

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021120\
 Data File : BF118886.D
 Acq On : 11 Feb 2020 16:13
 Operator : CG/JU
 Sample : L1478-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-02

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-BF020320.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	2.152	7	11	25	rVB2	83312	160832	1.38%	0.207%
2	3.528	196	245	248	rBV	1115614	11694216	100.00%	15.018%
3	5.010	494	497	508	rVB	222405	258412	2.21%	0.332%
4	5.434	564	569	581	rBV	5449410	5360987	45.84%	6.885%
5	6.445	736	741	759	rBV	4706034	5396277	46.14%	6.930%
6	6.804	798	802	811	rBV	2008586	1694705	14.49%	2.176%
7	6.963	824	829	832	rBV	5094520	4640377	39.68%	5.959%
8	7.216	868	872	880	rBV	225210	230248	1.97%	0.296%
9	7.363	892	897	900	rBV	3752650	3633393	31.07%	4.666%
10	8.086	1016	1020	1023	rBV	2462183	2153965	18.42%	2.766%
11	9.163	1198	1203	1206	rBV	7324416	6709637	57.38%	8.616%
12	9.269	1217	1221	1224	rBV	273815	269907	2.31%	0.347%
13	9.310	1224	1228	1239	rVB	398992	519630	4.44%	0.667%
14	9.551	1266	1269	1273	rVB	277268	250714	2.14%	0.322%
15	9.769	1297	1306	1312	rBV4	66947	193955	1.66%	0.249%
16	9.839	1314	1318	1322	rVB	3083684	2654530	22.70%	3.409%
17	10.627	1447	1452	1456	rBV	5009206	4886185	41.78%	6.275%
18	11.322	1566	1570	1574	rBV	2925098	2876973	24.60%	3.695%
19	11.857	1656	1661	1671	rBV	1426202	1568022	13.41%	2.014%
20	12.533	1773	1776	1779	rBV	210134	229929	1.97%	0.295%
21	12.563	1779	1781	1789	rVV6	70565	128234	1.10%	0.165%
22	12.639	1789	1794	1807	rVV	562551	710372	6.07%	0.912%
23	12.763	1812	1815	1818	rVB	182505	160777	1.37%	0.206%
24	12.910	1835	1840	1844	rBV	7647614	8058366	68.91%	10.348%
25	13.374	1914	1919	1927	rVB4	108574	213429	1.83%	0.274%
26	13.486	1935	1938	1941	rVB	150318	117828	1.01%	0.151%
27	13.580	1946	1954	1955	rBV7	87619	199216	1.70%	0.256%
28	13.810	1989	1993	2003	rVB3	867607	1257239	10.75%	1.615%
29	13.963	2012	2019	2022	rBV2	3130148	3381181	28.91%	4.342%
