

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081219\
 Data File : BF116190.D
 Acq On : 12 Aug 2019 14:28
 Operator : HP/JU
 Sample : K3613-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-080719-B

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-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	2.834	123	127	143	rVB	239743	357494	3.10%	0.419%
2	4.645	431	435	445	rBV	161671	196308	1.70%	0.230%
3	5.081	504	509	525	rVB2	254976	428165	3.71%	0.501%
4	5.475	572	576	599	rBV	2519329	2932334	25.43%	3.434%
5	6.475	742	746	765	rBV	2581353	2754176	23.88%	3.226%
6	6.610	765	769	776	rVV	3428943	3224977	27.96%	3.777%
7	6.834	804	807	816	rVB	893320	721505	6.26%	0.845%
8	6.992	830	834	849	rVB	2942855	2755064	23.89%	3.227%
9	7.398	898	903	919	rBV	2145700	2218690	19.24%	2.598%
10	8.110	1021	1024	1041	rVB	984639	941494	8.16%	1.103%
11	9.186	1202	1207	1210	rBV	3982564	4040160	35.03%	4.732%
12	9.869	1319	1323	1335	rBV	1182057	1152082	9.99%	1.349%
13	10.086	1355	1360	1370	rBV	70925	122186	1.06%	0.143%
14	10.663	1453	1458	1474	rBV	2525682	2749436	23.84%	3.220%
15	11.357	1572	1576	1583	rBV	1242598	1227057	10.64%	1.437%
16	11.839	1654	1658	1660	rBV	178175	198825	1.72%	0.233%
17	11.892	1660	1667	1668	rVV	2831904	4840135	41.97%	5.669%
