

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110274.D
 Acq On : 29 Oct 2018 20:51
 Operator : JU/SJ
 Sample : J5665-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DL-06A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF102318.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	2.334	34	42	49	rVB	395730	531265	14.01%	1.735%
2	3.616	258	260	275	rBV	31900	74451	1.96%	0.243%
3	5.222	529	533	544	rVB	100233	147934	3.90%	0.483%
4	5.598	592	597	600	rBV	2994380	3133990	82.63%	10.234%
5	6.598	761	767	777	rBV	2995757	3486834	91.94%	11.386%
6	6.739	786	791	794	rBV	3358901	3379442	89.11%	11.035%
7	6.969	826	830	833	rBV	739199	591009	15.58%	1.930%
8	7.128	852	857	860	rBV	2940397	2622893	69.16%	8.565%
9	7.533	920	926	929	rBV	2107126	2097388	55.30%	6.849%
10	8.251	1044	1048	1061	rBV	851788	775627	20.45%	2.533%
11	9.327	1226	1231	1234	rBV	4310422	3792643	100.00%	12.385%
12	9.716	1293	1297	1307	rBV	512796	452986	11.94%	1.479%
13	10.010	1343	1347	1358	rVB	952296	847905	22.36%	2.769%
14	10.804	1478	1482	1495	rBV	1962717	1833023	48.33%	5.986%
15	11.504	1597	1601	1609	rBV	861498	750202	19.78%	2.450%
16	13.092	1866	1871	1874	rBV	2947245	2690633	70.94%	8.786%
17	13.968	2017	2020	2030	rBV	148315	174758	4.61%	0.571%
18	14.151	2047	2051	2058	rBV	565896	547712	14.44%	1.789%
19	14.286	2071	2074	2079	rBV	120742	107746	2.84%	0.352%
20	14.592	2123	2126	2135	rVB	221629	204157	5.38%	0.667%
