

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081619\
 Data File : BF116310.D
 Acq On : 16 Aug 2019 9:44
 Operator : HP/JU
 Sample : PB122277BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122277BL

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-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	2.157	3	12	21	rVB	69584	112084	2.41%	0.296%
2	5.451	568	572	608	rBV	3073942	3567535	76.68%	9.416%
3	6.463	739	744	762	rBV	3227197	3635133	78.14%	9.595%
4	6.592	762	766	782	rVB	3738593	3667354	78.83%	9.680%
5	6.816	801	804	819	rVB	767703	759364	16.32%	2.004%
6	6.975	827	831	856	rVB	3115050	3047843	65.51%	8.045%
7	7.381	896	900	923	rBV	2212155	2492669	53.58%	6.579%
8	8.098	1019	1022	1042	rBV	920521	946340	20.34%	2.498%
9	9.169	1199	1204	1220	rBV	4154693	4522339	97.21%	11.936%
10	9.851	1316	1320	1338	rBV	1121263	1146998	24.65%	3.027%
11	10.639	1450	1454	1481	rBV	2542166	2808943	60.38%	7.414%
12	11.333	1569	1572	1592	rBV	998507	1166238	25.07%	3.078%
13	12.921	1837	1842	1845	rBV	4174629	4652213	100.00%	12.279%
14	13.980	2018	2022	2038	rBV	785217	927560	19.94%	2.448%
15	14.121	2040	2046	2050	rBV	94939	100782	2.17%	0.266%
16	14.427	2092	2098	2107	rBV	269564	295953	6.36%	0.781%
17	14.721	2142	2148	2161	rBV	523610	619715	13.32%	1.636%
18	15.051	2197	2204	2218	rBV	722578	885402	19.03%	2.337%
19	15.421	2258	2267	2269	rBV	741288	1126324	24.21%	2.973%
20	15.839	2329	2338	2353	rBV	516014	849020	18.25%	2.241%
21	16.321	2412	2420	2434	rBV	216658	434767	9.35%	1.148%
22	16.892	2511	2517	2534	rVB	53715	122394	2.63%	0.323%

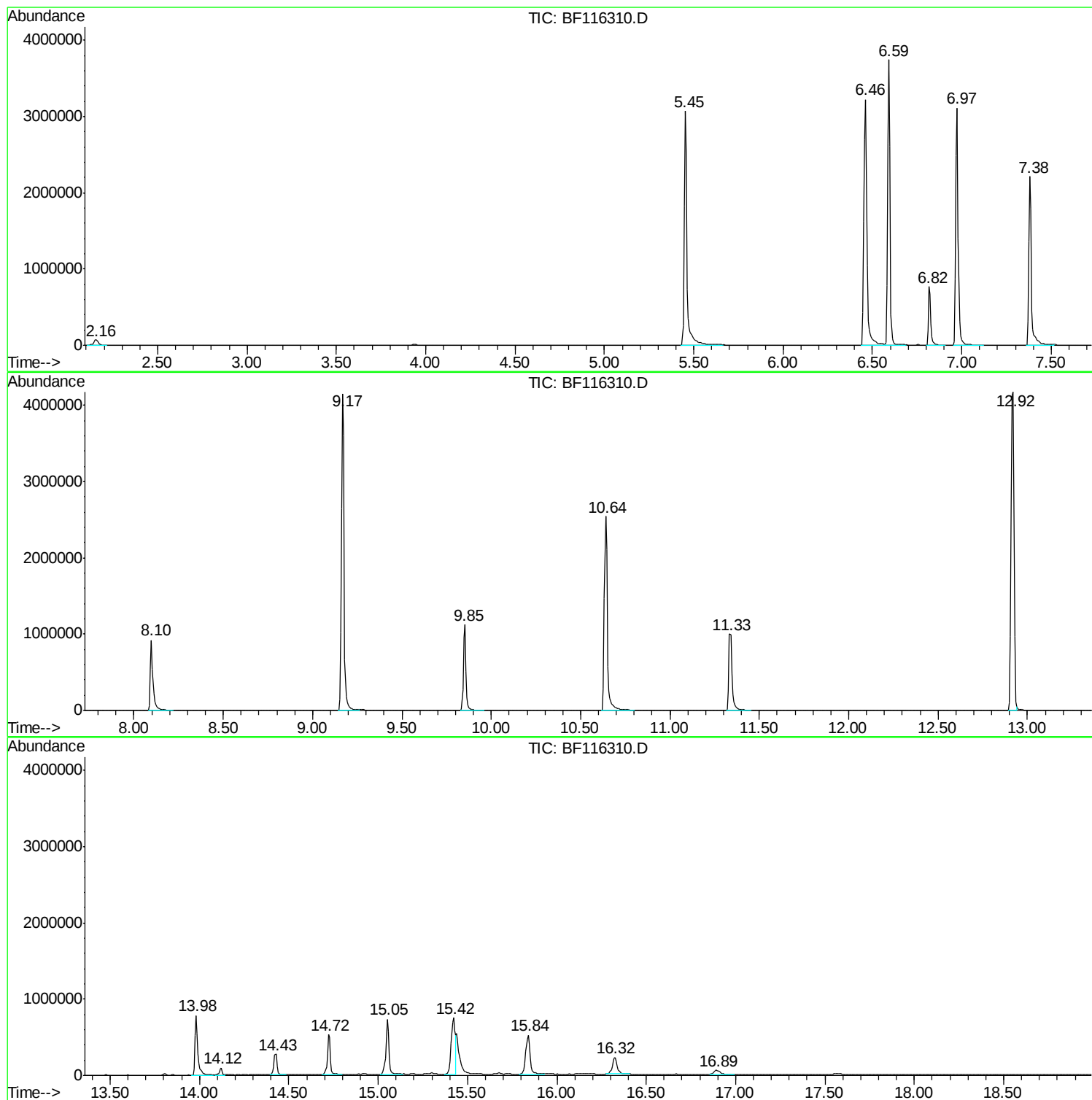
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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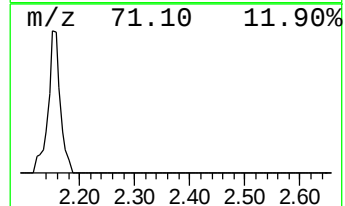
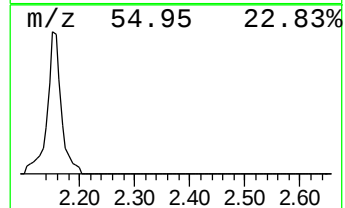