18	11.910	1668	1670	1696	rVB	3690938	4654533	40.36%	5.451%
19	12.104	1698	1703	1715	rVB	118237	256767	2.23%	0.301%
20	12.580	1778	1784	1790	rVV2	544636	1420307	12.32%	1.663%
21	12.692	1794	1803	1836	rVV	4420223	11532611	100.00%	13.507%
22	12.945	1840	1846	1859	rVB	4289136	5218458	45.25%	6.112%
23	13.598	1950	1957	1965	rBV	1005597	1794120	15.56%	2.101%
24	13.827	1992	1996	1999	rVB	180391	188541	1.63%	0.221%
25	13.998	2021	2025	2037	rVB	1178777	1206201	10.46%	1.413%
26	14.133	2041	2048	2063	rBV	1943167	3440180	29.83%	4.029%
27	14.445	2093	2101	2106	rBV	1459668	1736754	15.06%	2.034%
28	14.598	2120	2127	2136	rBV	2156475	3410488	29.57%	3.994%
29	14.751	2147	2153	2161	rVB	2250742	2572238	22.30%	3.013%
30	14.821	2162	2165	2169	rVV	162384	161877	1.40%	0.190%
31	14.886	2172	2176	2181	rVB	85031	119138	1.03%	0.140%
32	15.080	2200	2209	2224	rBV	2897873	5814711	50.42%	6.810%
33	15.457	2265	2273	2291	rVV2	2436643	4290902	37.21%	5.025%
34	15.609	2292	2299	2310	rVV	1076125	1957183	16.97%	2.292%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.880	2337	2345	2357	rBV	1391530	2346689	20.35%	2.748%
36	16.215	2396	2402	2411	rVB	345697	738876	6.41%	0.865%
37	16.368	2420	2428	2444	rVB	581938	1155708	10.02%	1.354%