30	13.986	2022	2023	2026	rVV	167693	140105	1.20%	0.180%
31	14.039	2026	2032	2043	rVB2	228270	715545	6.12%	0.919%
32	14.133	2044	2048	2051	rVV	393864	394223	3.37%	0.506%
33	14.357	2082	2086	2089	rBV3	97138	137877	1.18%	0.177%
34	14.433	2095	2099	2104	rBV	545037	627908	5.37%	0.806%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.739	2144	2151	2159	rVB	695754	780489	6.67%	1.002%
36	14.974	2184	2191	2192	rBV3	141796	282938	2.42%	0.363%
37	15.068	2202	2207	2210	rBV	652518	743787	6.36%	0.955%
38	15.410	2260	2265	2268	rBV	1872573	2460887	21.04%	3.160%
39	15.439	2268	2270	2277	rVB	555138	632378	5.41%	0.812%
40	15.862	2337	2342	2347	rBV	345014	528980	4.52%	0.679%
41	16.357	2420	2426	2431	rBV3	165324	301877	2.58%	0.388%
42	16.939	2517	2525	2535	rVB6	128615	365374	3.12%	0.469%
43	17.427	2604	2608	2618	rVB6	60422	148118	1.27%	0.190%

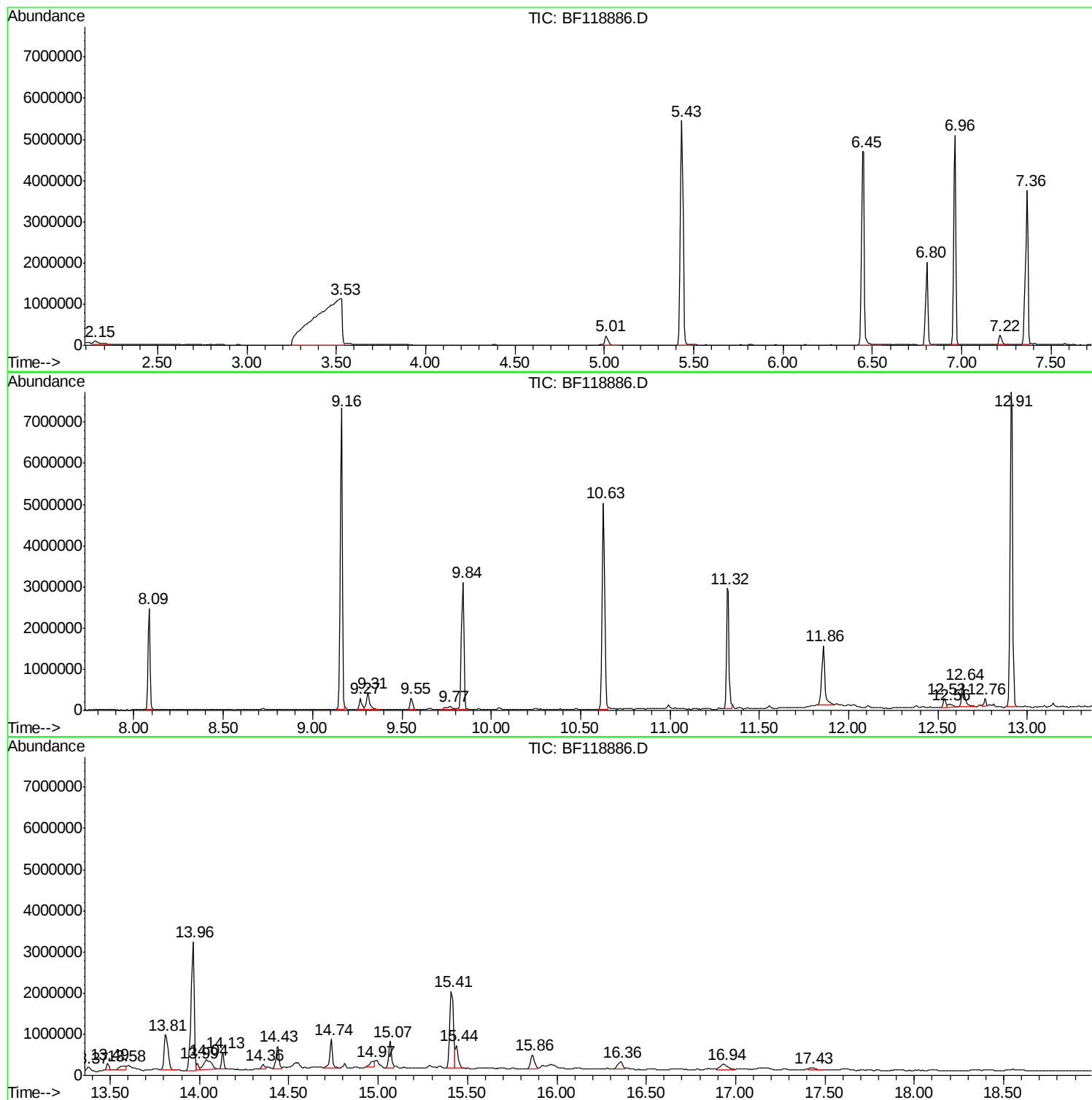
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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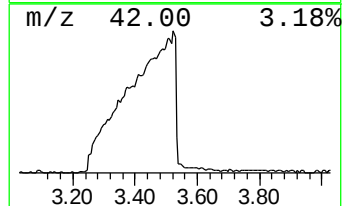
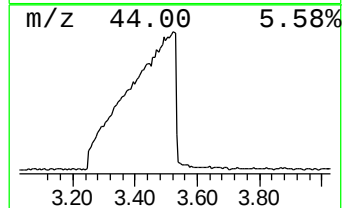
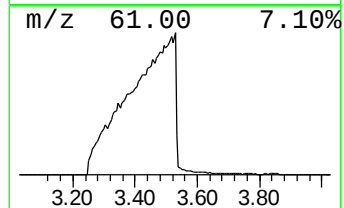
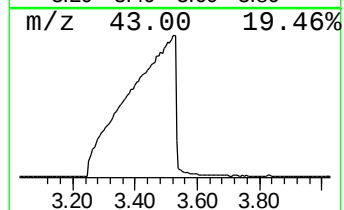
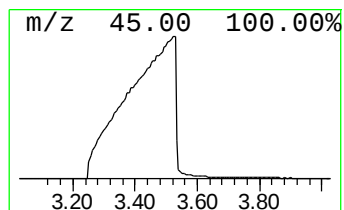
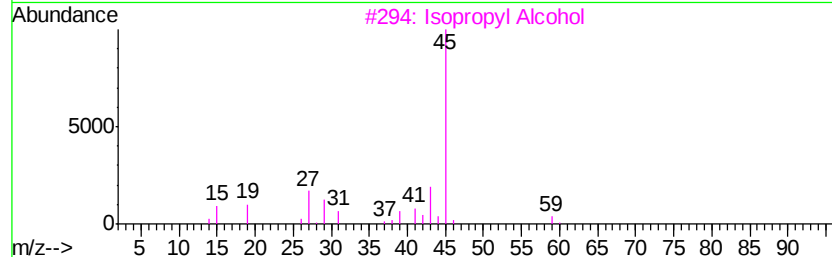
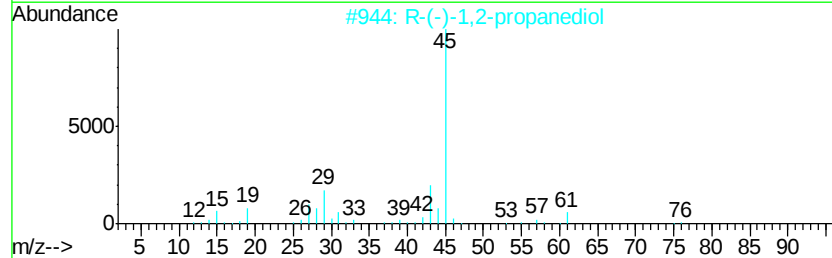
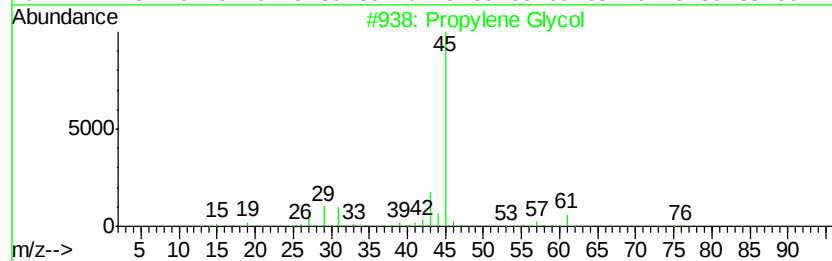
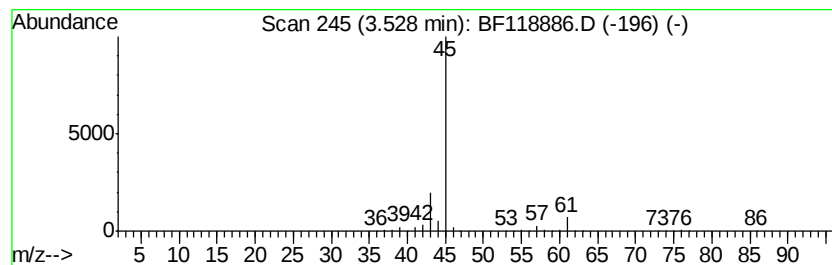
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	138.01 ng	11694200	1,4-Dichlorobenzene-d4	6.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propylene Glycol	76	C3H8O2	000057-55-6	86
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
5		2-Butanol	74	C4H10O	000078-92-2	9



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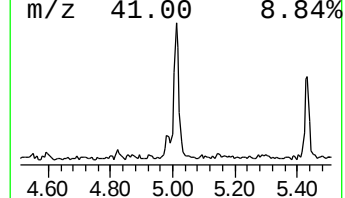
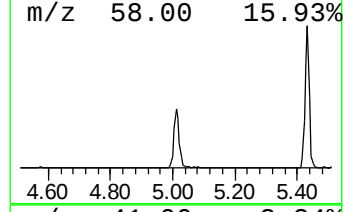
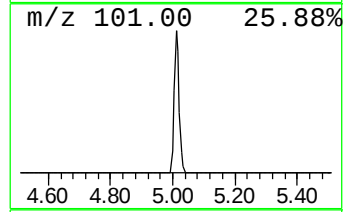
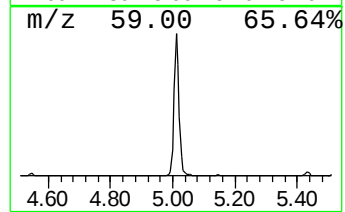
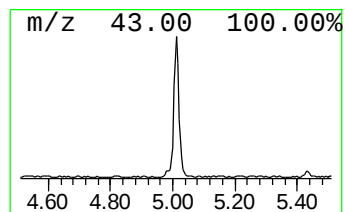
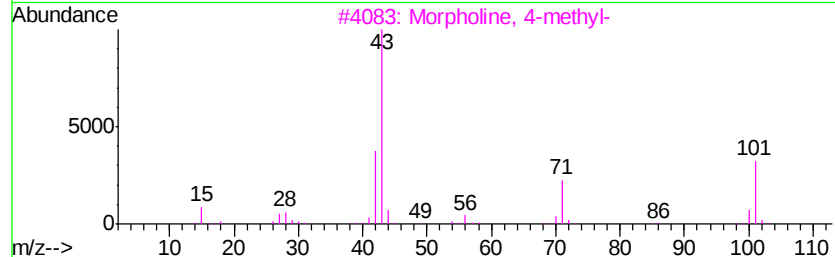