21	14.915	2177	2181	2185	rBV	291801	307673	8.11%	1.005%
22	14.992	2191	2194	2199	rVB	83492	85338	2.25%	0.279%
23	15.268	2237	2241	2246	rVB	361968	393154	10.37%	1.284%
24	15.680	2304	2311	2319	rBV2	491039	888042	23.41%	2.900%
25	16.133	2382	2388	2395	rVB	242950	378308	9.97%	1.235%
26	16.674	2474	2480	2492	rVB	123576	224363	5.92%	0.733%
27	17.303	2582	2587	2597	rVB2	46350	104455	2.75%	0.341%

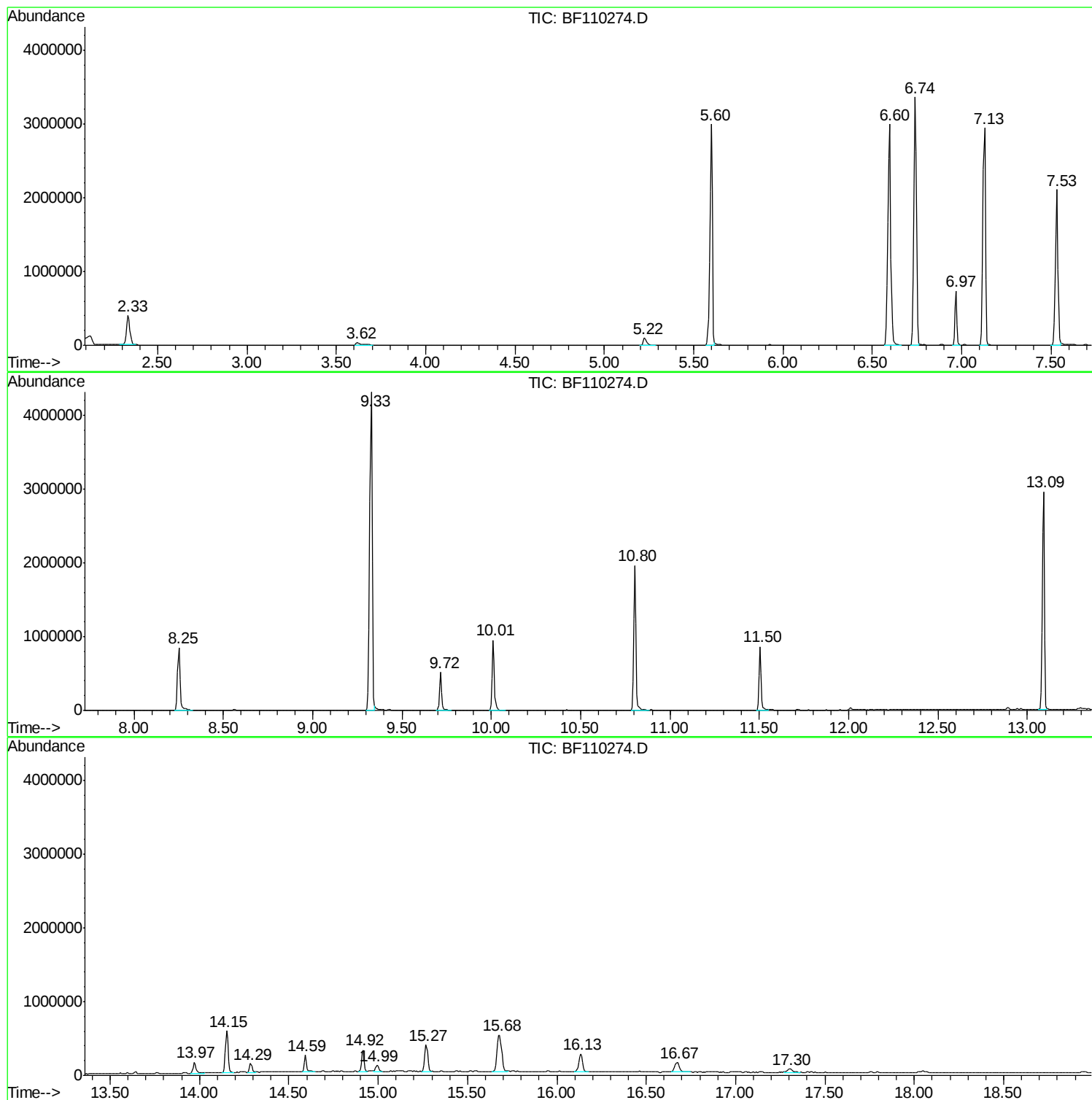
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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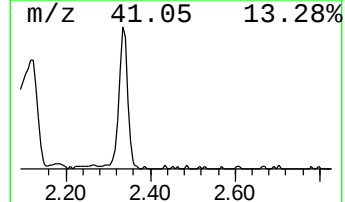
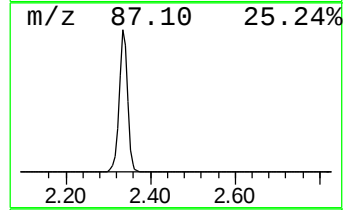
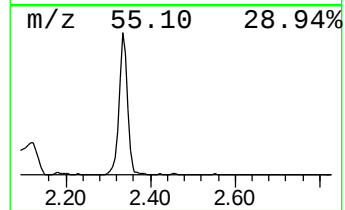
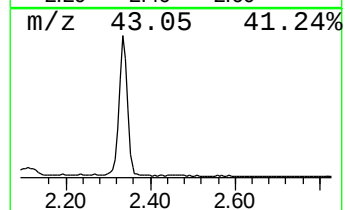
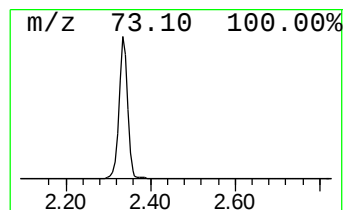
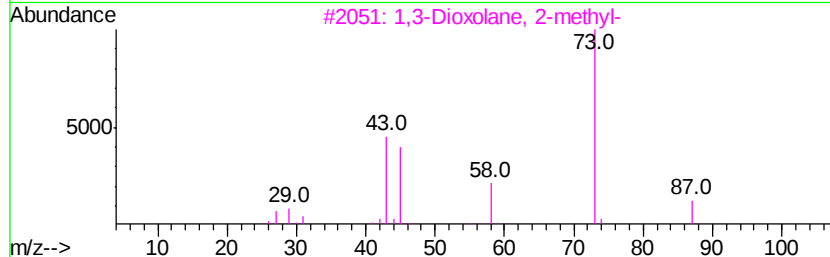
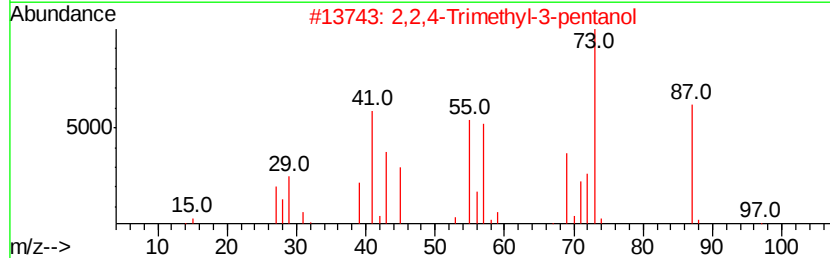
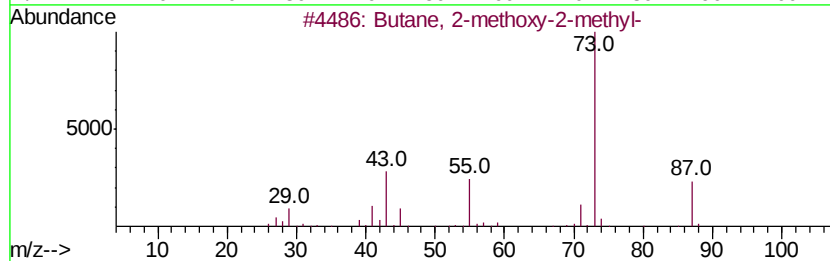
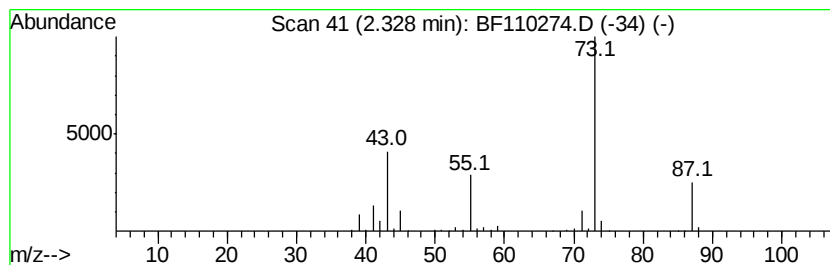
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	17.98 ng	531265	1,4-Dichlorobenzene-d4	6.97

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27



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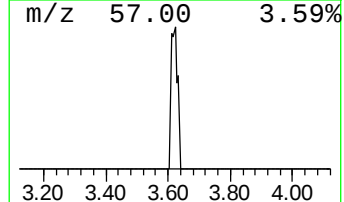
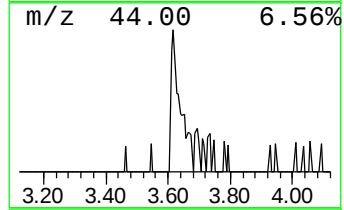
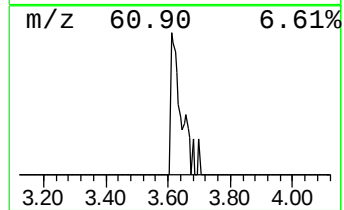
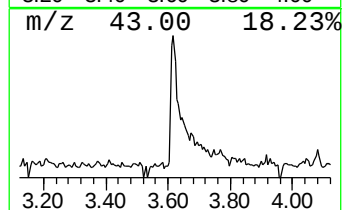
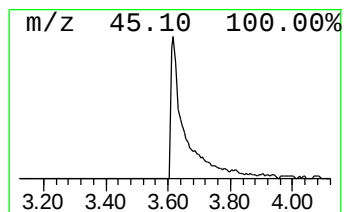
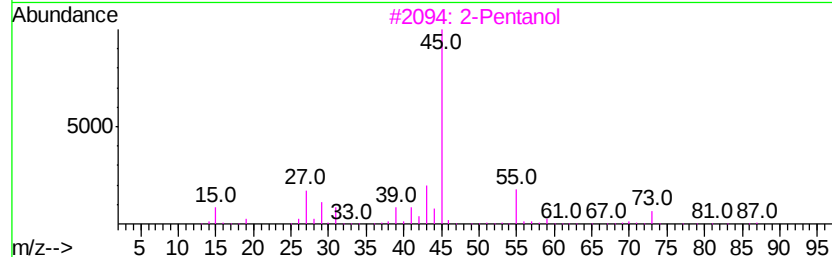