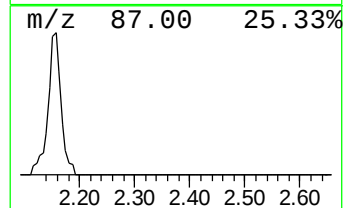
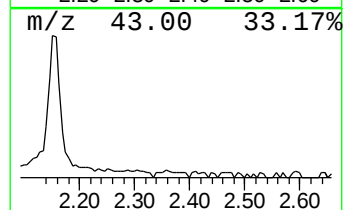
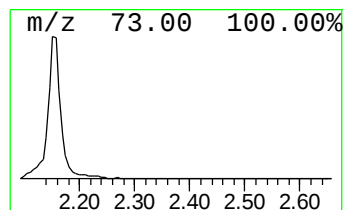
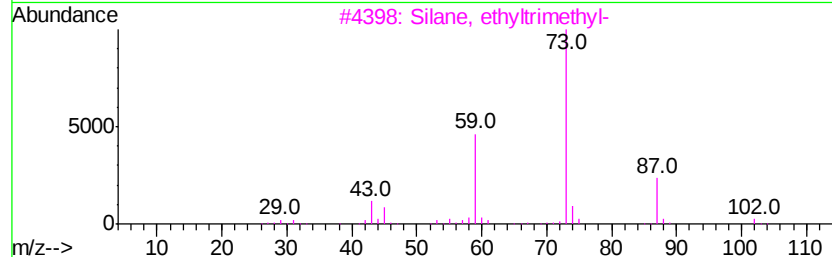
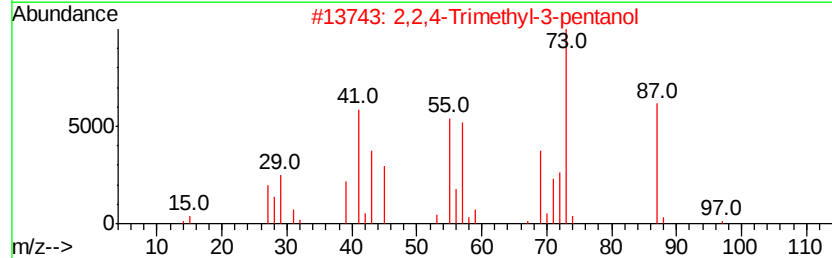
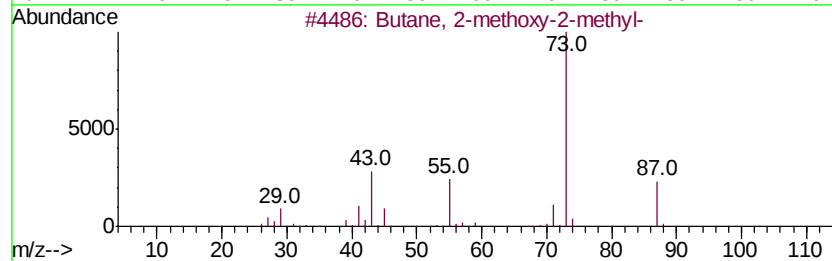
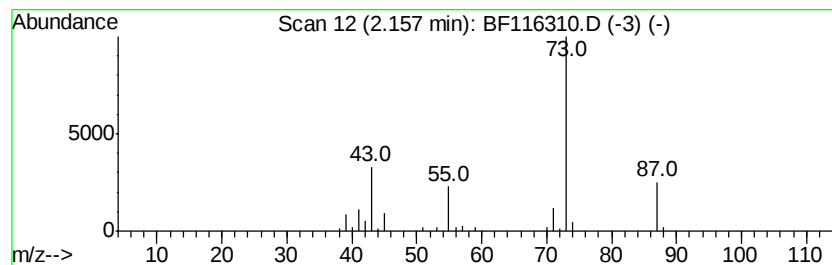
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	2.95 ng	112084	1,4-Dichlorobenzene-d4	6.82

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	40
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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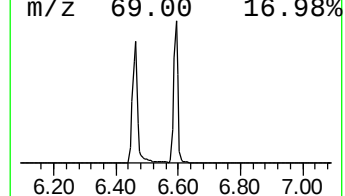
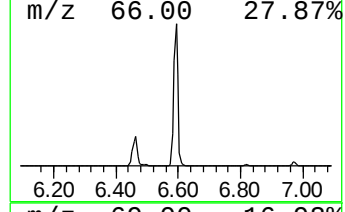
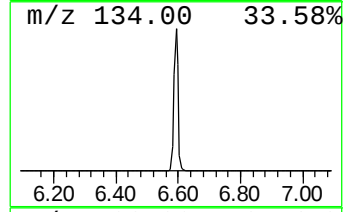
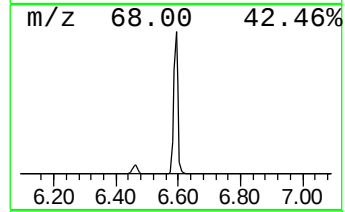
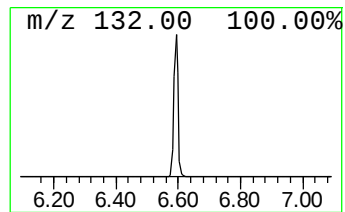
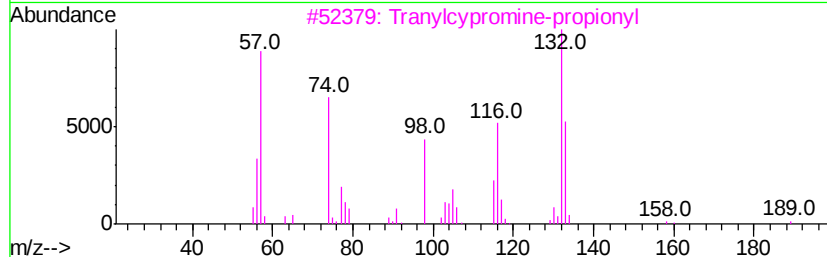
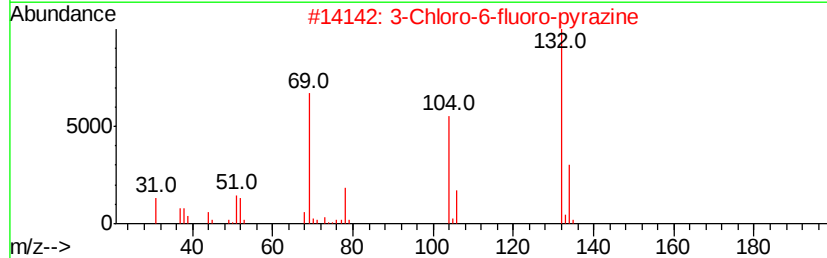
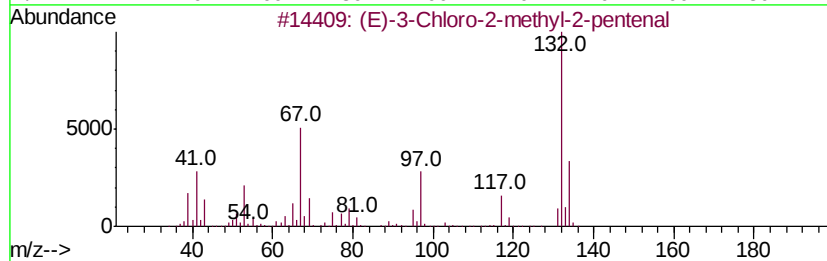
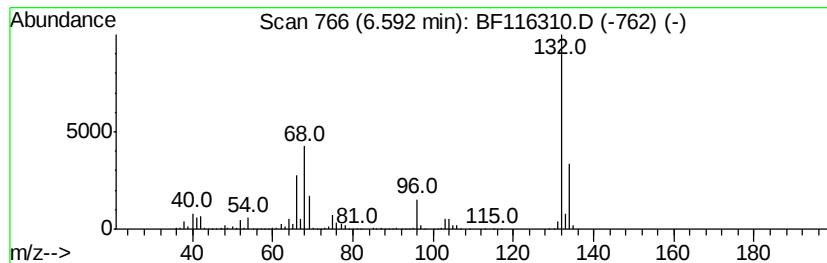