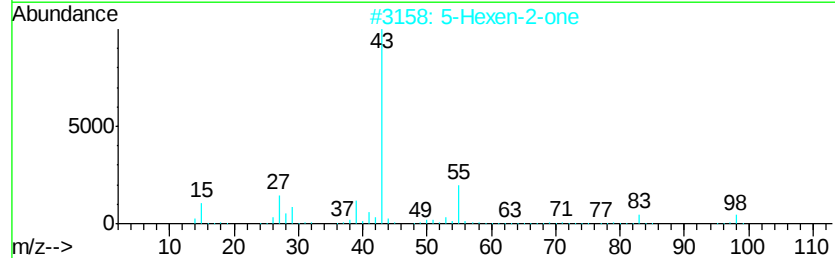
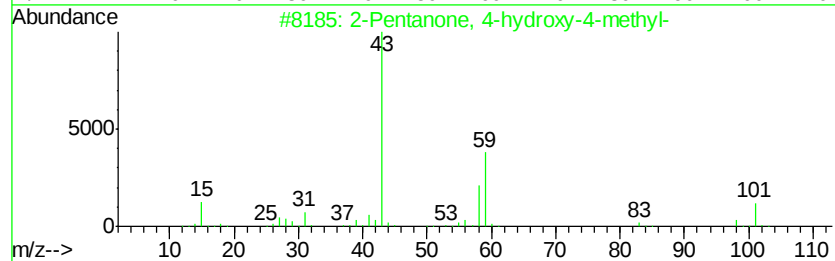
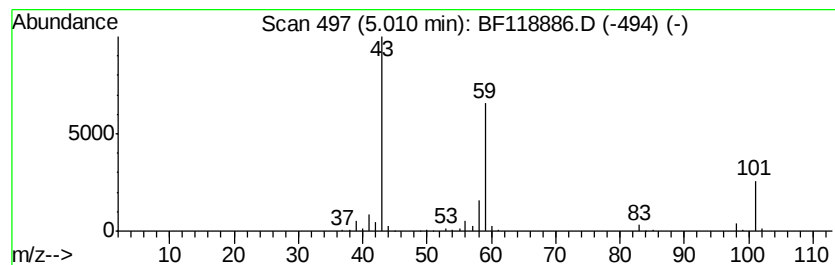
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	3.05 ng	258412	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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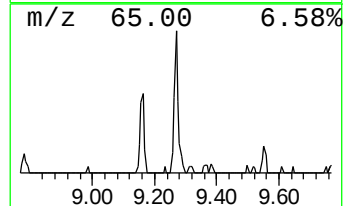
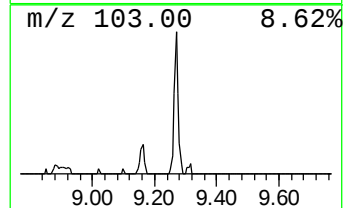
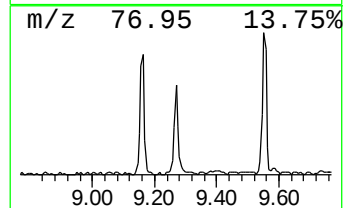
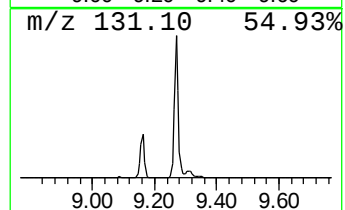
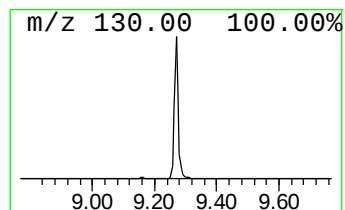
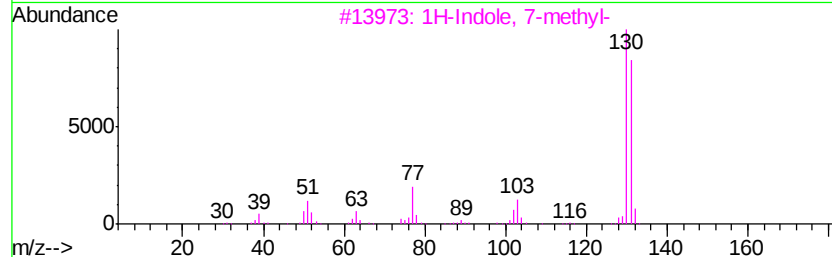
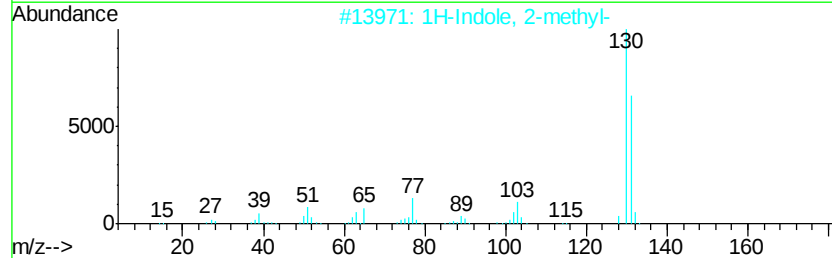
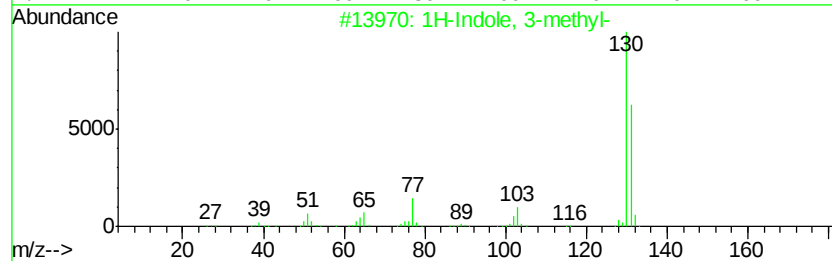
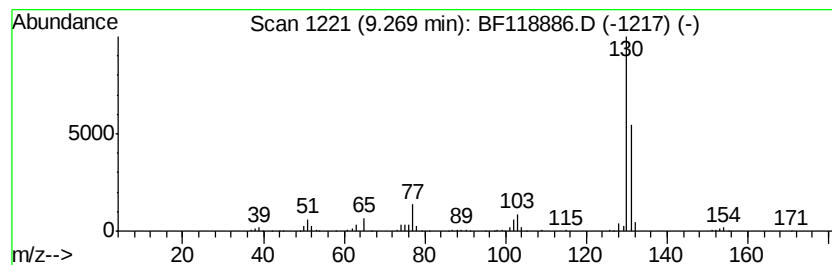
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Indole, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.03 ng	269907	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	95
2		1H-Indole, 2-methyl-	131	C9H9N	000095-20-5	86
3		1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	70
4		1H-Indole, 5-methyl-	131	C9H9N	000614-96-0	70
5		1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	70



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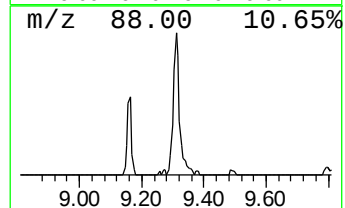
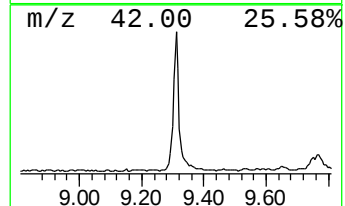
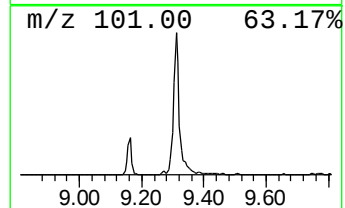
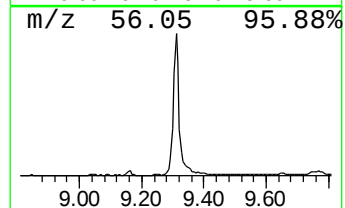
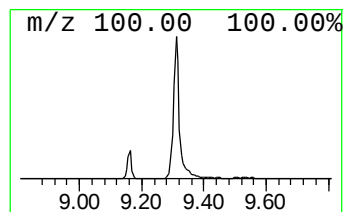
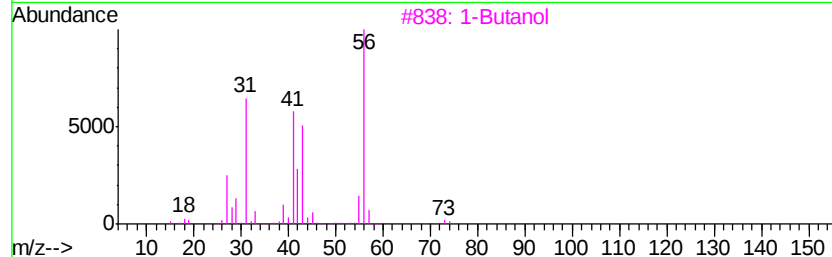
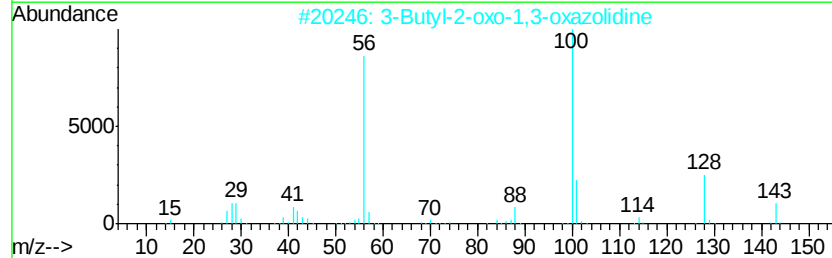
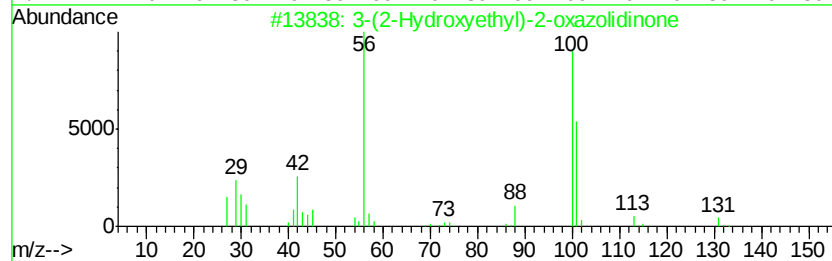
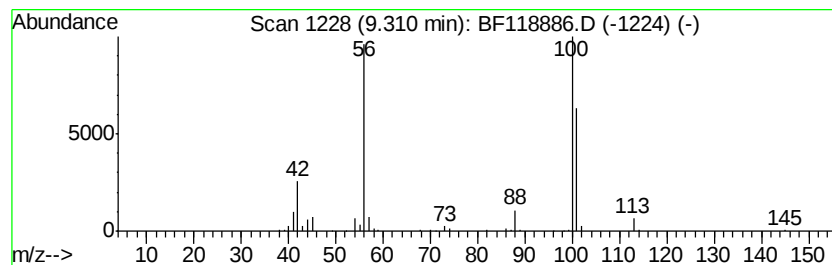
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3-(2-Hydroxyethyl)-2-oxazol... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	3.92 ng	519630	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(2-Hydroxyethyl)-2-oxazolidinone	131	C5H9NO3	003356-88-5	90
2		3-Butyl-2-oxo-1,3-oxazolidine	143	C7H13NO2	023288-01-9	39
3		1-Butanol	74	C4H10O	000071-36-3	27
4		Methanamine, N-(1-methylbutylidene...	99	C6H13N	022431-09-0	16
