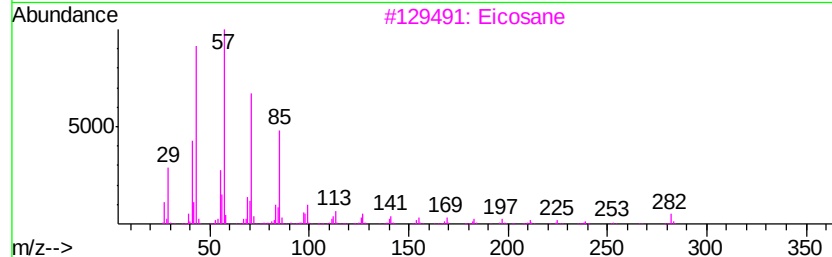
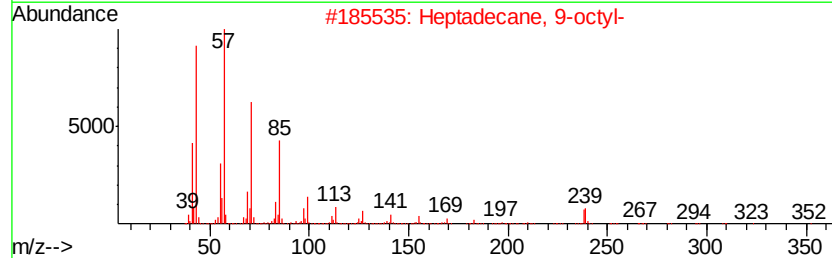
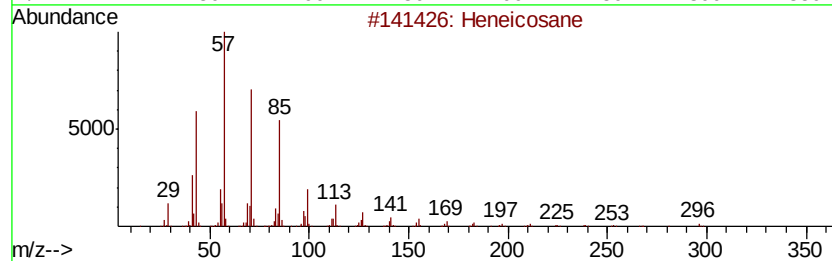
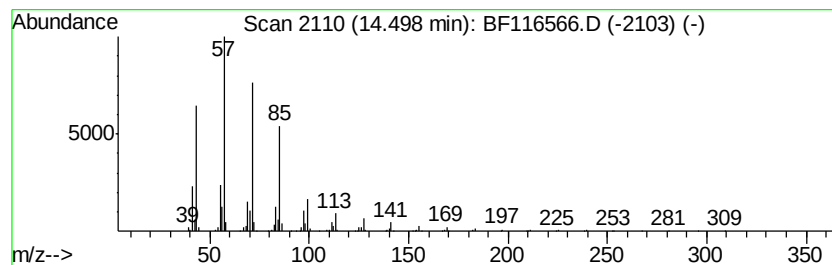
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	18.46 ng	995640	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heneicosane	296 C21H44	000629-94-7 91
2		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 91
3		Eicosane	282 C20H42	000112-95-8 91
4		Octadecane	254 C18H38	000593-45-3 90
5		Heptacosane	380 C27H56	000593-49-7 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
Data File : BF116566.D
Acq On : 26 Aug 2019 11:24
Operator : HP/JU
Sample : PB122528BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122528BL