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	96.59 ng	3667350	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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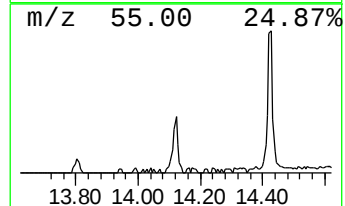
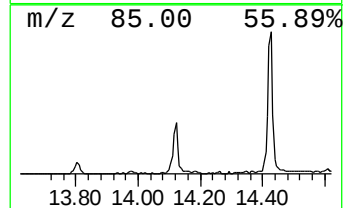
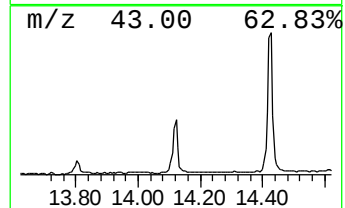
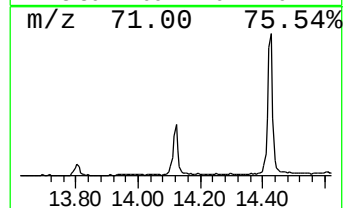
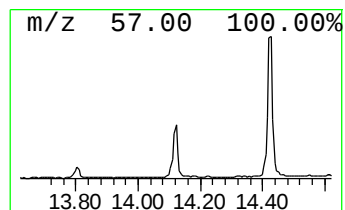
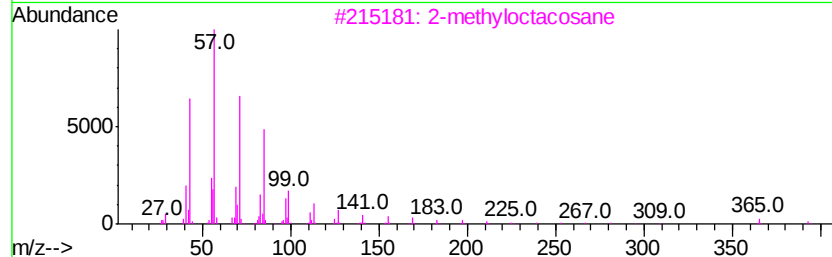
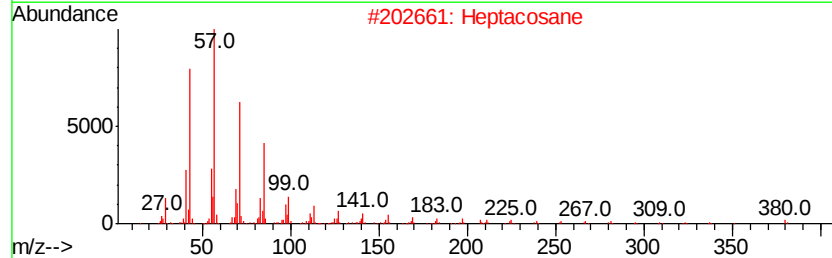
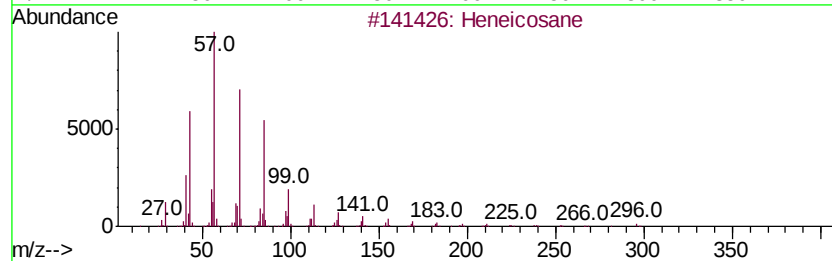
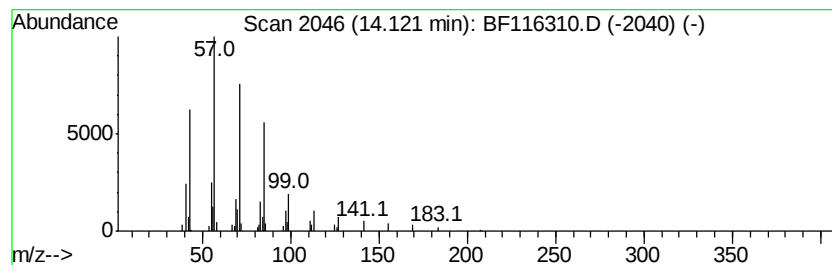
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Peak Number 4 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	2.17 ng	100782	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	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



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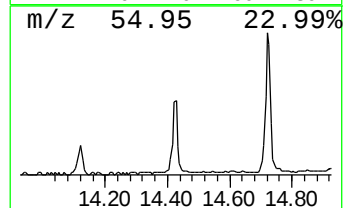