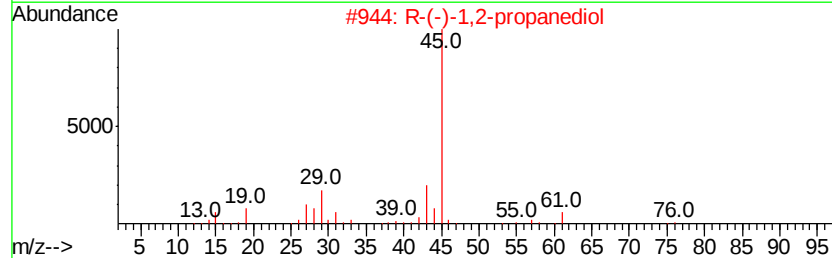
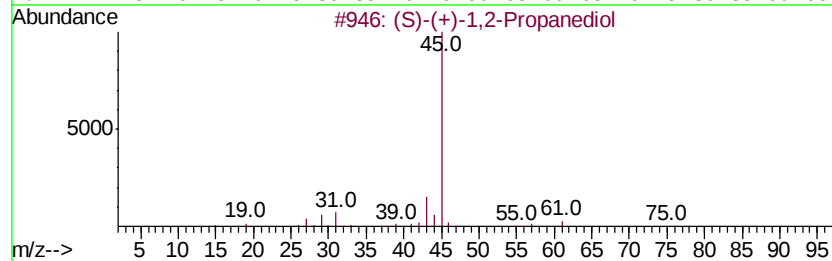
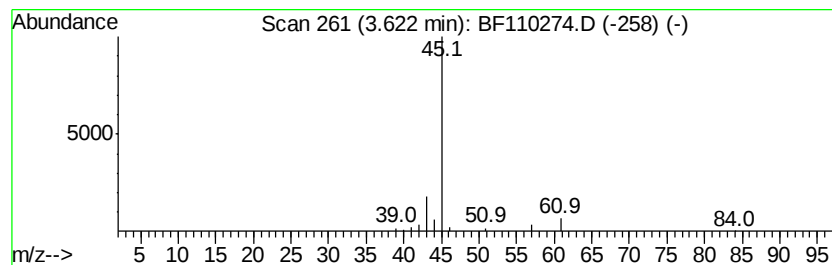
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Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	2.52 ng	74451	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	74
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3			2-Pentanol	88	C5H12O	006032-29-7	9
4			2-Butanol, (R)-	74	C4H10O	014898-79-4	9
5			Propylene Glycol	76	C3H8O2	000057-55-6	9



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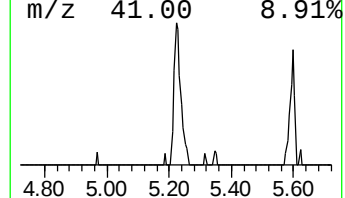
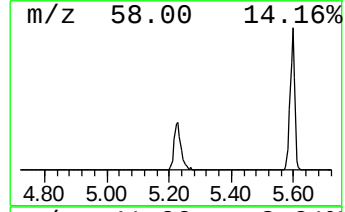
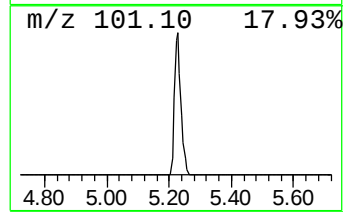
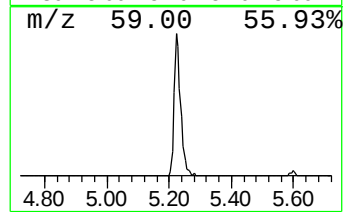
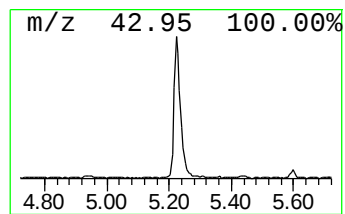
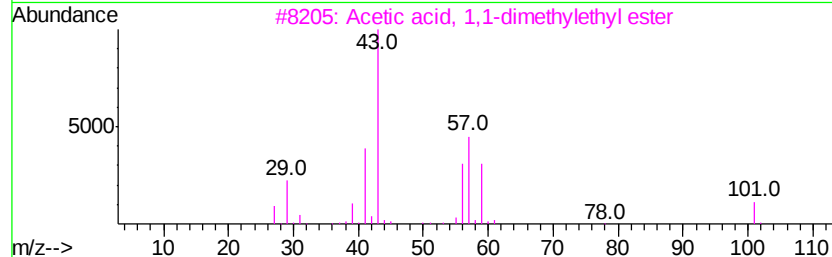
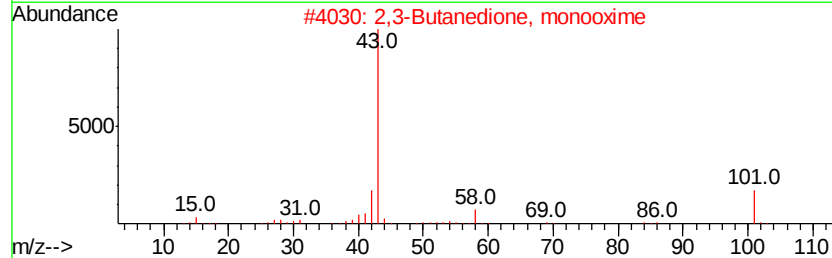
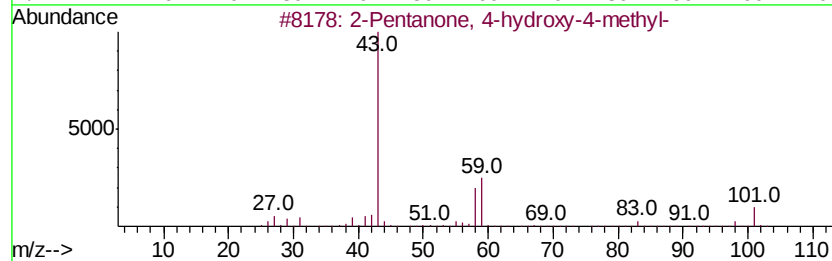
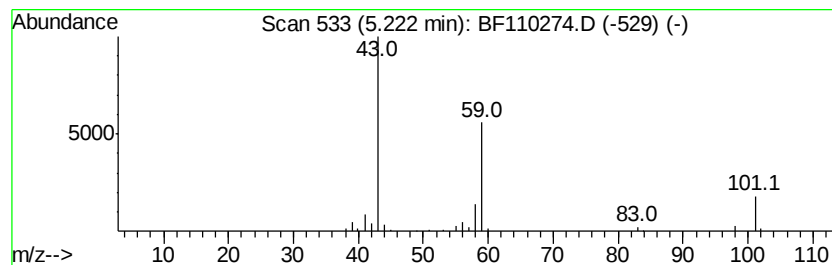
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	5.01 ng	147934	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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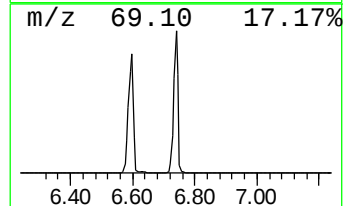
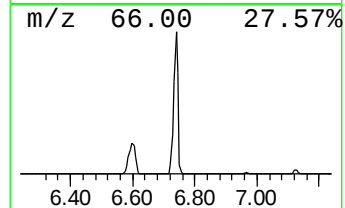
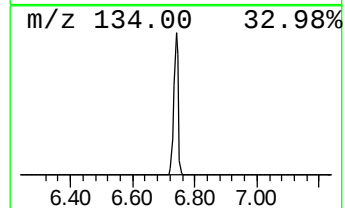
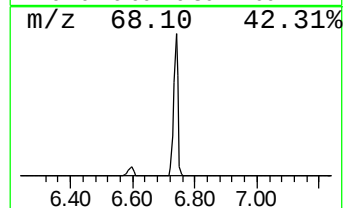
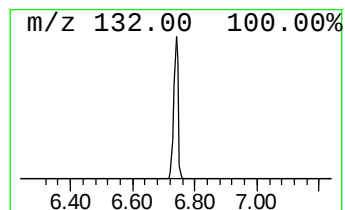
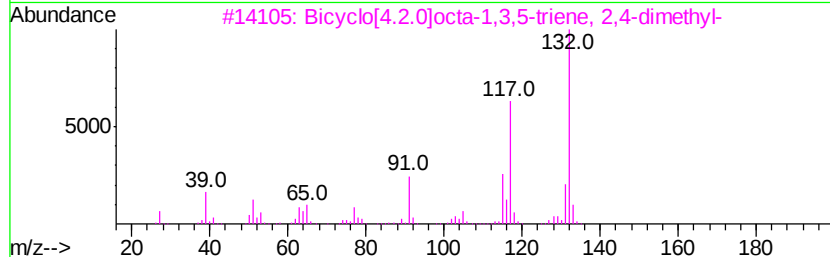
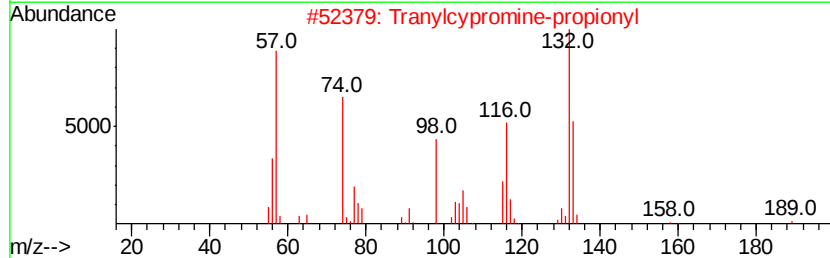