5		3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	10



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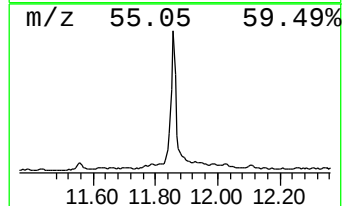
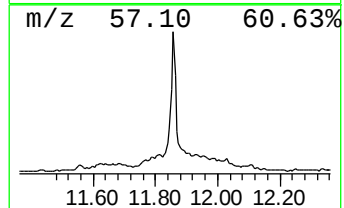
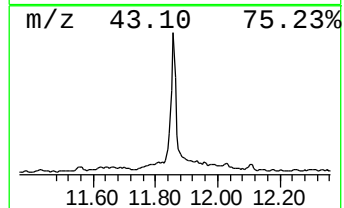
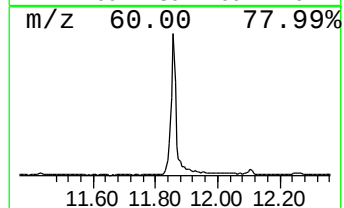
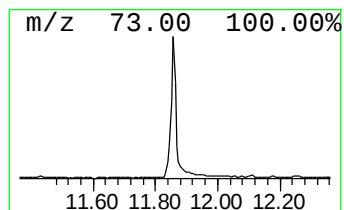
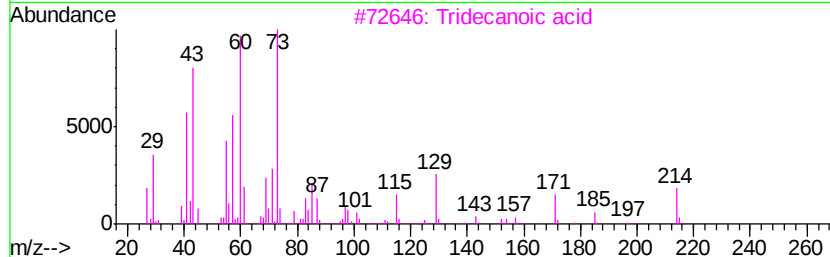
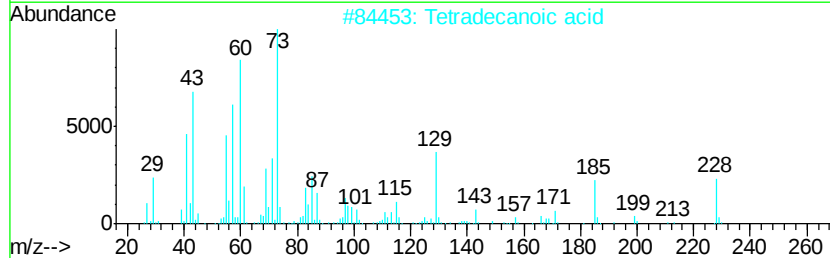
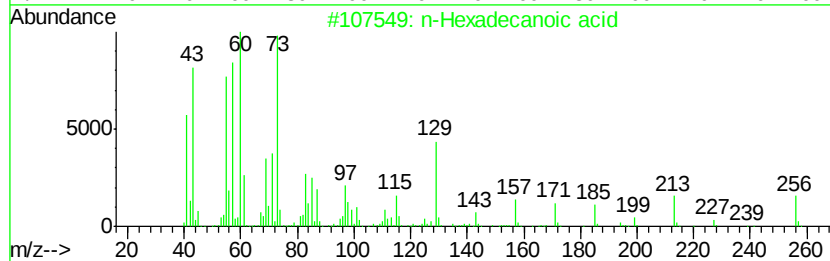
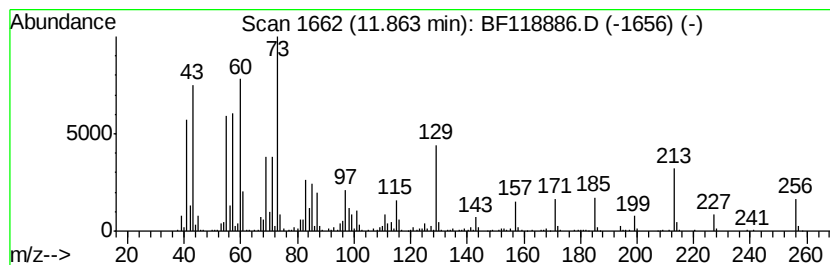
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	10.90 ng	1568020	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118886.D
Acq On : 11 Feb 2020 16:13
Operator : CG/JU
Sample : L1478-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

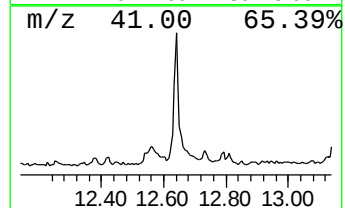
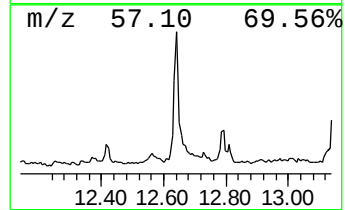
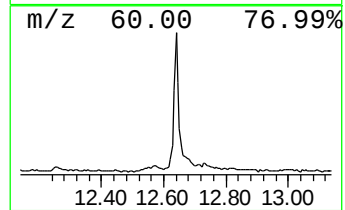
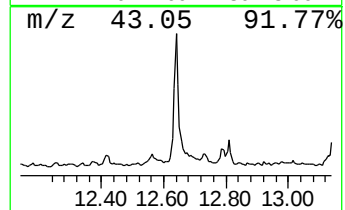
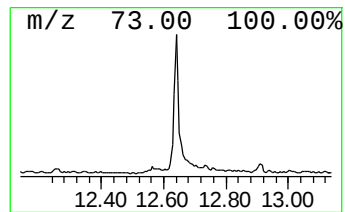
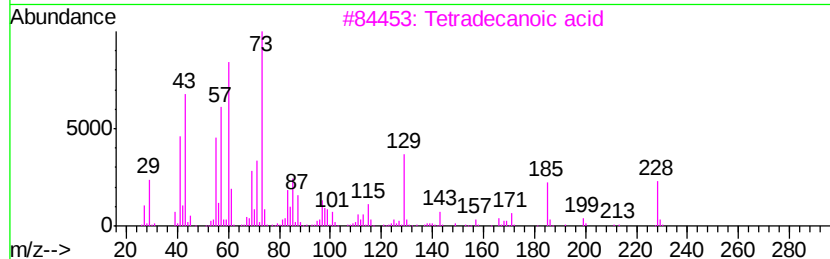
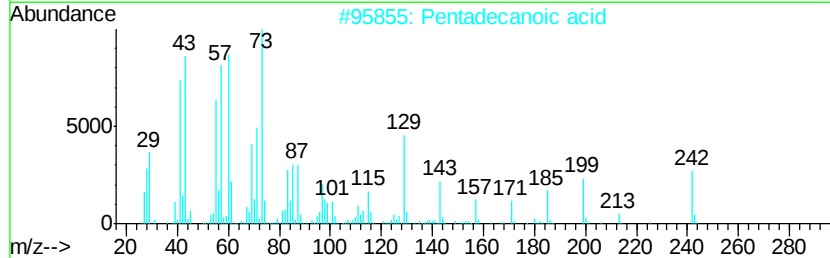
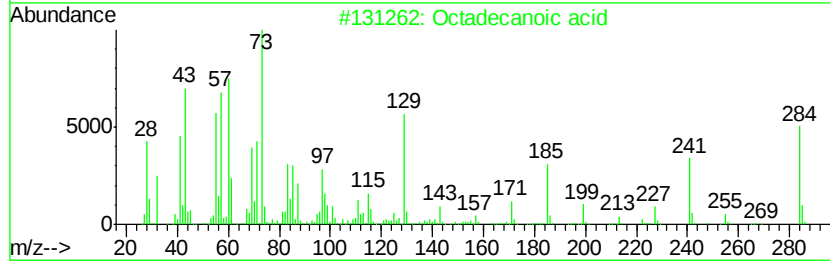
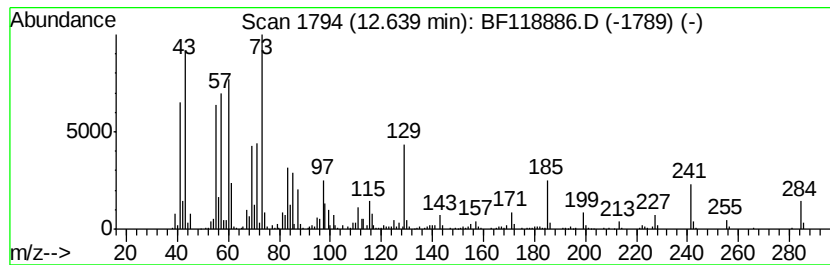
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.64	4.94 ng	710372	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
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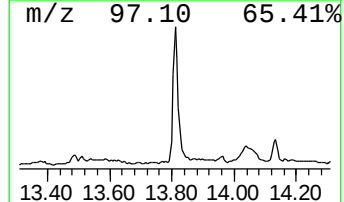
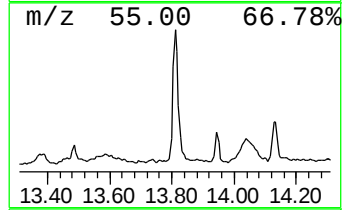
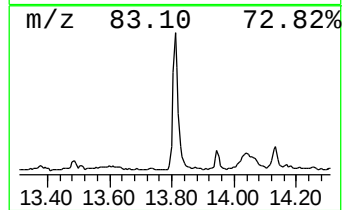
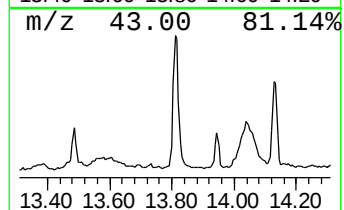
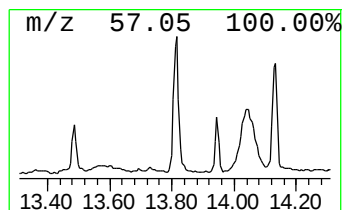
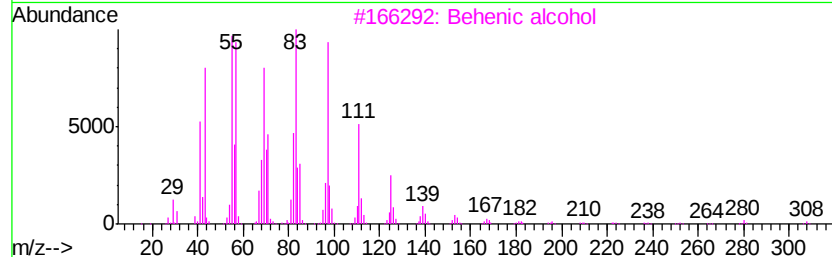
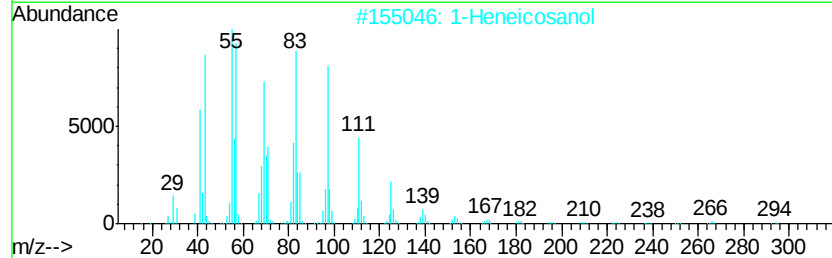
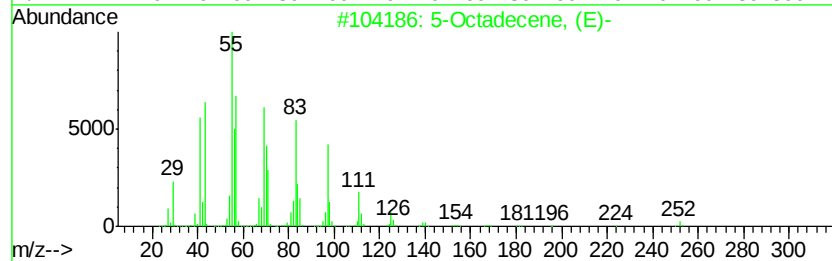
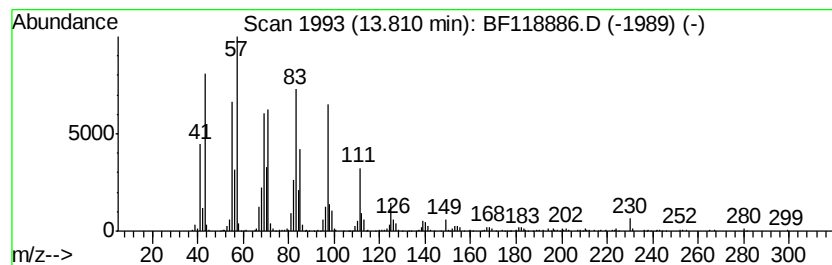
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 5-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	7.44 ng	1257240	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	92
3	Behenic alcohol	326	C22H46O	000661-19-8	92
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