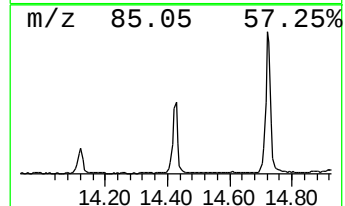
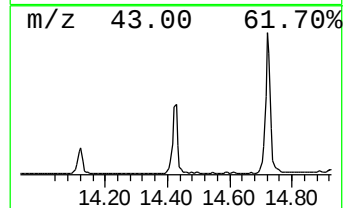
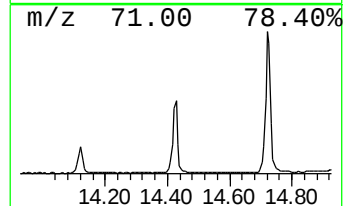
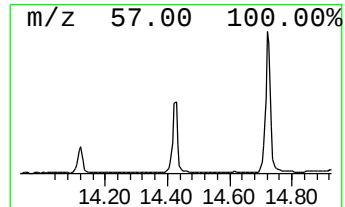
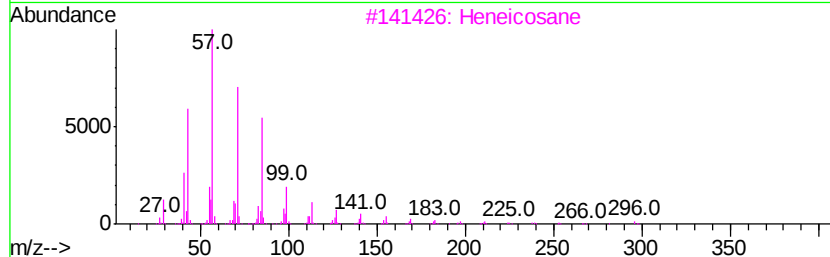
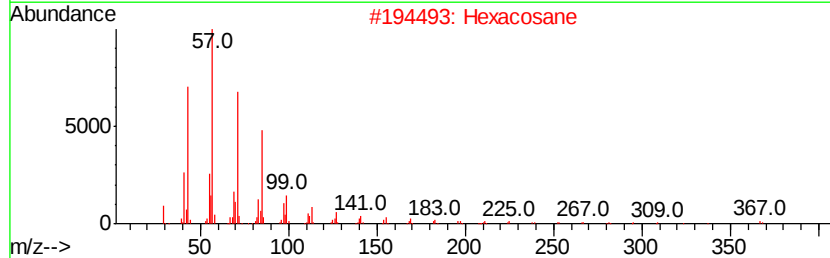
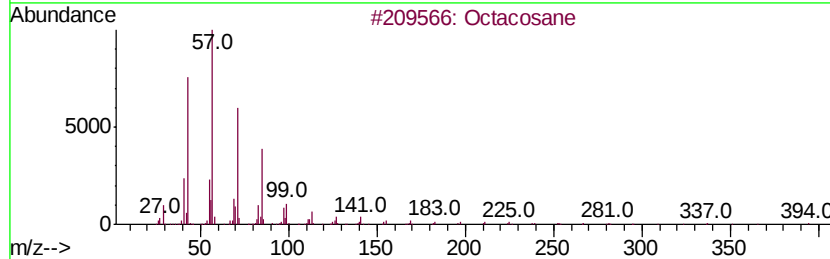
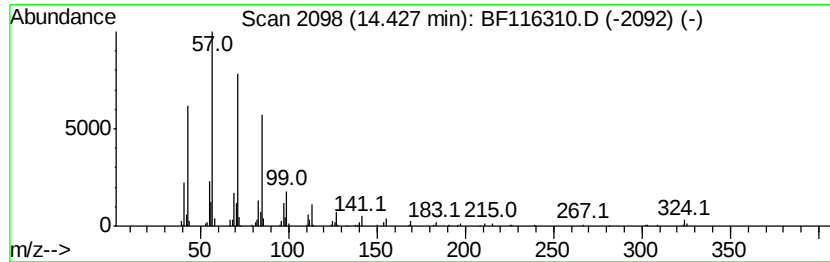
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Peak Number 5 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	6.38 ng	295953	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Octadecane		254	C18H38	000593-45-3	87



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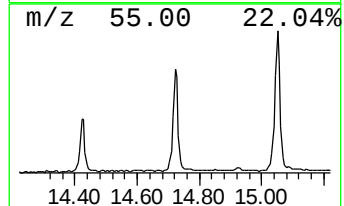
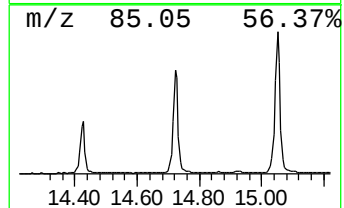
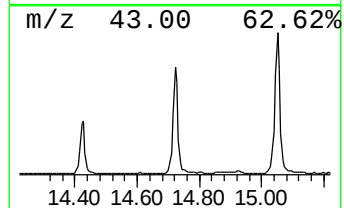
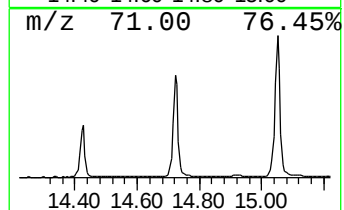
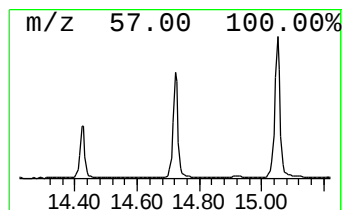
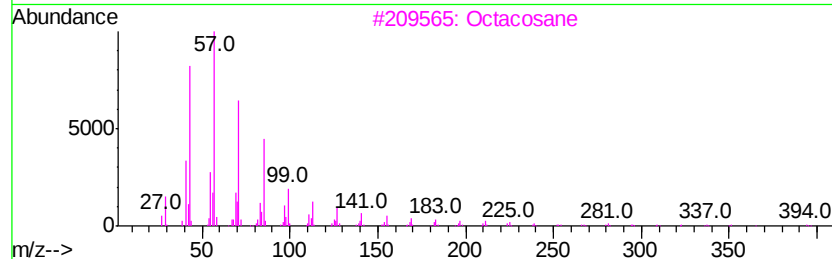
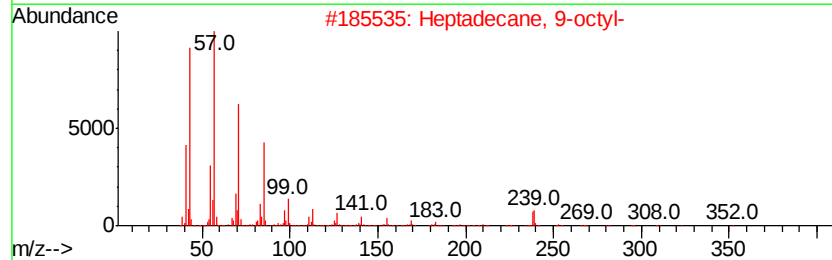