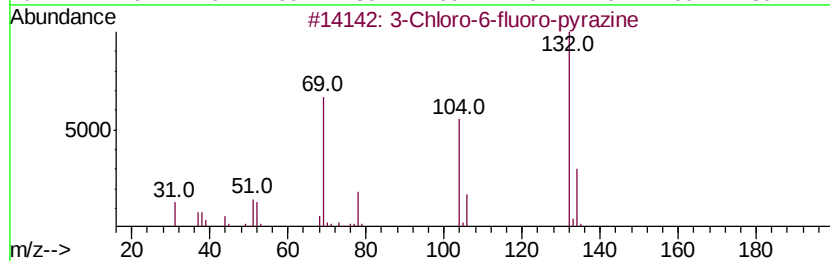
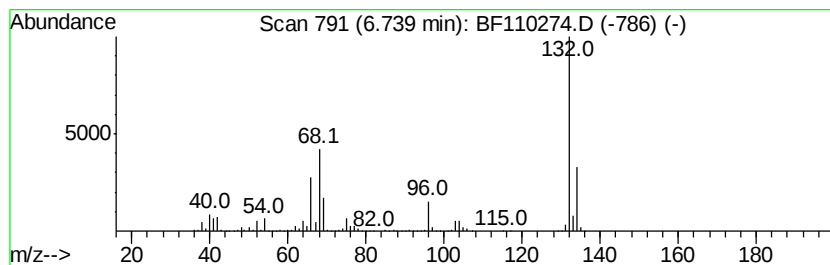
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Peak Number 4 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	114.36 ng	3379440	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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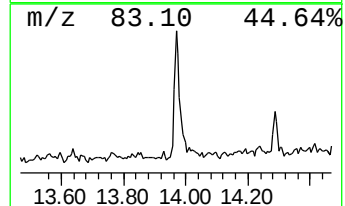
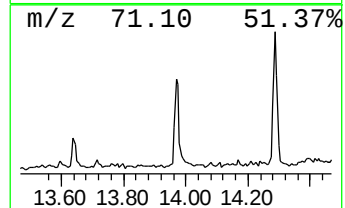
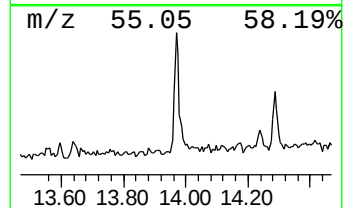
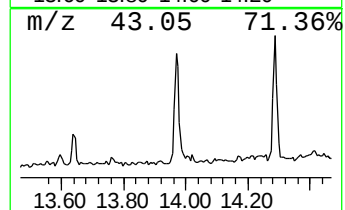
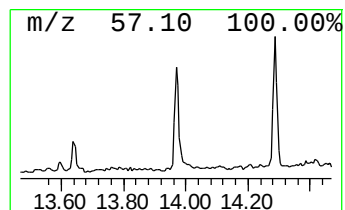
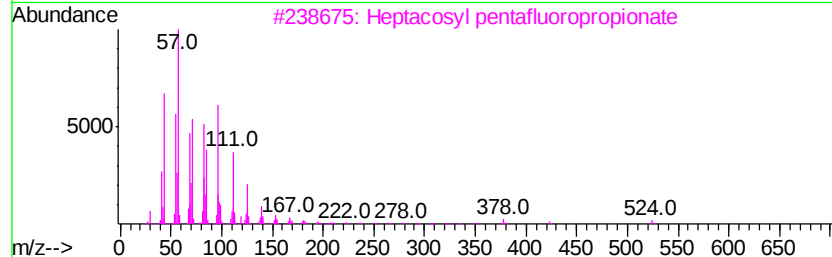
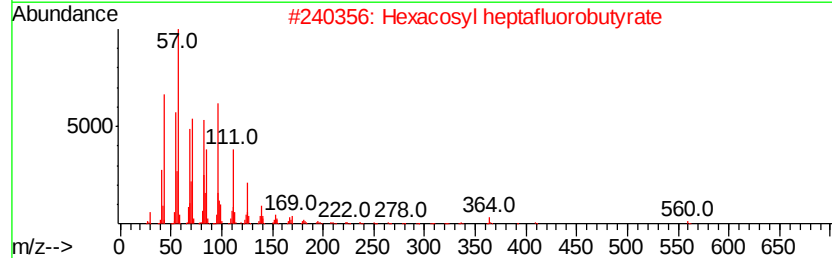
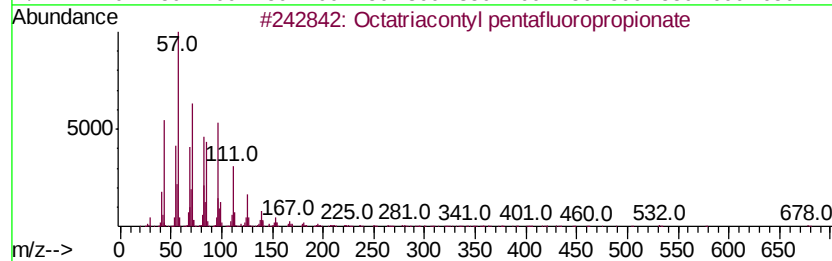
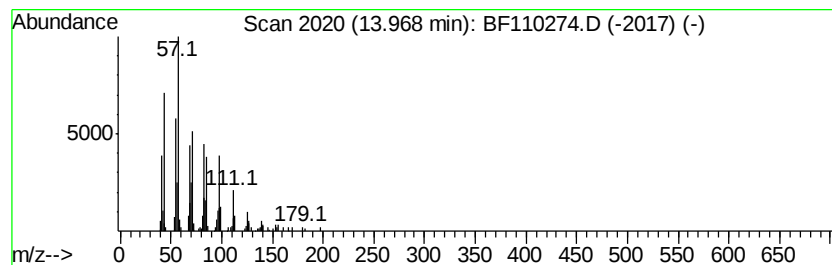
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octatriacontyl pentafluorop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	6.38 ng	174758	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
2		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
3		Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	91
4		Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
5		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91



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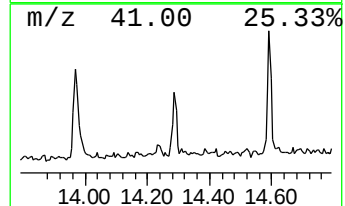
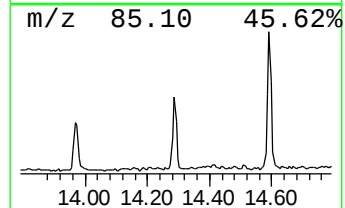
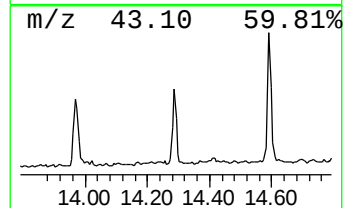
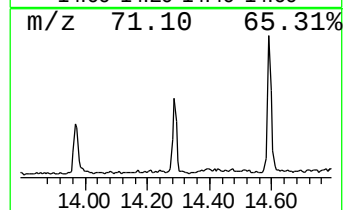
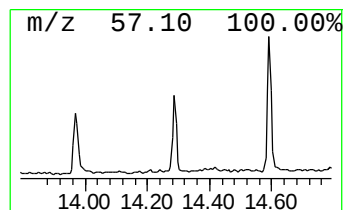