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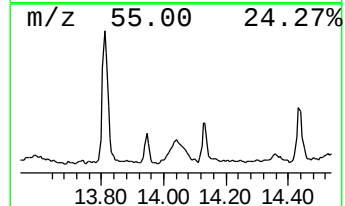
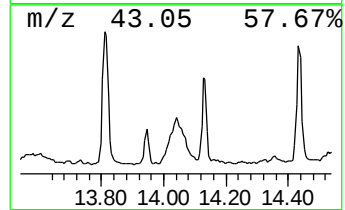
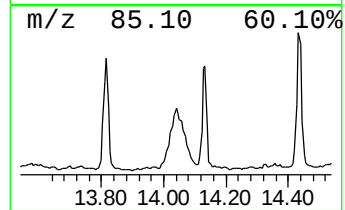
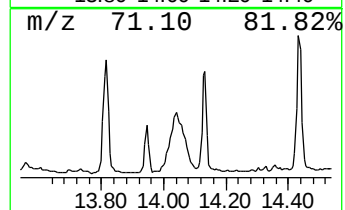
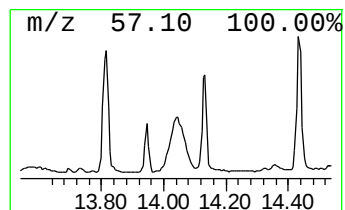
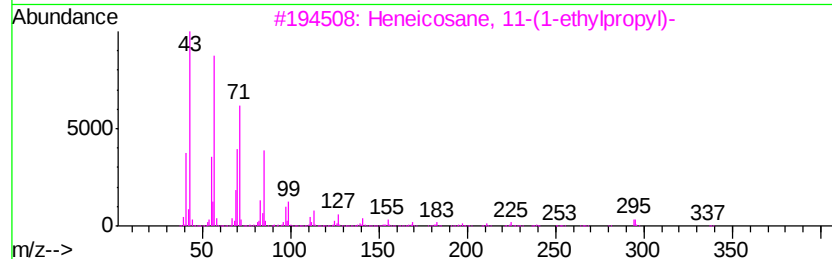
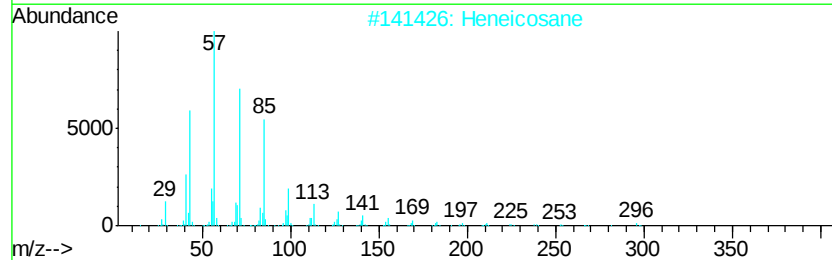
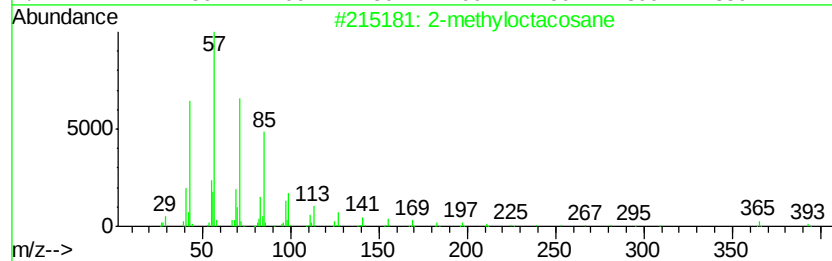
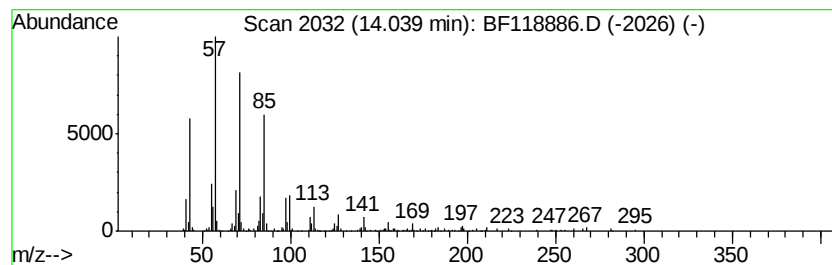
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	4.23 ng	715545	Chrysene-d12	13.96
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	90
3	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	90
4	Hexacosane	366 C26H54	000630-01-3	90
5	Eicosane	282 C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118886.D
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Instrument :
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ClientSampleId :
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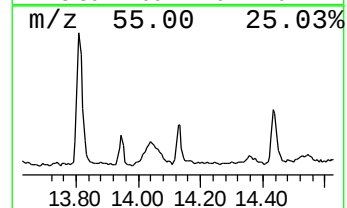
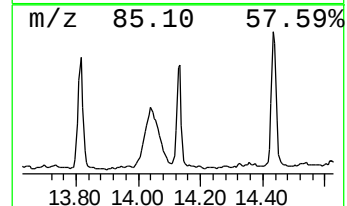
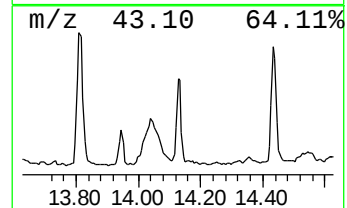
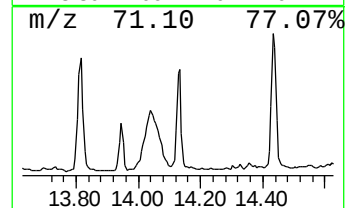
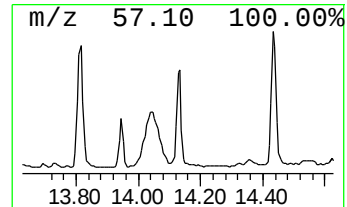
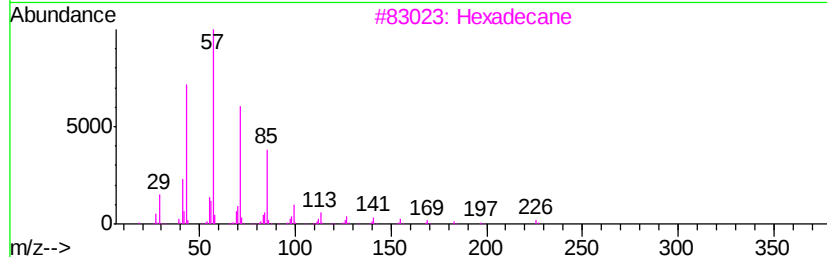
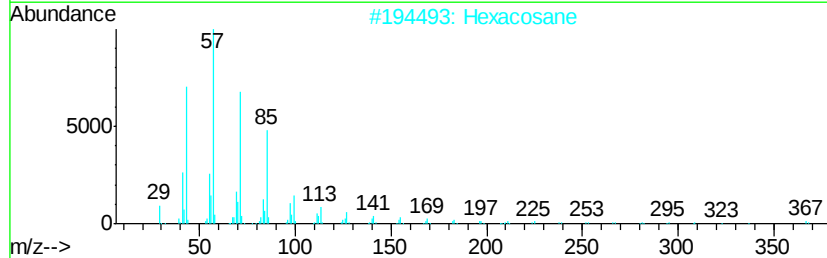
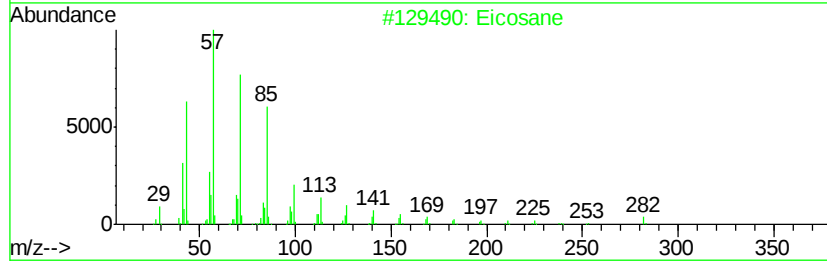
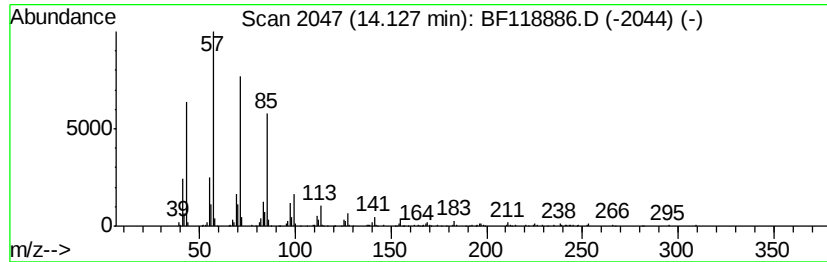
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	2.33 ng	394223	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Hexacosane	366	C26H54	000630-01-3	94
3		Hexadecane	226	C16H34	000544-76-3	93
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118886.D
Acq On : 11 Feb 2020 16:13
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ClientSampleId :
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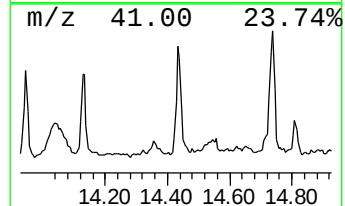
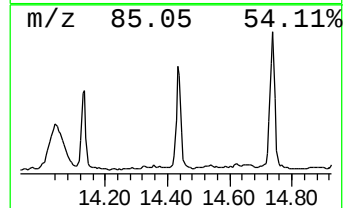
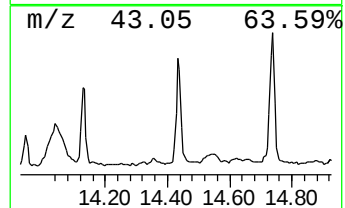
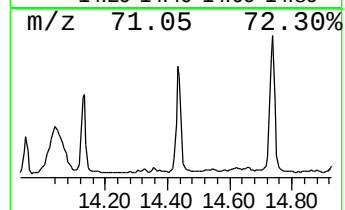
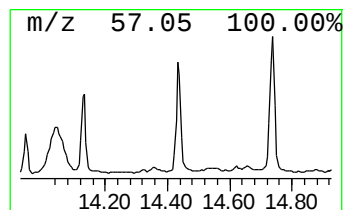
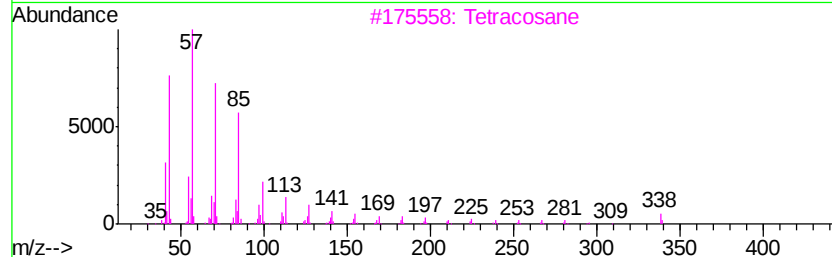