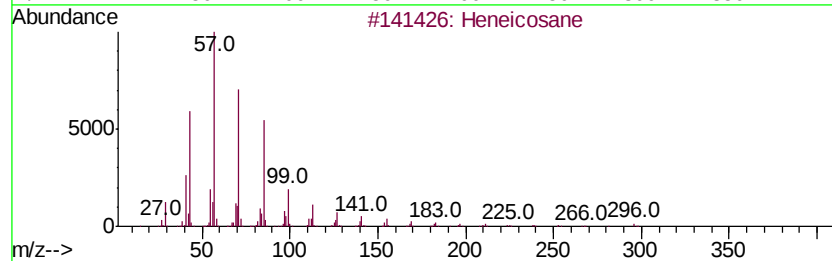
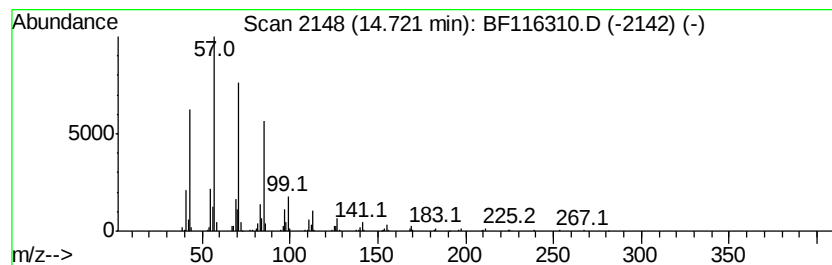
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	11.00 ng	619715	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Hexadecane	226	C16H34	000544-76-3	87



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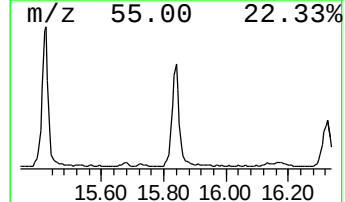
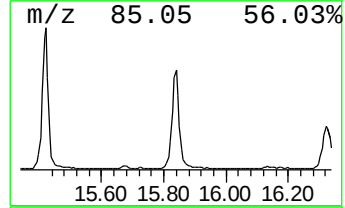
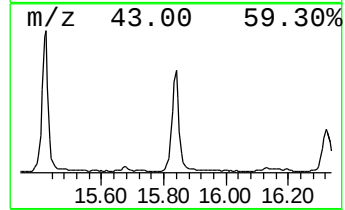
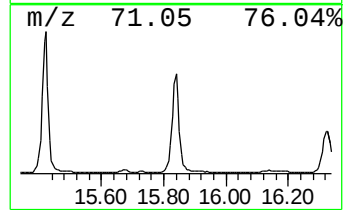
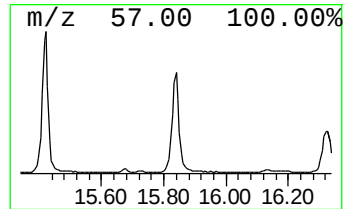
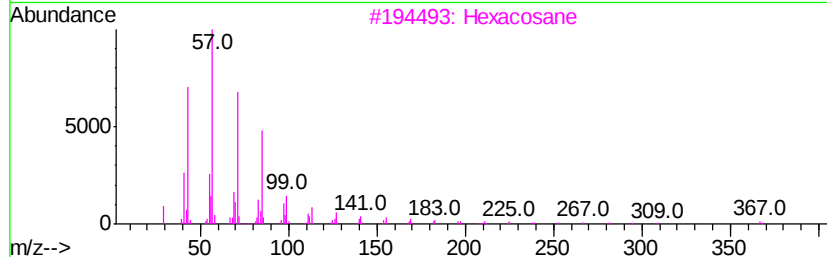
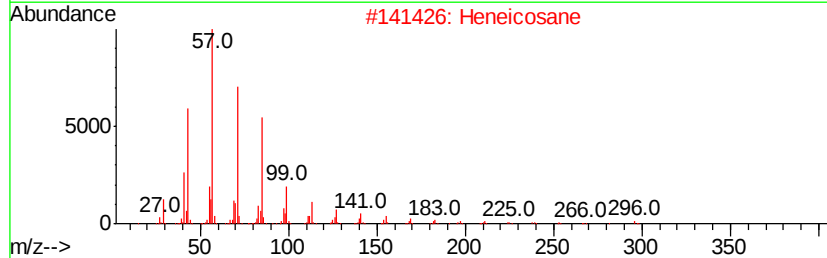
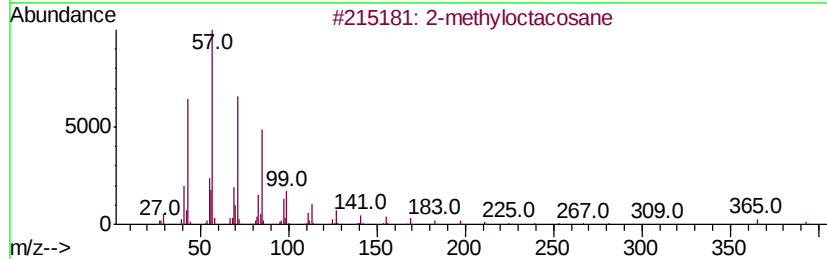
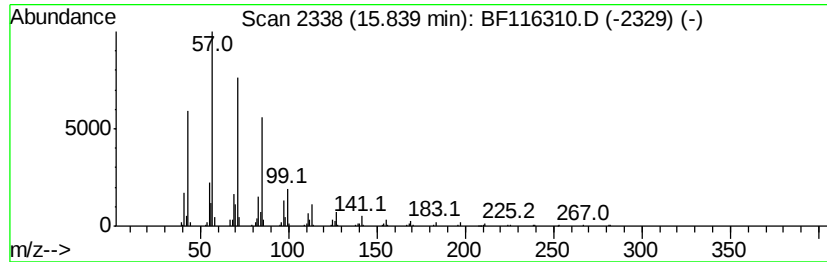
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	15.08 ng	849020	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116310.D
Acq On : 16 Aug 2019 9:44
Operator : HP/JU
Sample : PB122277BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122277BL