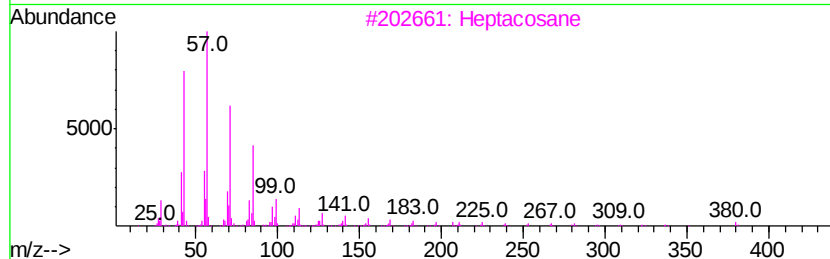
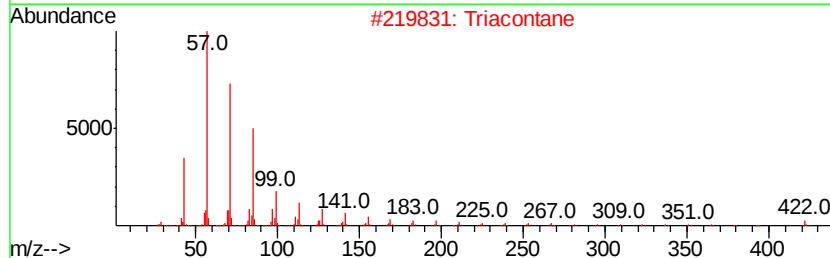
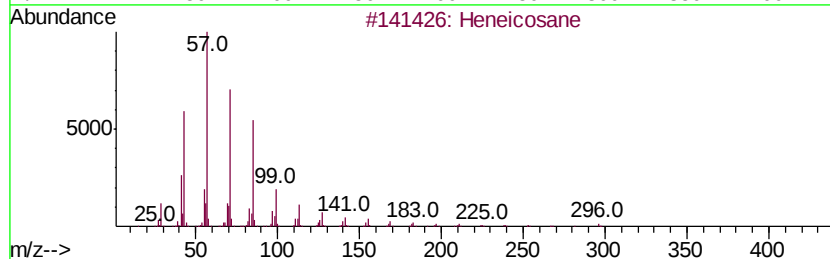
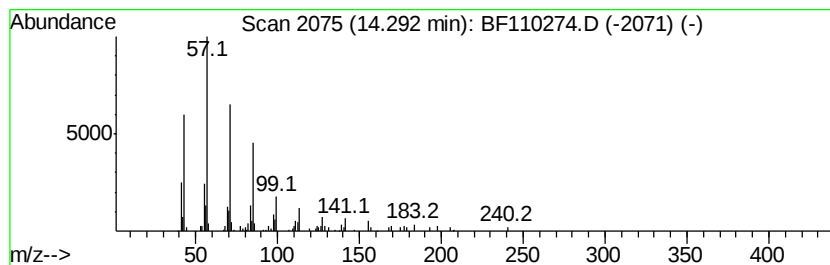
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	3.93 ng	107746	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110274.D
Acq On : 29 Oct 2018 20:51
Operator : JU/SJ
Sample : J5665-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DL-06A

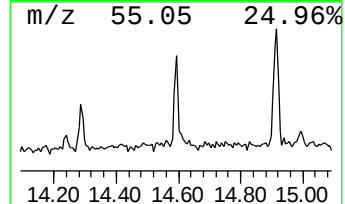
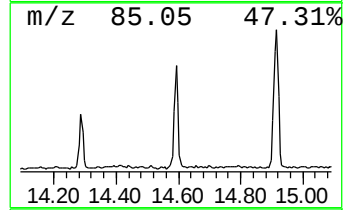
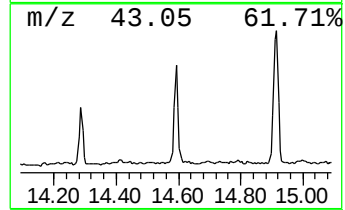
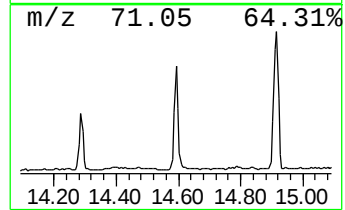
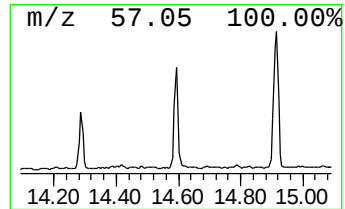
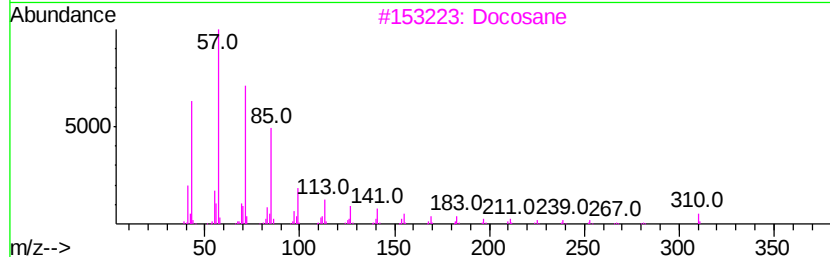
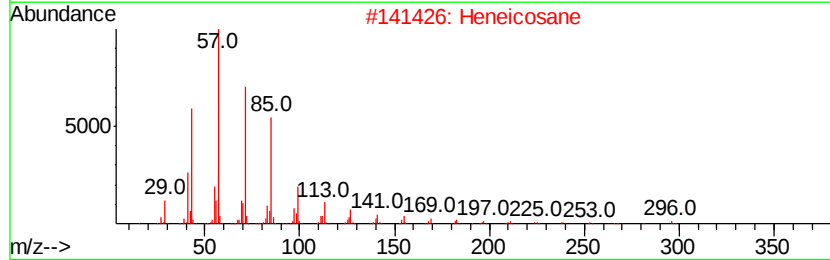
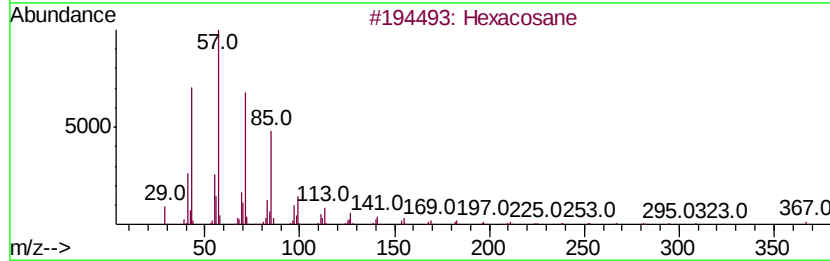
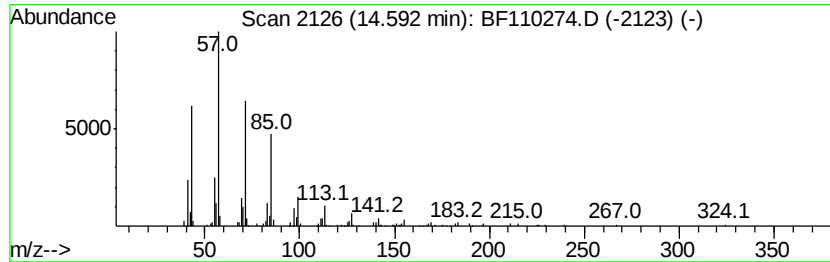
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	7.45 ng	204157	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Docosane		310	C22H46	000629-97-0	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110274.D
Acq On : 29 Oct 2018 20:51
Operator : JU/SJ
Sample : J5665-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DL-06A

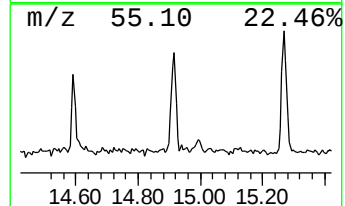
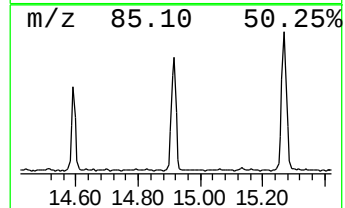
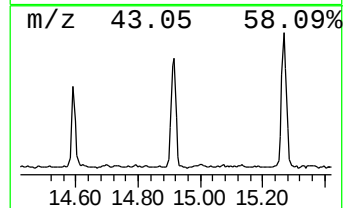
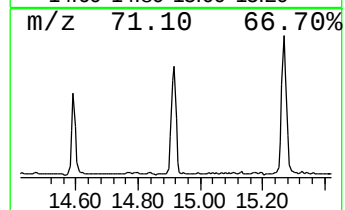
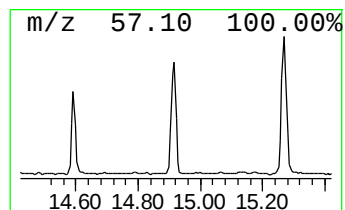
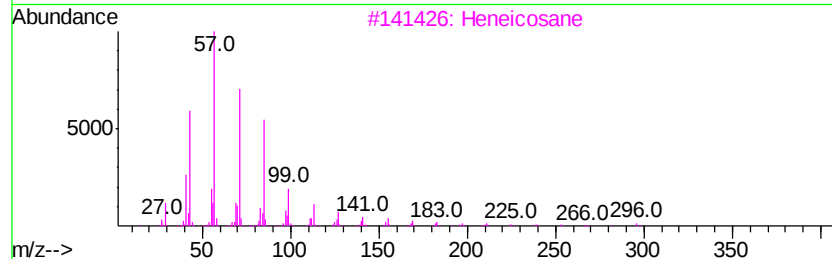