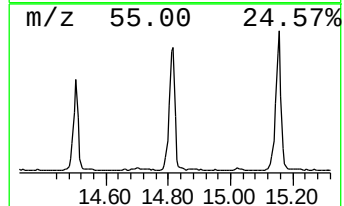
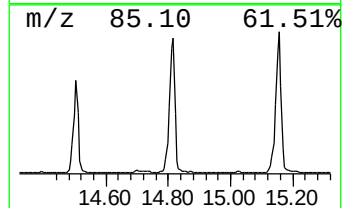
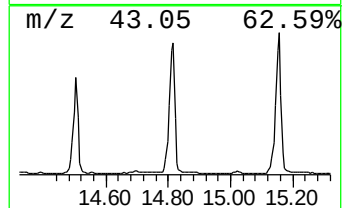
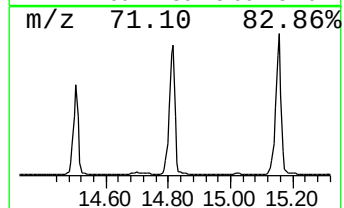
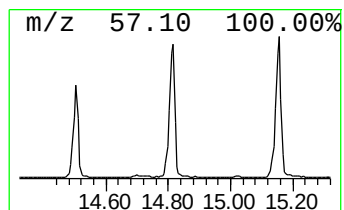
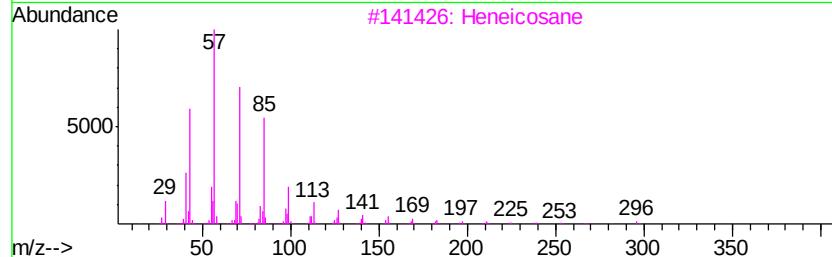
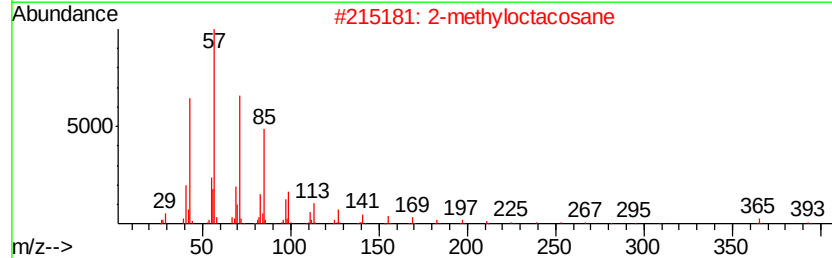
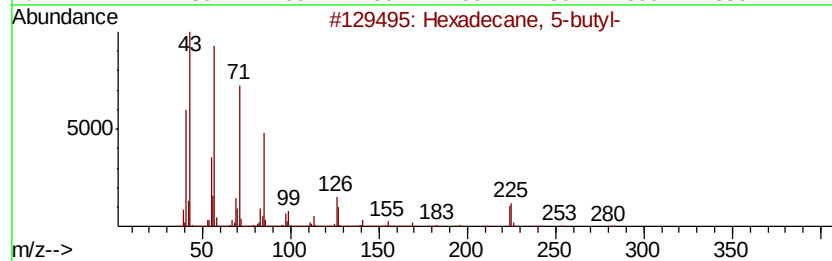
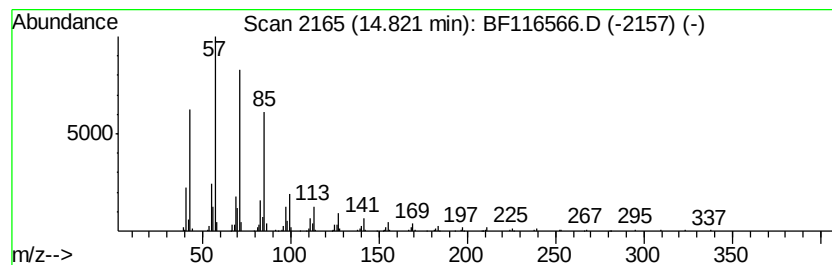
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	34.10 ng	1598230	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
Data File : BF116566.D
Acq On : 26 Aug 2019 11:24
Operator : HP/JU
Sample : PB122528BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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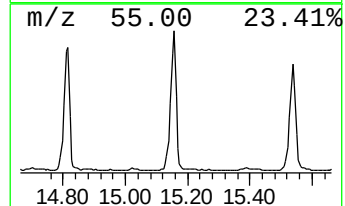