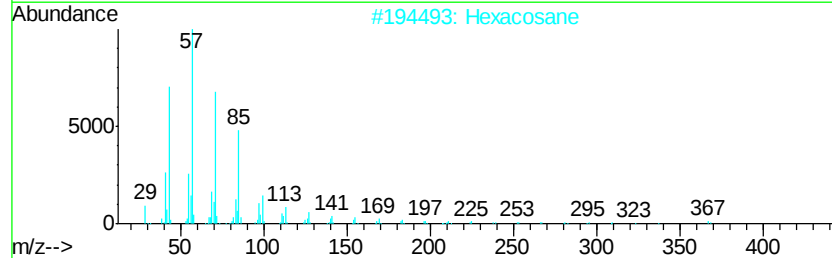
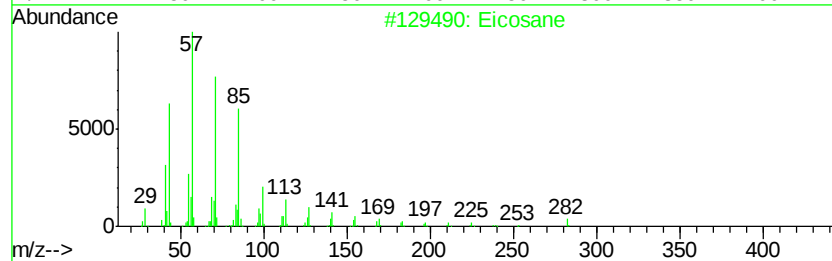
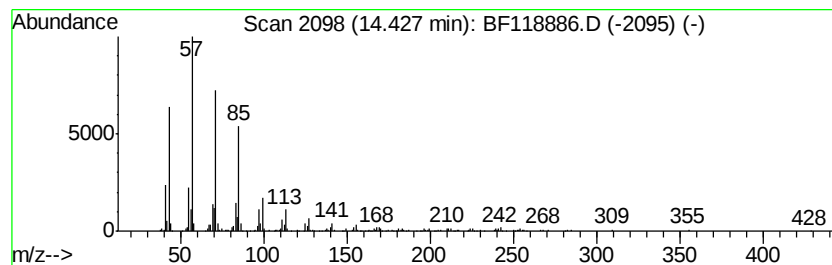
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.71 ng	627908	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Hexacosane	366	C26H54	000630-01-3	94
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
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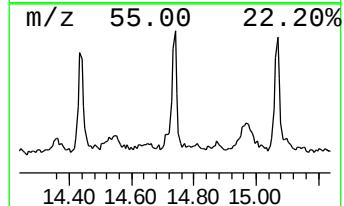
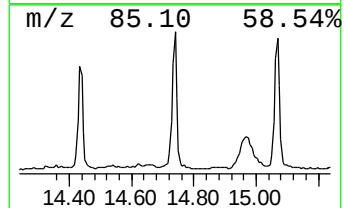
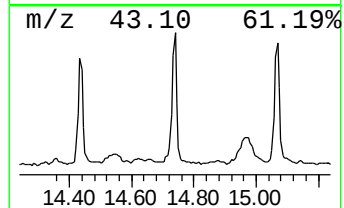
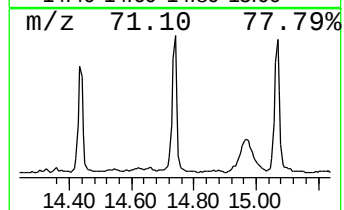
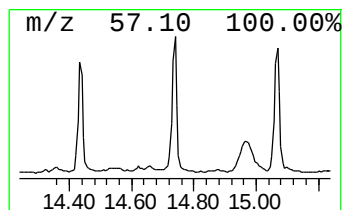
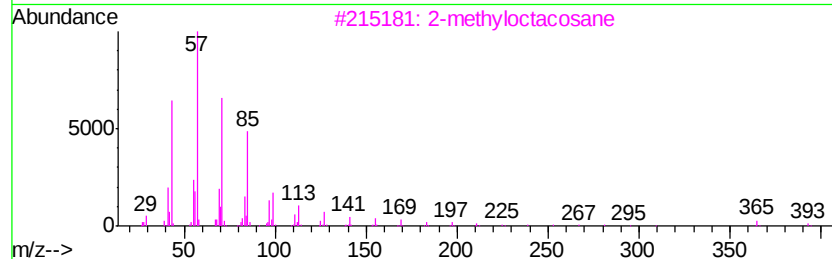
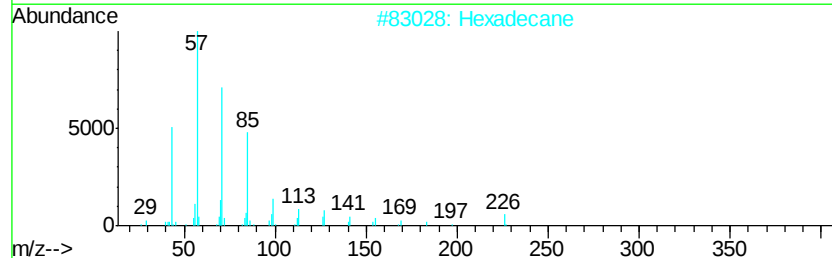
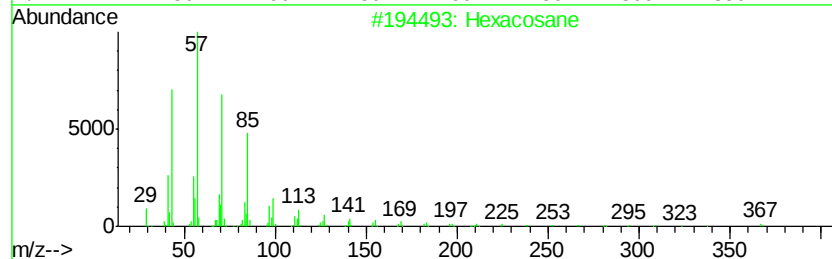
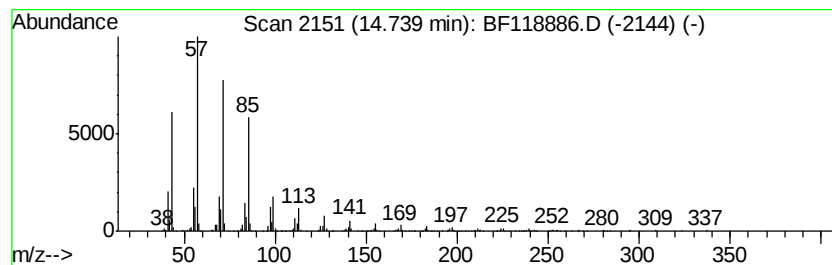
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	6.34 ng	780489	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Hexadecane	226	C16H34	000544-76-3	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
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Operator : CG/JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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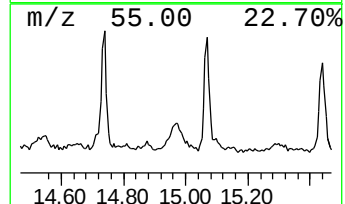
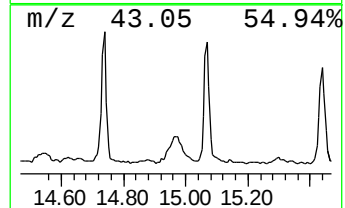
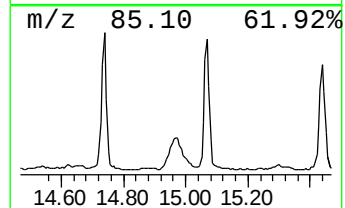
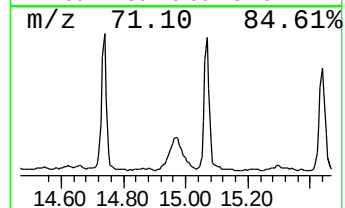
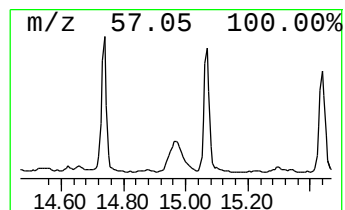
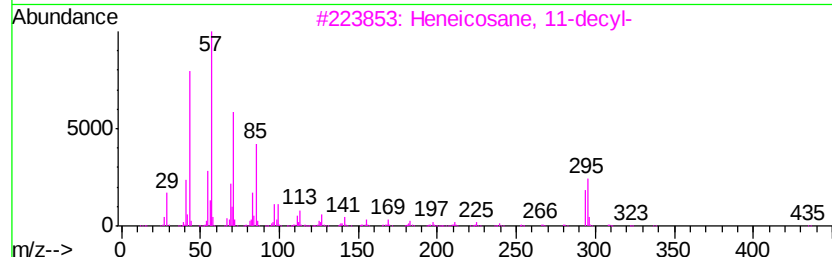
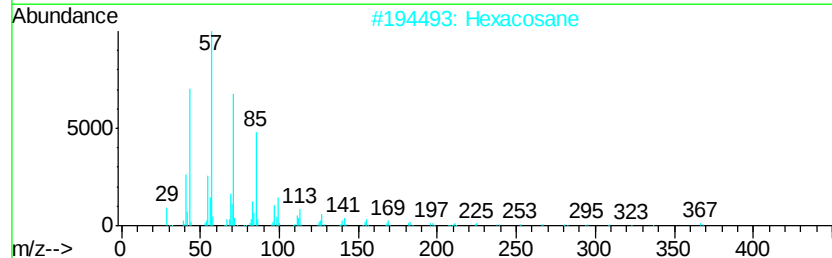
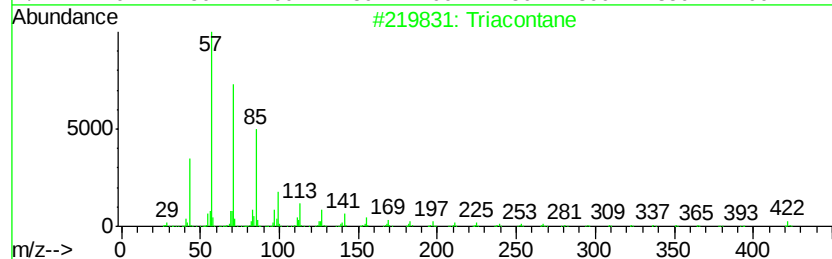
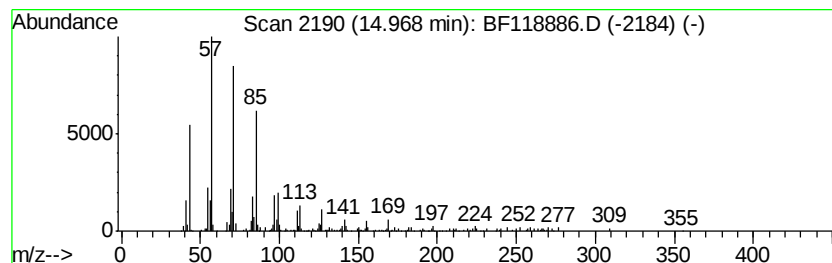
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Triacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.30 ng	282938	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118886.D
Acq On : 11 Feb 2020 16:13
Operator : CG/JU
Sample : L1478-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-02

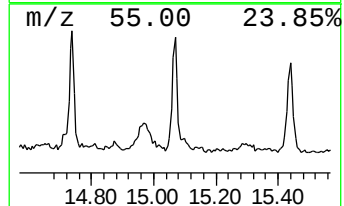
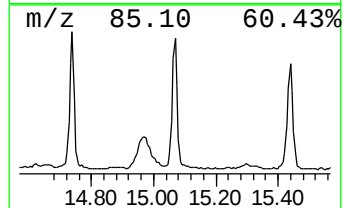
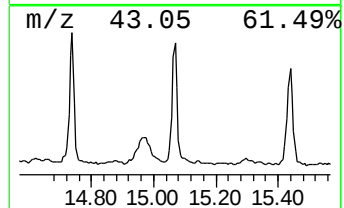