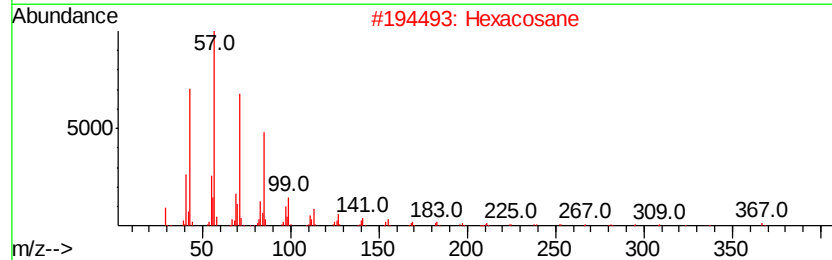
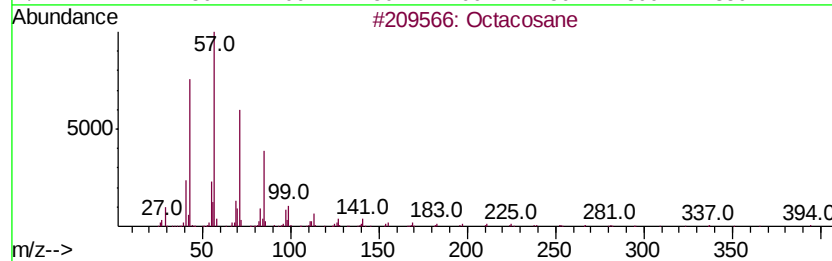
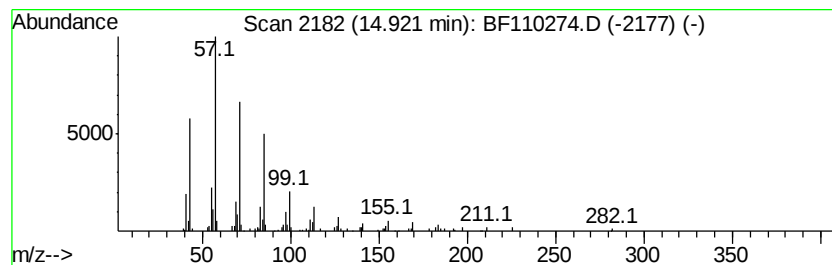
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	11.23 ng	307673	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110274.D
Acq On : 29 Oct 2018 20:51
Operator : JU/SJ
Sample : J5665-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DL-06A

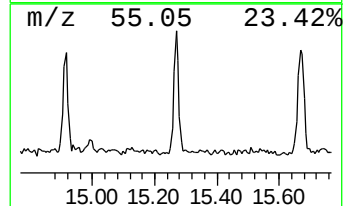
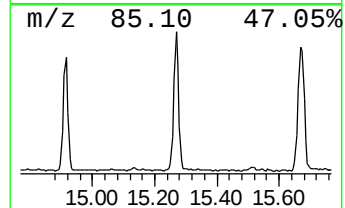
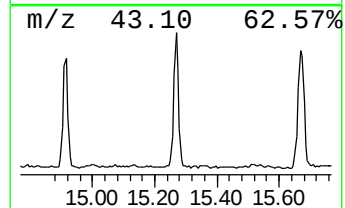
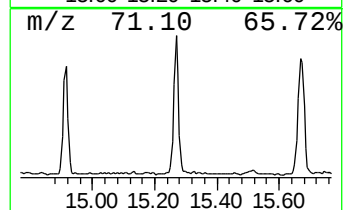
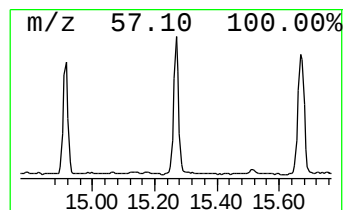
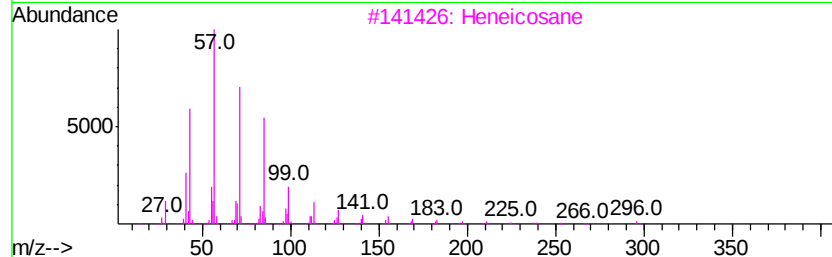
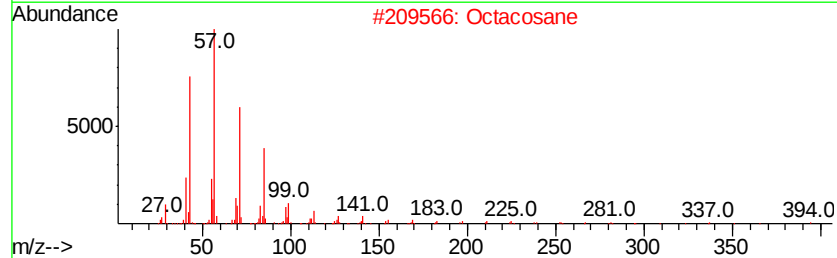
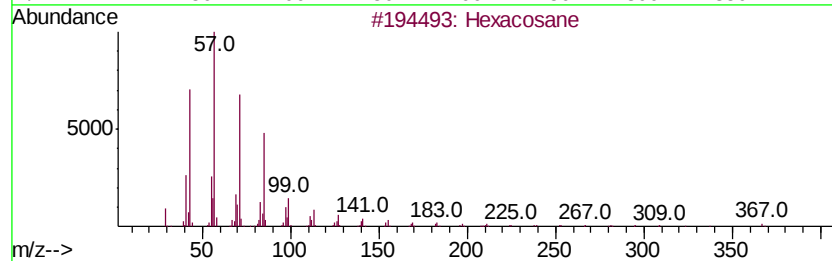
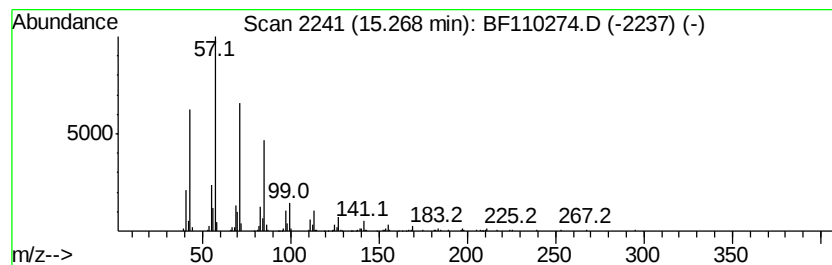
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	8.85 ng	393154	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110274.D
Acq On : 29 Oct 2018 20:51
Operator : JU/SJ
Sample : J5665-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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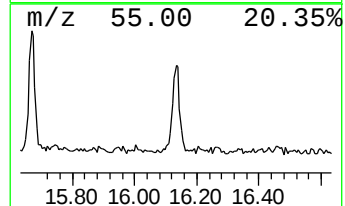
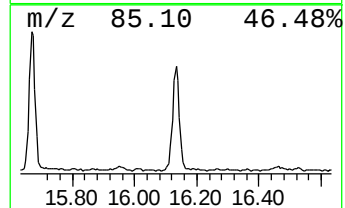
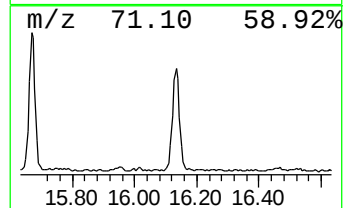
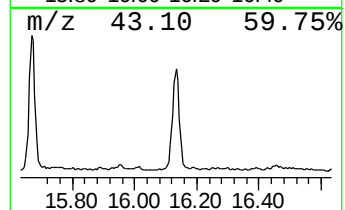
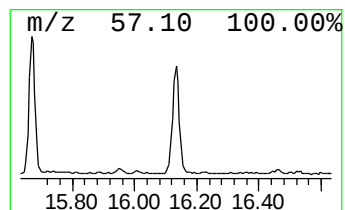
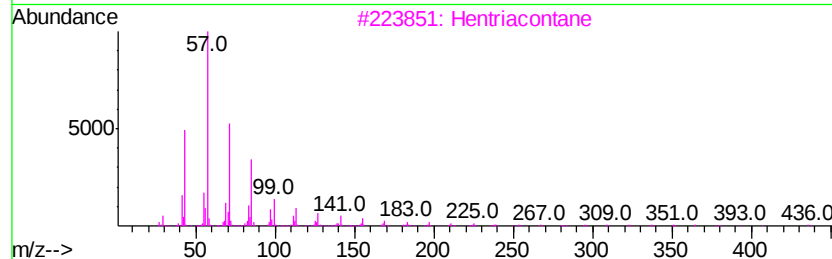
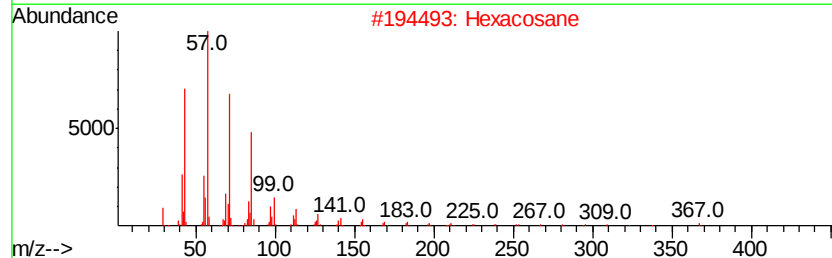
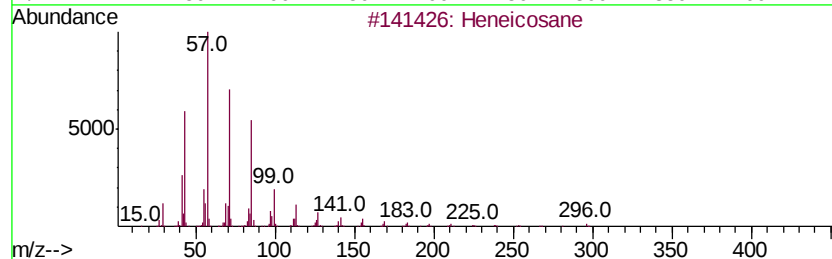