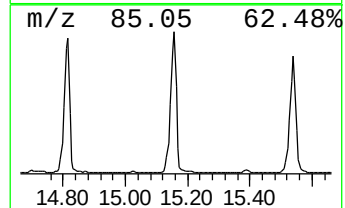
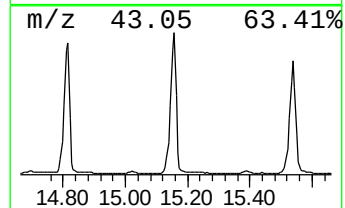
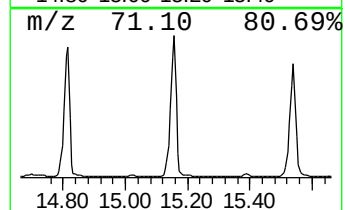
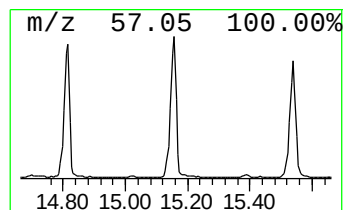
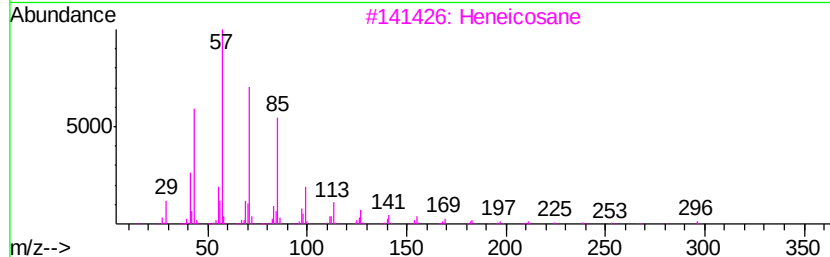
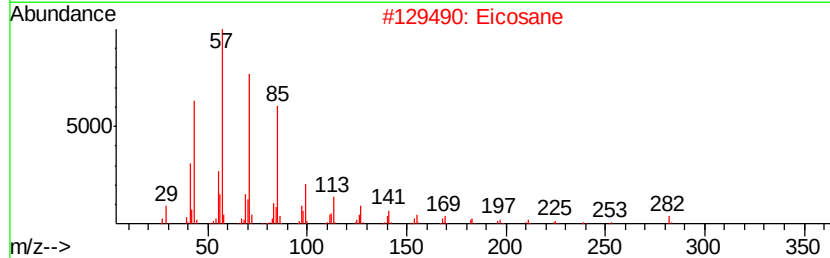
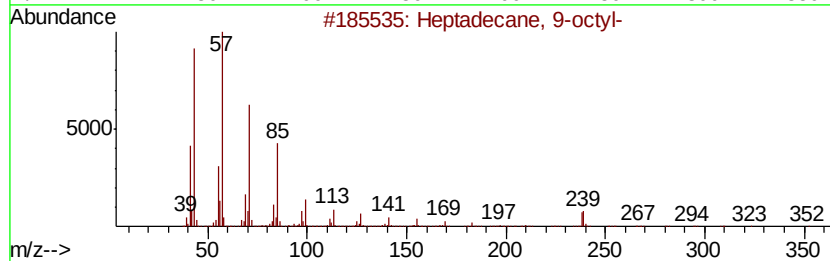
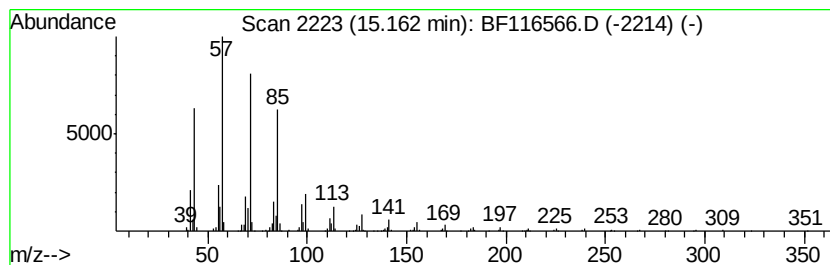
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	39.74 ng	1862390	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
Data File : BF116566.D
Acq On : 26 Aug 2019 11:24
Operator : HP/JU
Sample : PB122528BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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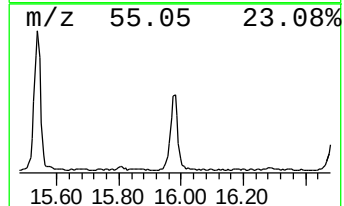