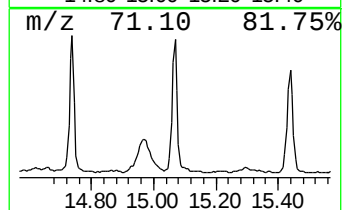
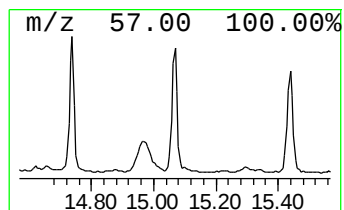
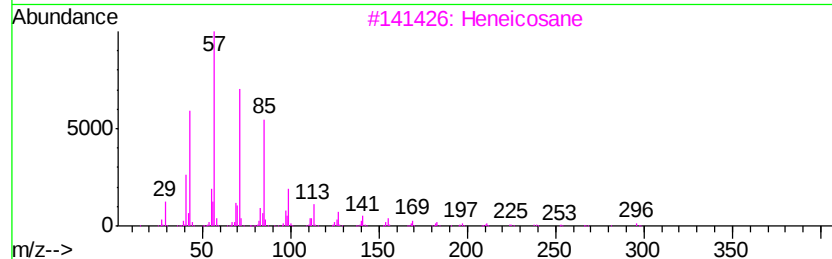
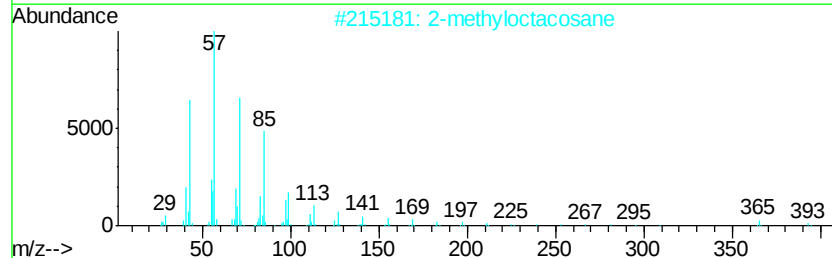
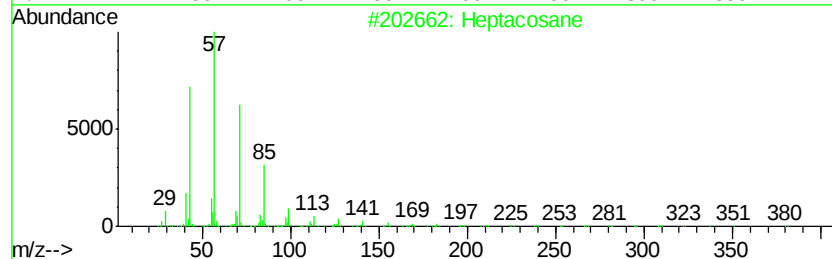
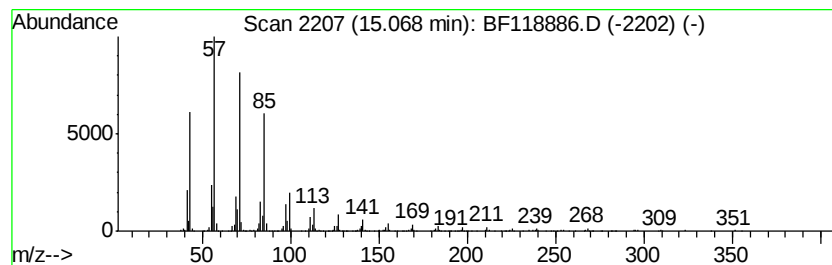
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	6.04 ng	743787	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	triacontane		422	C30H62	000638-68-6	91
5	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118886.D
Acq On : 11 Feb 2020 16:13
Operator : CG/JU
Sample : L1478-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-02

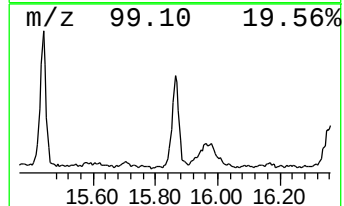
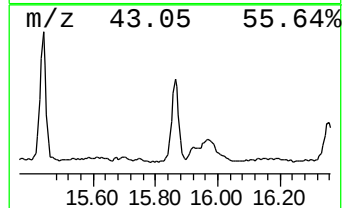
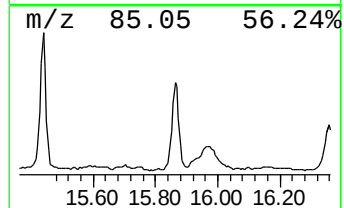
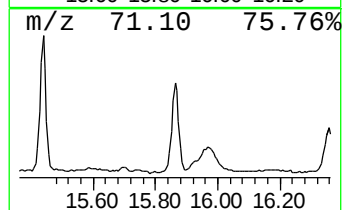
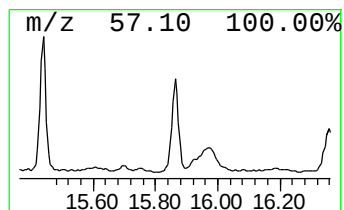
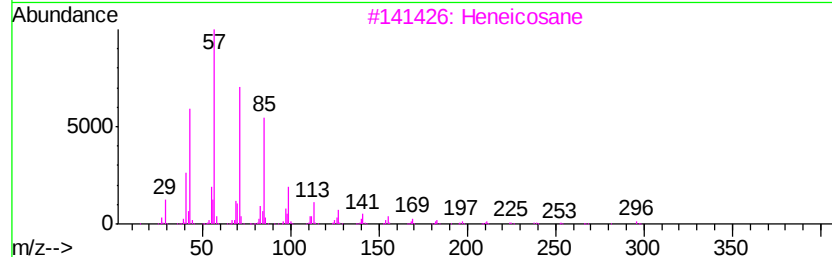
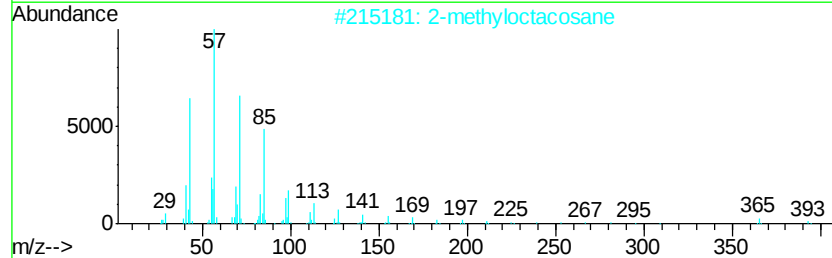
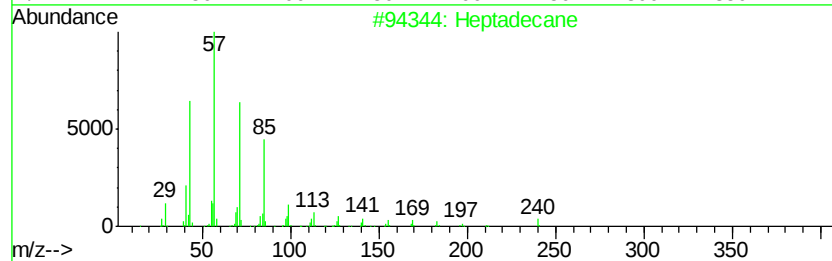
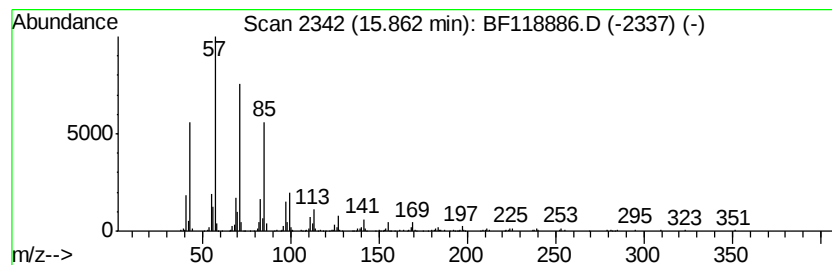
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	4.30 ng	528980	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	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	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118886.D
Acq On : 11 Feb 2020 16:13
Operator : CG/JU
Sample : L1478-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-02

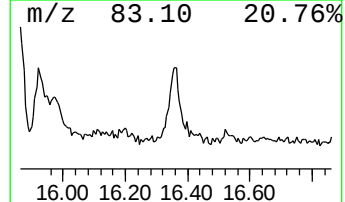
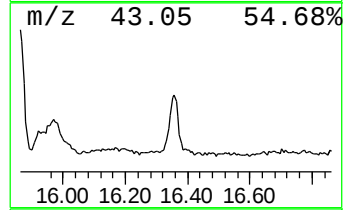
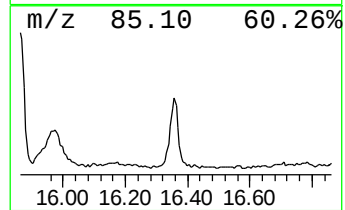
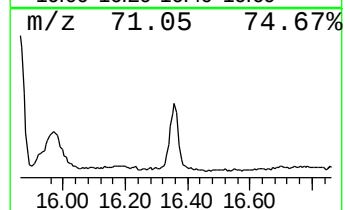
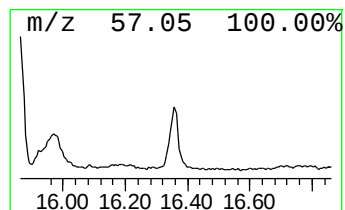
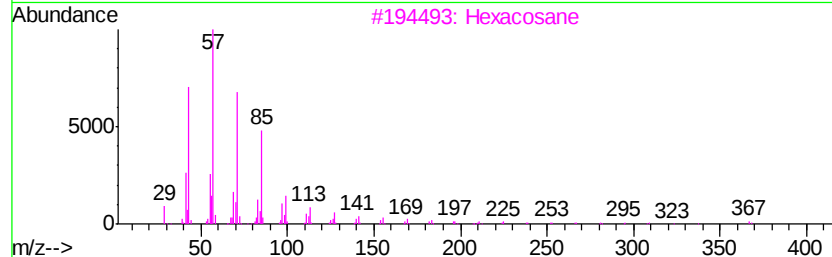
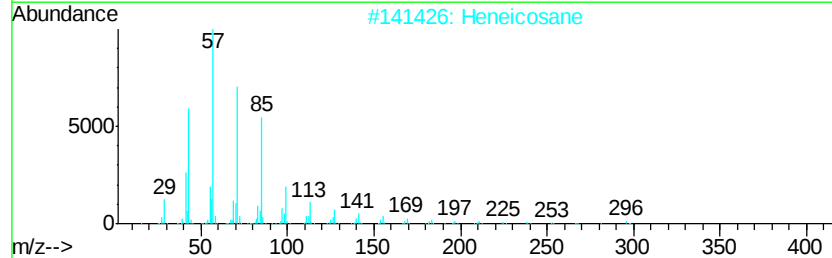
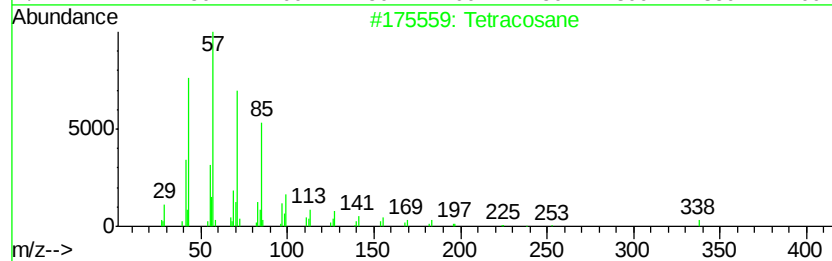
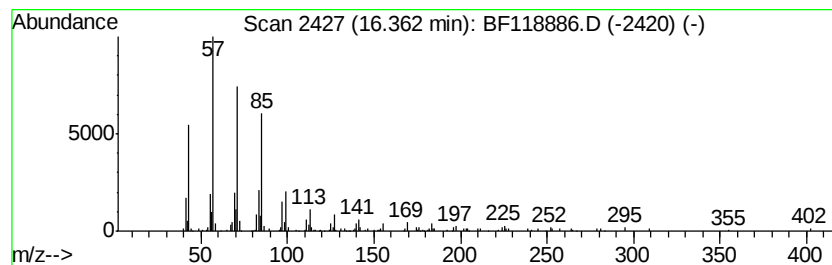
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.45 ng	301877	Perylene-d12	15.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118886.D
Acq On : 11 Feb 2020 16:13
Operator : CG/JU
Sample : L1478-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-02