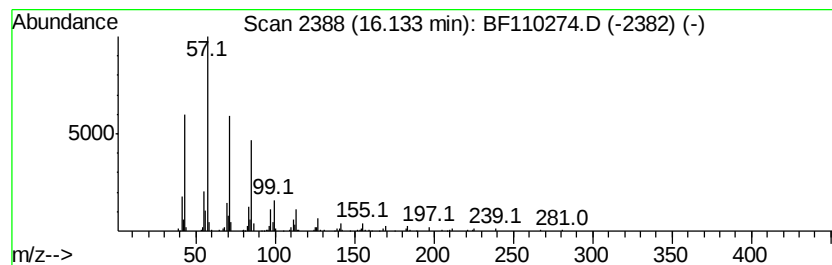
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	8.52 ng	378308	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Triacontane	422	C30H62	000638-68-6	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110274.D
Acq On : 29 Oct 2018 20:51
Operator : JU/SJ
Sample : J5665-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DL-06A

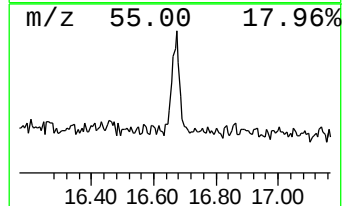
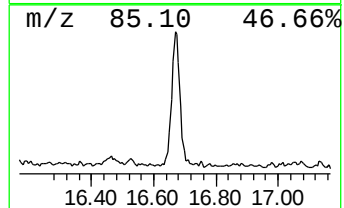
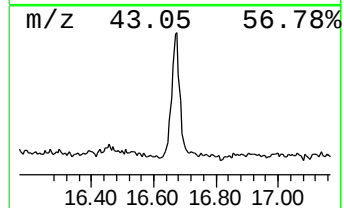
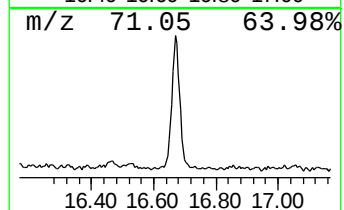
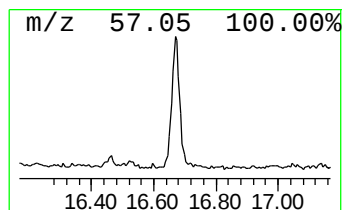
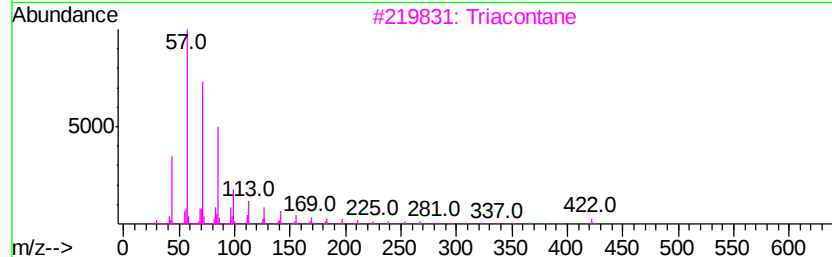
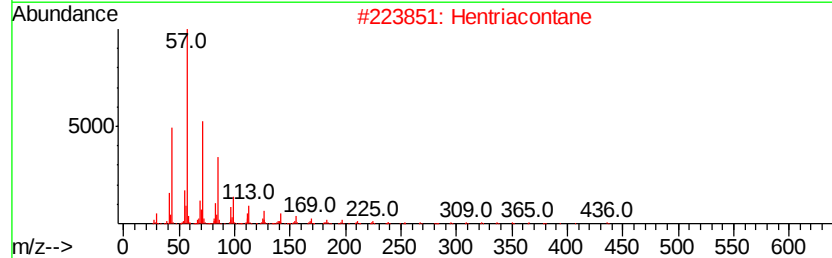
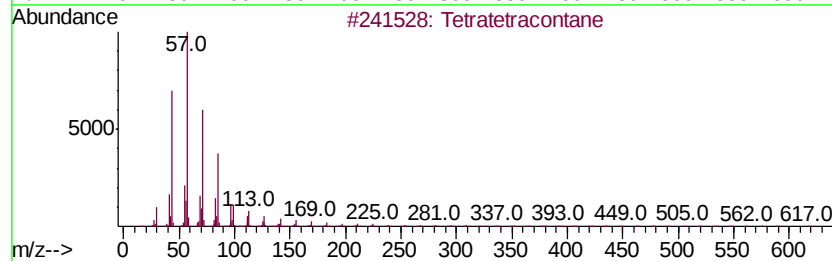
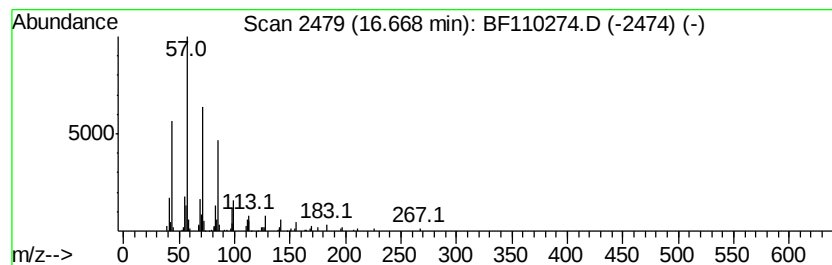
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetratetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	5.05 ng	224363	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Triacontane	422	C30H62	000638-68-6	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110274.D
Acq On : 29 Oct 2018 20:51
Operator : JU/SJ
Sample : J5665-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DL-06A

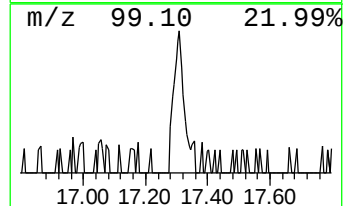
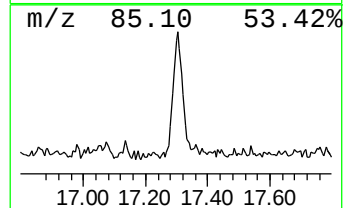
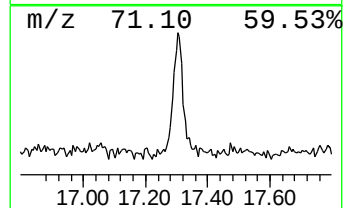
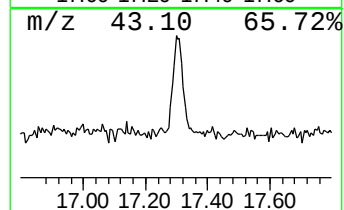
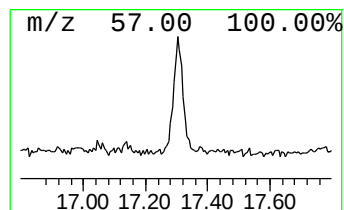
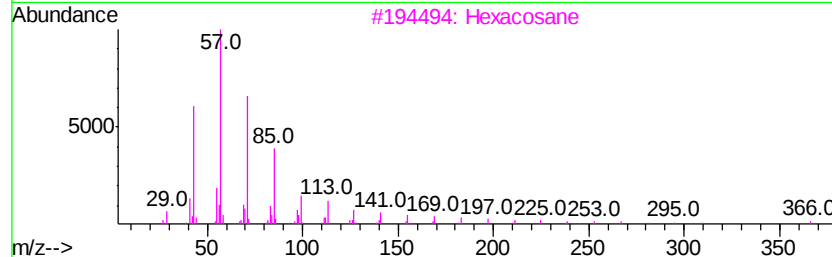