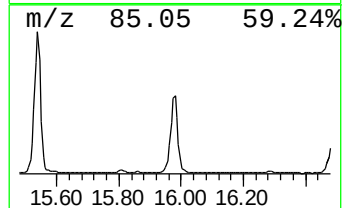
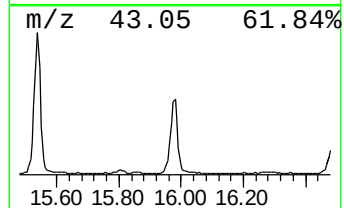
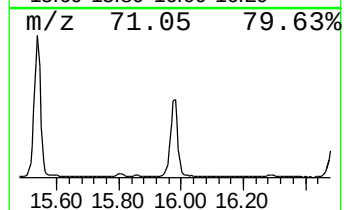
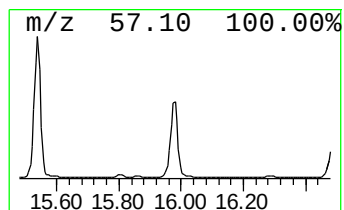
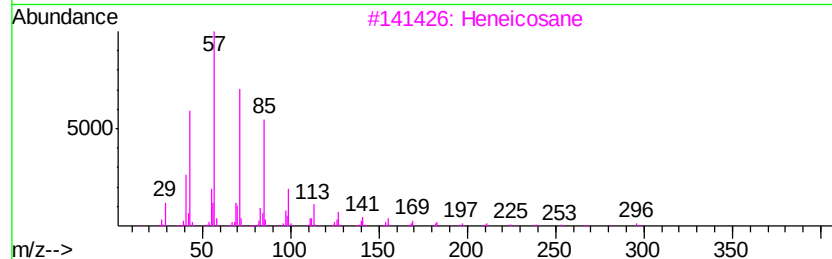
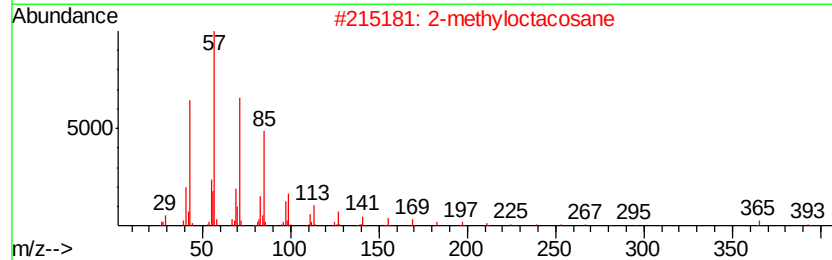
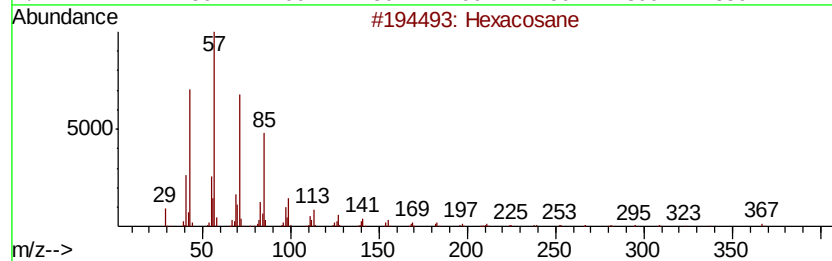
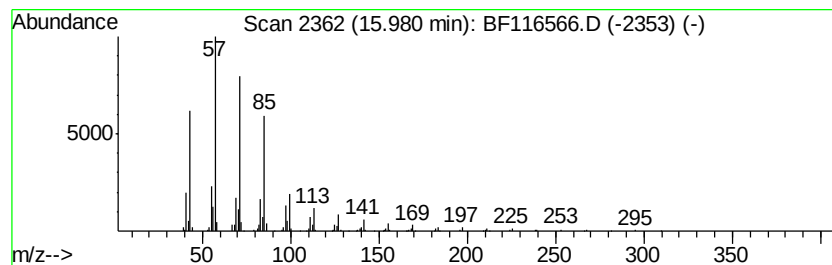
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	23.09 ng	1082130	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
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Acq On : 26 Aug 2019 11:24
Operator : HP/JU
Sample : PB122528BL
Misc :
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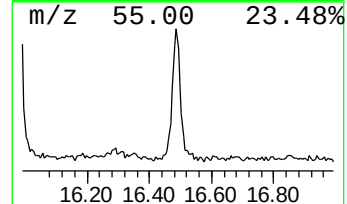