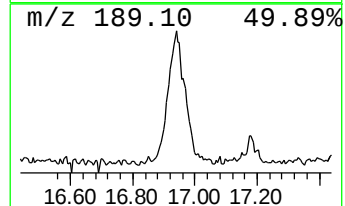
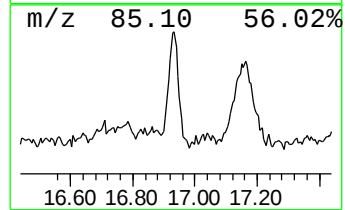
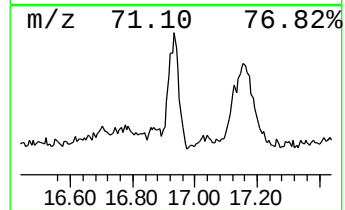
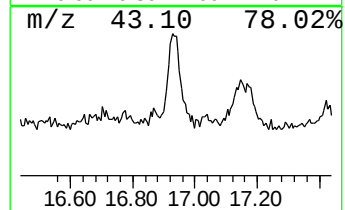
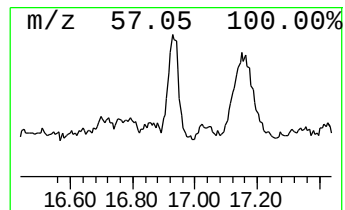
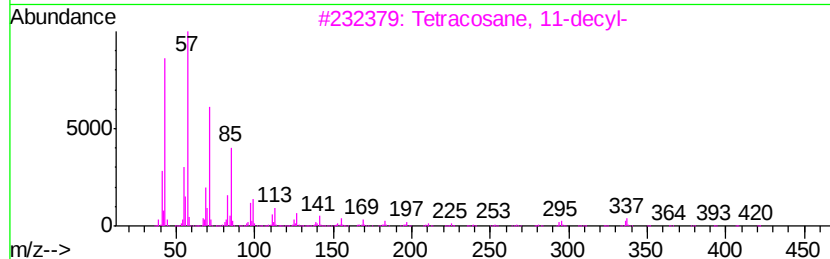
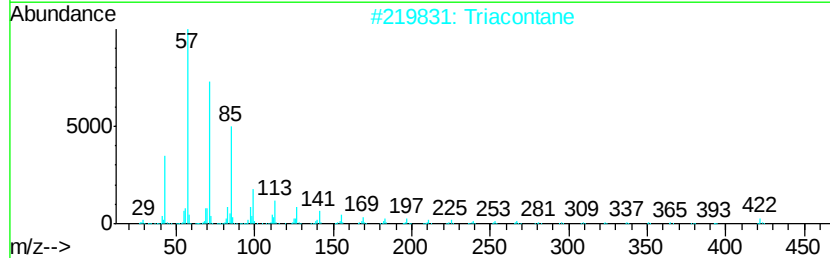
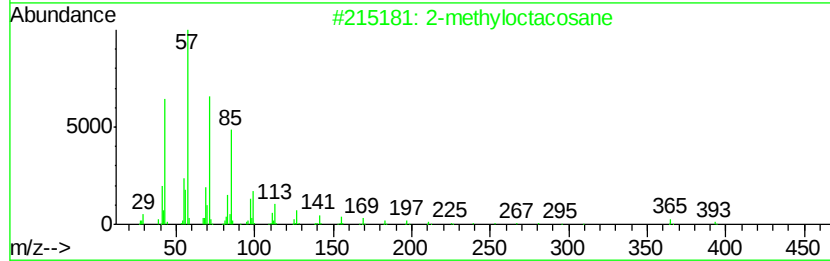
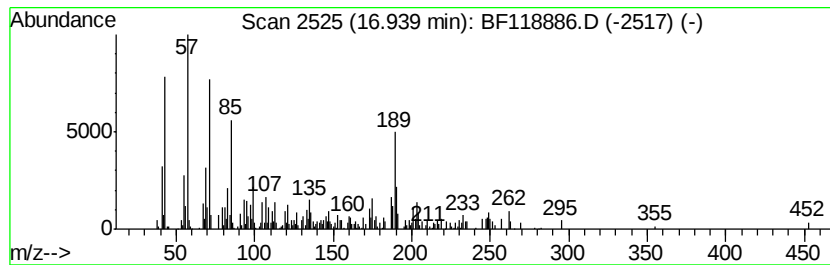
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetracosane, 11-decyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	2.97 ng	365374	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	53
2		triacontane	422	C30H62	000638-68-6	53
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	53
4		hentriacontane	437	C31H64	000630-04-6	53
5		heneicosane	296	C21H44	000629-94-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021120\
 Data File : BF118886.D
 Acq On : 11 Feb 2020 16:13
 Operator : CG/JU
 Sample : L1478-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.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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2-Pentanone, 4-hy...	5.01	3.0	ng	258412	1	6.80	1694710	20.0
1H-Indole, 3-methyl-	9.27	2.0	ng	269907	3	9.84	2654530	20.0
3-(2-Hydroxyethyl...	9.31	3.9	ng	519630	3	9.84	2654530	20.0
n-Hexadecanoic acid	11.86	10.9	ng	1568020	4	11.32	2876970	20.0
Octadecanoic acid	12.64	4.9	ng	710372	4	11.32	2876970	20.0
5-Octadecene, (E)-	13.81	7.4	ng	1257240	5	13.96	3381180	20.0
2-methyloctacosane	14.04	4.2	ng	715545	5	13.96	3381180	20.0
Eicosane	14.13	2.3	ng	394223	5	13.96	3381180	20.0
Hexacosane	14.43	3.7	ng	627908	5	13.96	3381180	20.0
Heptadecane, 9-oc...	14.74	6.3	ng	780489	6	15.41	2460890	20.0
Triacontane	14.97	2.3	ng	282938	6	15.41	2460890	20.0
Heptacosane	15.07	6.0	ng	743787	6	15.41	2460890	20.0
Heptadecane	15.86	4.3	ng	528980	6	15.41	2460890	20.0
Tetracosane	16.36	2.5	ng	301877	6	15.41	2460890	20.0
Tetracosane, 11-d...	16.94	3.0	ng	365374	6	15.41	2460890	20.0