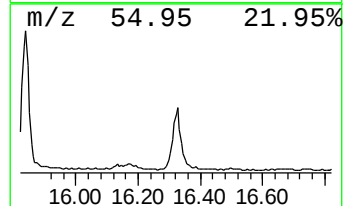
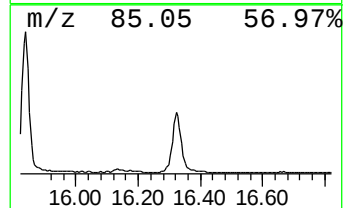
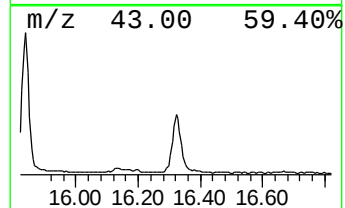
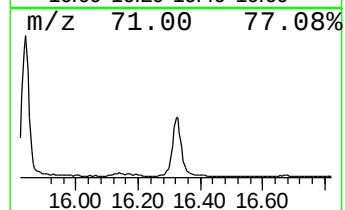
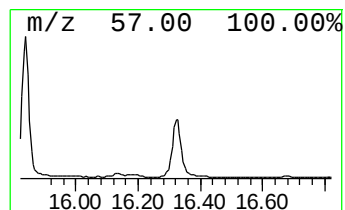
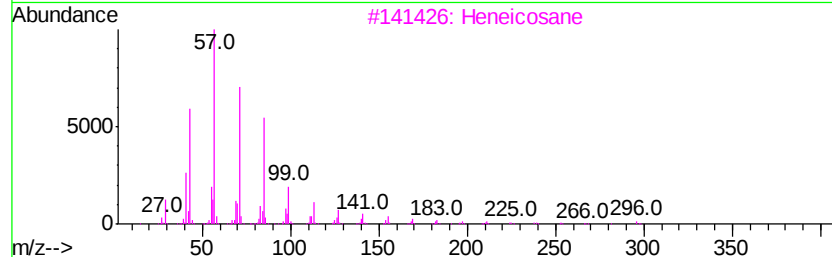
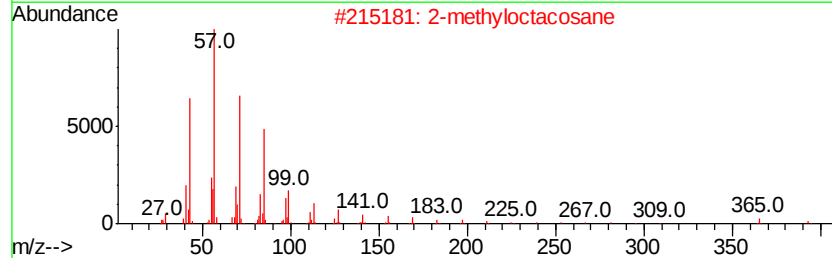
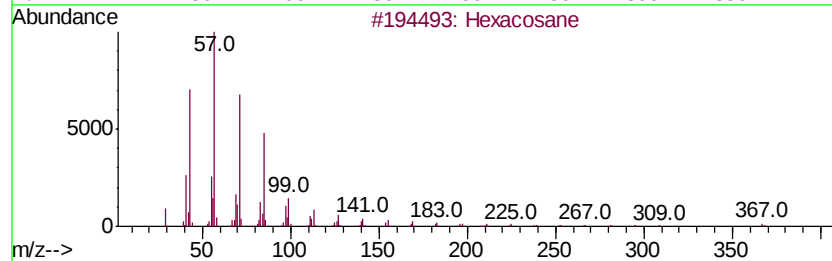
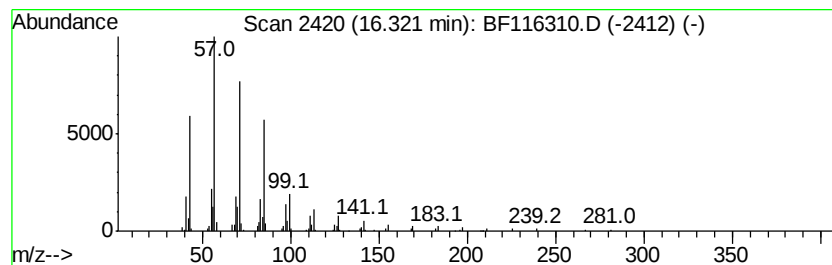
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
16.32	7.72 ng	434767	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116310.D
Acq On : 16 Aug 2019 9:44
Operator : HP/JU
Sample : PB122277BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122277BL

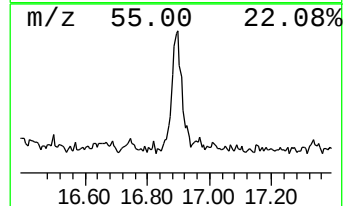
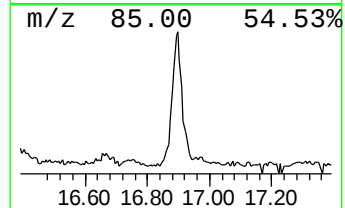
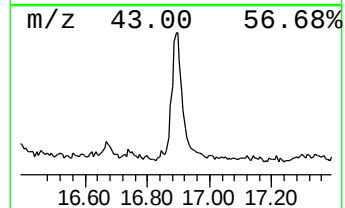
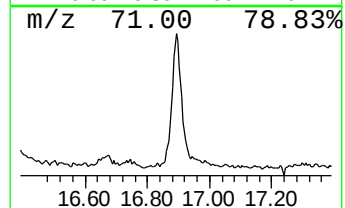
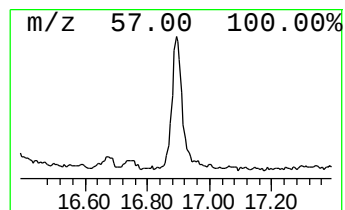
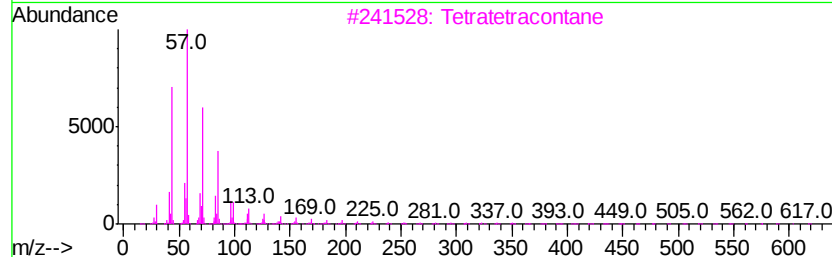