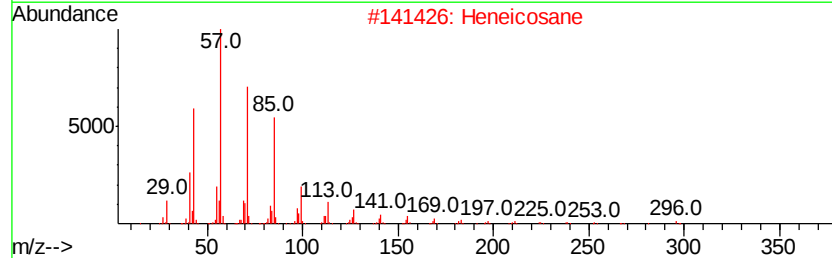
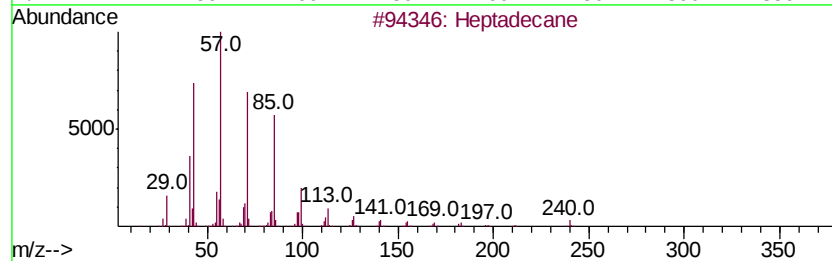
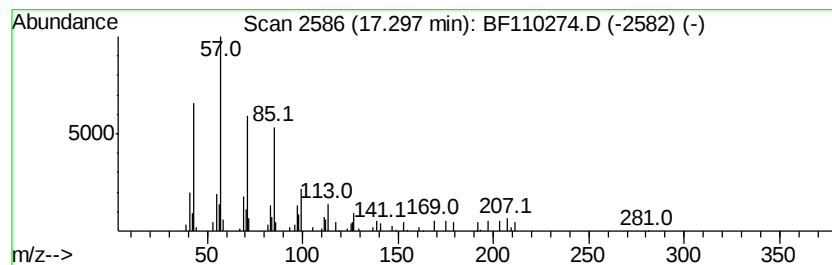
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	2.35 ng	104455	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	80
2	Heneicosane		296	C21H44	000629-94-7	80
3	Hexacosane		366	C26H54	000630-01-3	80
4	5,5-Dibutylnonane		240	C17H36	006008-17-9	80
5	Octadecane		254	C18H38	000593-45-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
 Data File : BF110274.D
 Acq On : 29 Oct 2018 20:51
 Operator : JU/SJ
 Sample : J5665-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DL-06A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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...	2.33	18.0	ng	531265	1	6.97	591009	20.0
(S)-(+)-1,2-Propa...	3.62	2.5	ng	74451	1	6.97	591009	20.0
2-Pentanone, 4-hy...	5.22	5.0	ng	147934	1	6.97	591009	20.0
unknown6.74	6.74	114.4	ng	3379440	1	6.97	591009	20.0
Octatriacontyl pe...	13.97	6.4	ng	174758	5	14.15	547712	20.0
Heneicosane	14.29	3.9	ng	107746	5	14.15	547712	20.0
Hexacosane	14.59	7.5	ng	204157	5	14.15	547712	20.0
Octacosane	14.92	11.2	ng	307673	5	14.15	547712	20.0
triacontane	15.27	8.8	ng	393154	6	15.69	888042	20.0
Hentriacontane	16.13	8.5	ng	378308	6	15.69	888042	20.0
Tetratetracontane	16.67	5.0	ng	224363	6	15.69	888042	20.0
Heptadecane	17.30	2.4	ng	104455	6	15.69	888042	20.0