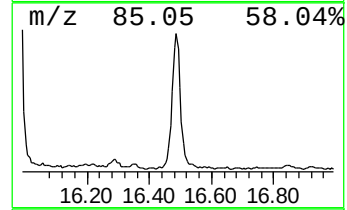
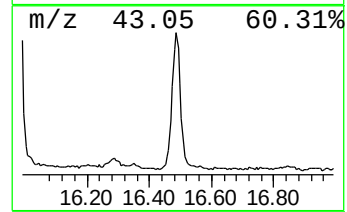
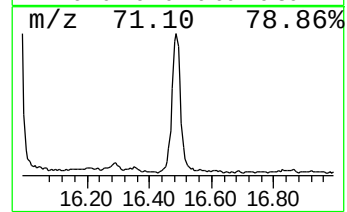
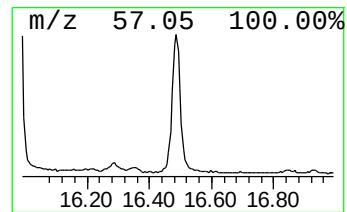
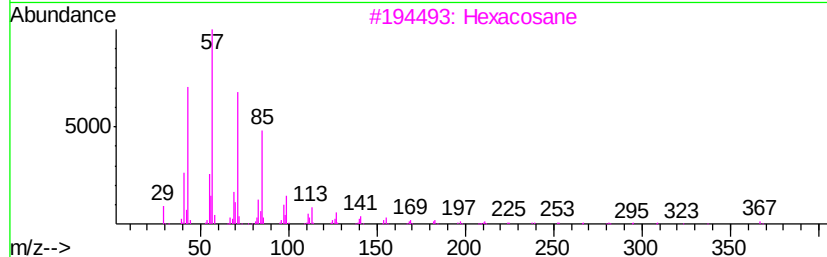
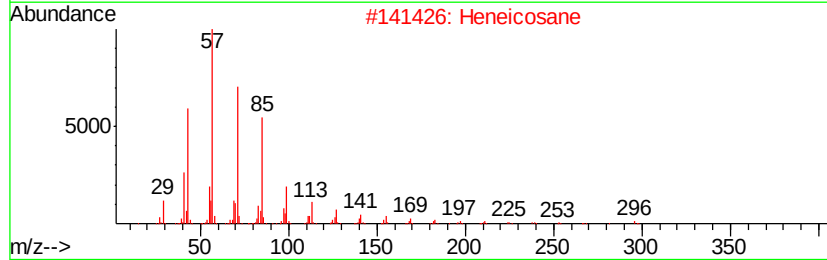
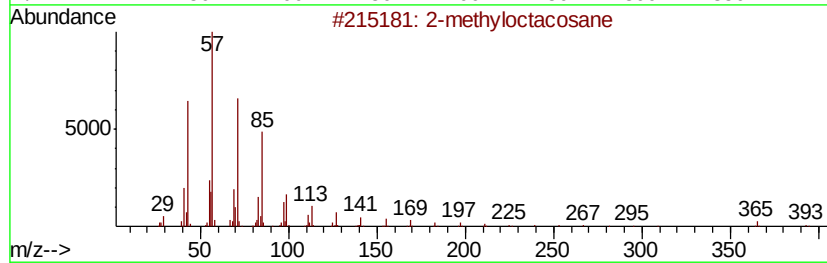
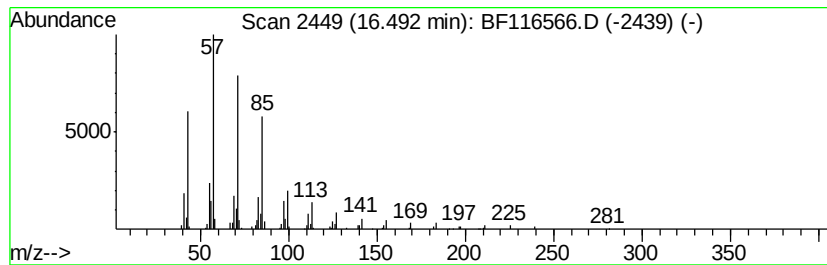
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	9.79 ng	458821	Perylene-d12	15.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-methyloctacosane	408 C29H60	1000376-72-8	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Hexacosane	366 C26H54	000630-01-3	91
4	Heptacosane	380 C27H56	000593-49-7	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
Data File : BF116566.D