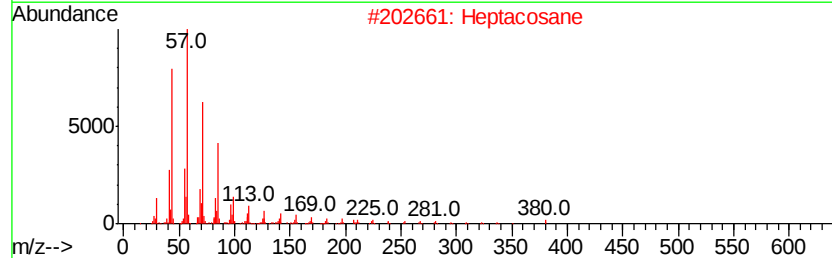
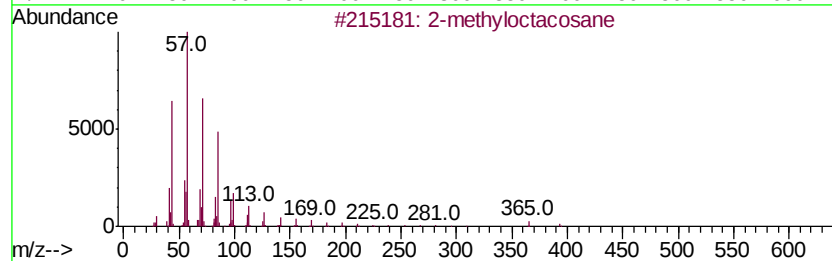
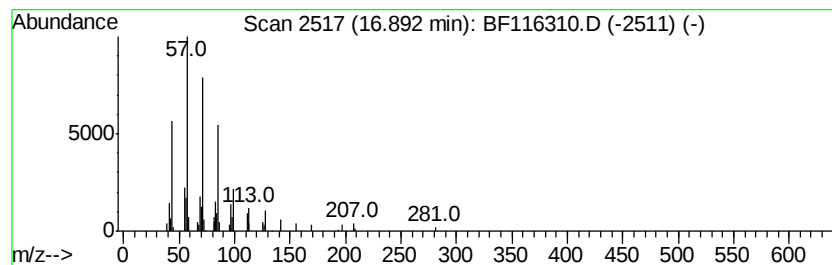
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	2.17 ng	122394	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081619\
Data File : BF116310.D
Acq On : 16 Aug 2019 9:44
Operator : HP/JU
Sample : PB122277BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122277BL

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
Butane, 2-methoxy...	2.16	3.0	ng	112084	1	6.82	759364	20.0
unknown6.59	6.59	96.6	ng	3667350	1	6.82	759364	20.0
Heneicosane	14.12	2.2	ng	100782	5	13.98	927560	20.0
Octacosane	14.43	6.4	ng	295953	5	13.98	927560	20.0
Heptadecane, 9-oc...	14.72	11.0	ng	619715	6	15.44	1126320	20.0
2-methyloctacosane	15.84	15.1	ng	849020	6	15.44	1126320	20.0
Hexacosane	16.32	7.7	ng	434767	6	15.44	1126320	20.0
Heptacosane	16.89	2.2	ng	122394	6	15.44	1126320	20.0