Acq On : 26 Aug 2019 11:24
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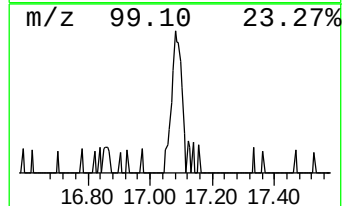
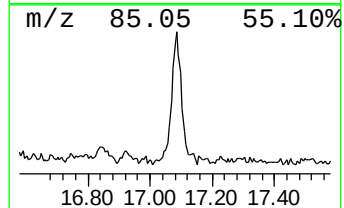
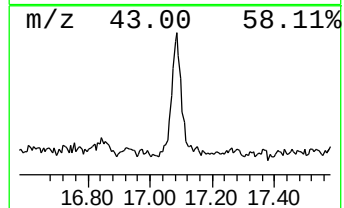
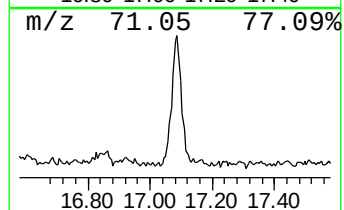
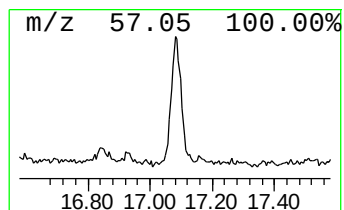
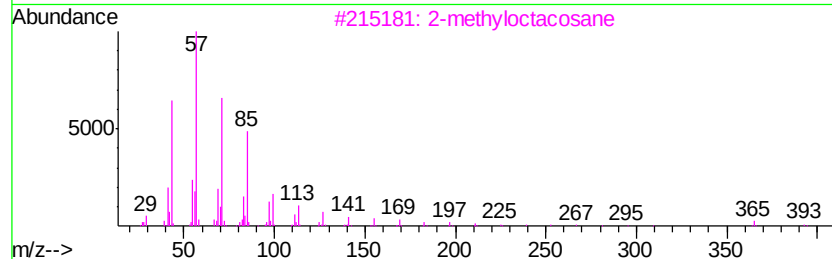
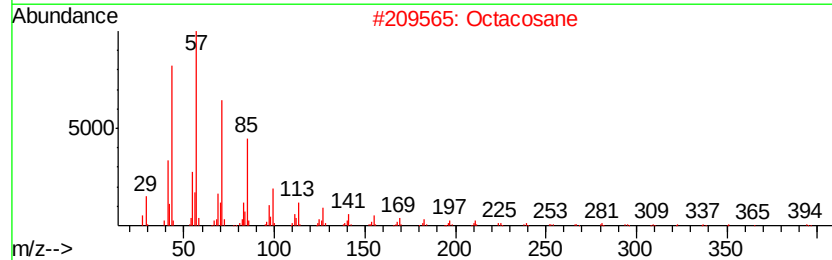
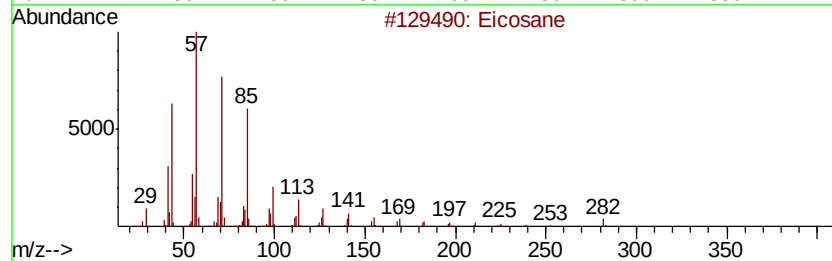
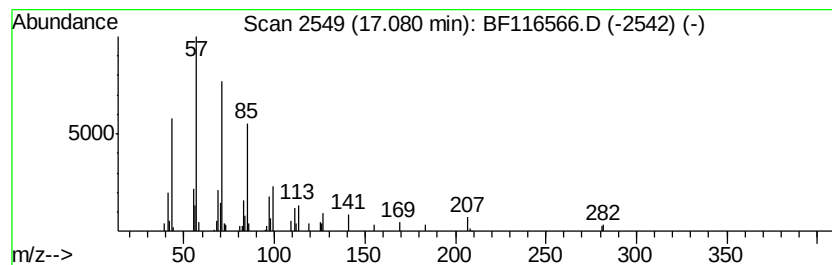
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	2.43 ng	114074	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082619\
Data File : BF116566.D
Acq On : 26 Aug 2019 11:24
Operator : HP/JU
Sample : PB122528BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.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
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unknown6.66	6.66	79.7	ng	3149630	1	6.88	790508	20.0
n-Hexadecanoic acid	11.92	3.7	ng	232367	4	11.40	1267550	20.0
Nonadecane, 2-met...	13.89	3.0	ng	161189	5	14.03	1078760	20.0
Heneicosane	14.20	8.4	ng	455417	5	14.03	1078760	20.0
Eicosane	14.50	18.5	ng	995640	5	14.03	1078760	20.0
Hexadecane, 5-butyl-	14.82	34.1	ng	1598230	6	15.50	937313	20.0
Heptadecane, 9-oc...	15.16	39.7	ng	1862390	6	15.50	937313	20.0
2-methyloctacosane	15.98	23.1	ng	1082130	6	15.50	937313	20.0
Heptacosane	16.49	9.8	ng	458821	6	15.50	937313	20.0
Octacosane	17.08	2.4	ng	114074	6	15.50	937313	20.0