38	16.939	2518	2525	2536	rVB	193108	509121	4.41%	0.596%

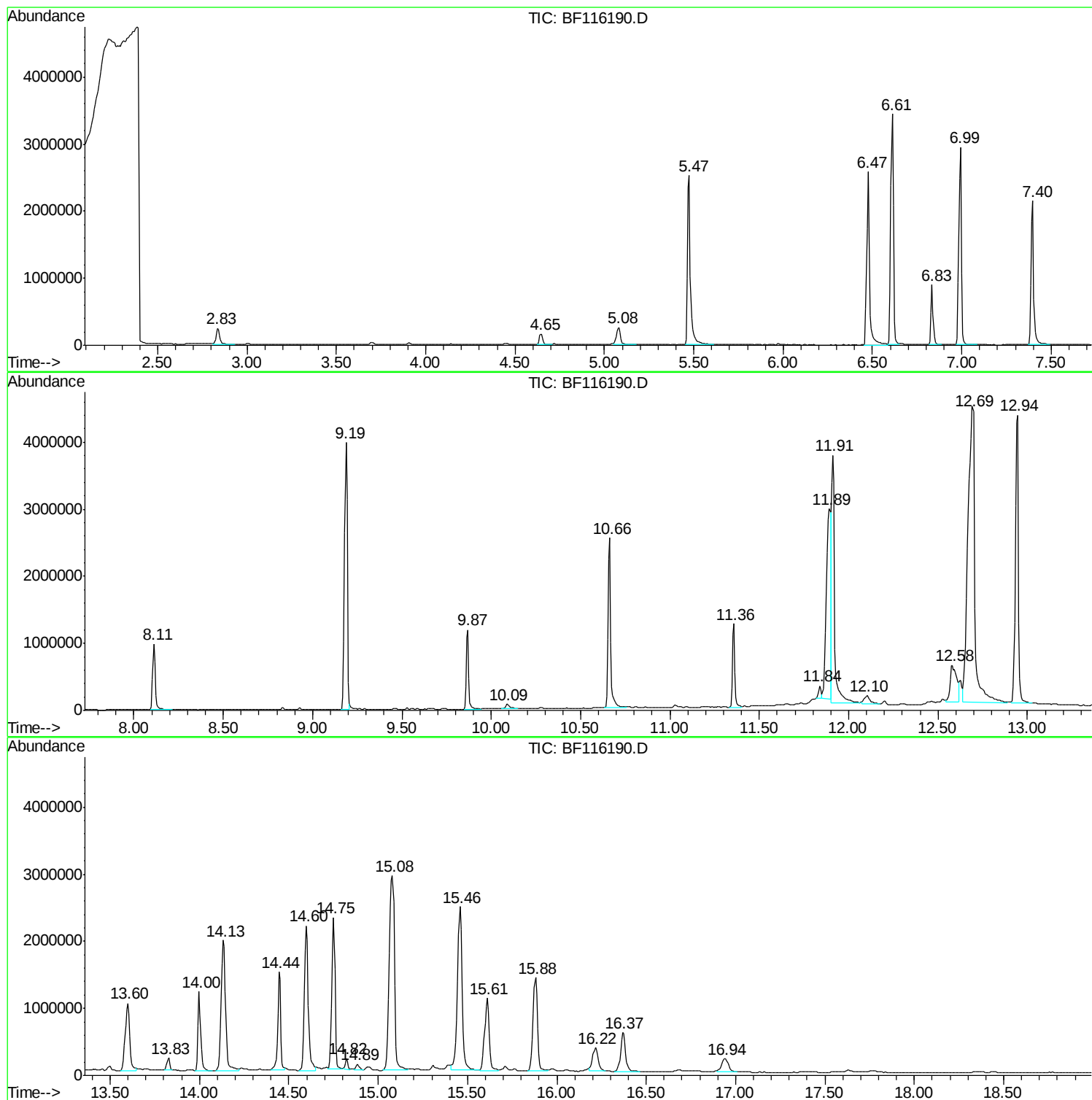
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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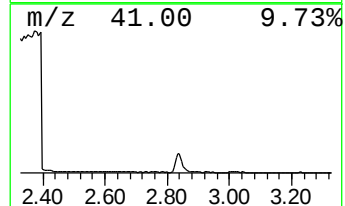
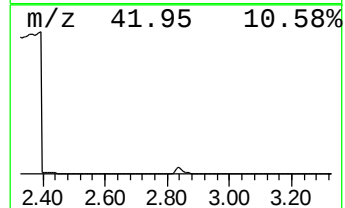
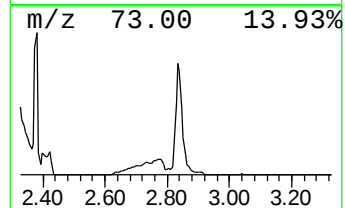
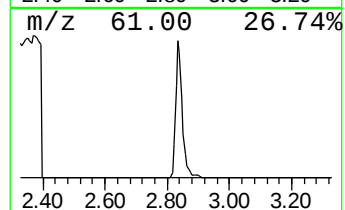
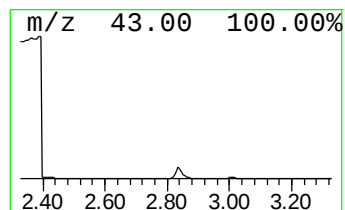
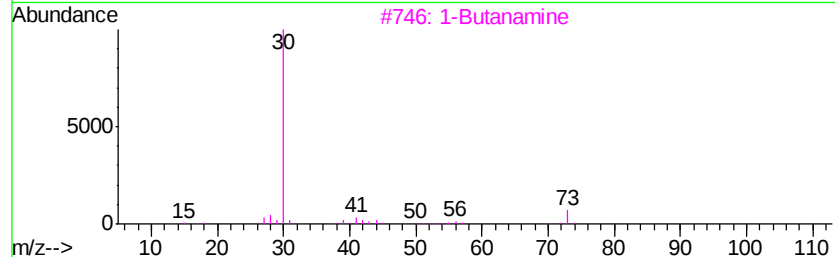
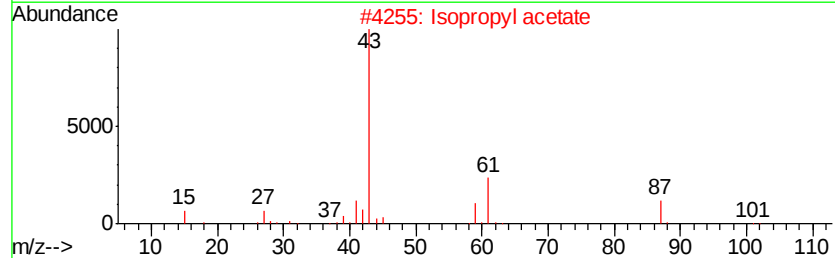
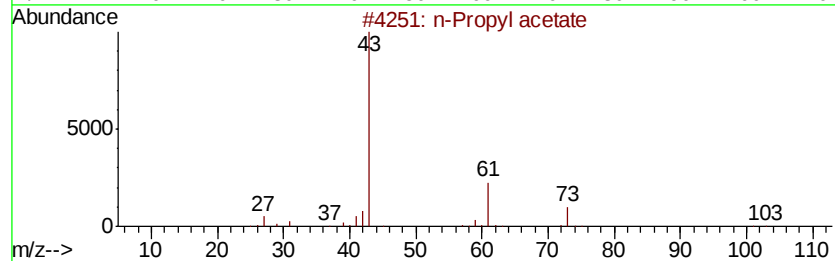
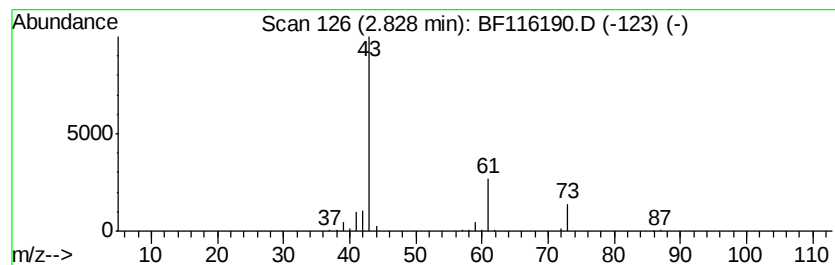
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	9.91 ng	357494	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Isopropyl acetate	102	C5H10O2	000108-21-4	36
3		1-Butanamine	73	C4H11N	000109-73-9	7
4		Isobutylamine	73	C4H11N	000078-81-9	4
5		Pentane	72	C5H12	000109-66-0	4



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ClientSampled :
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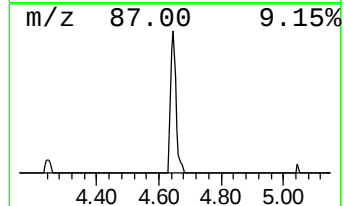
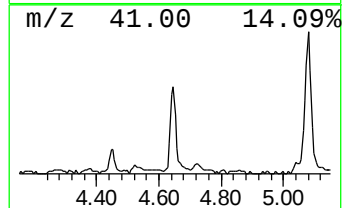
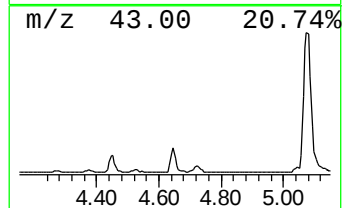
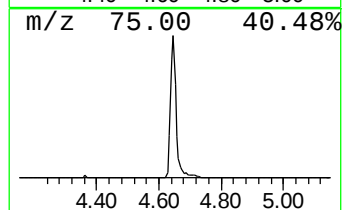
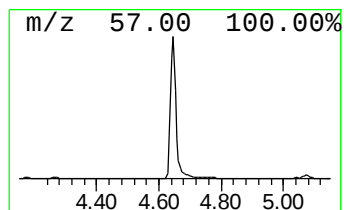
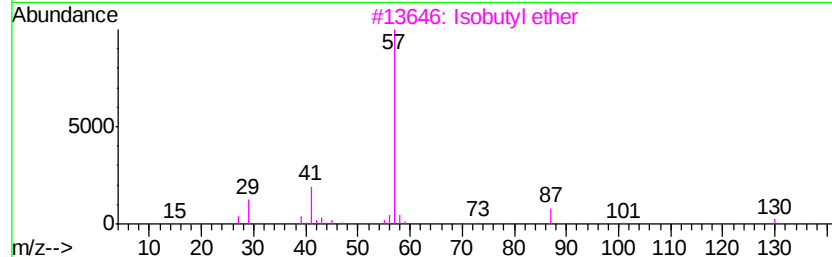
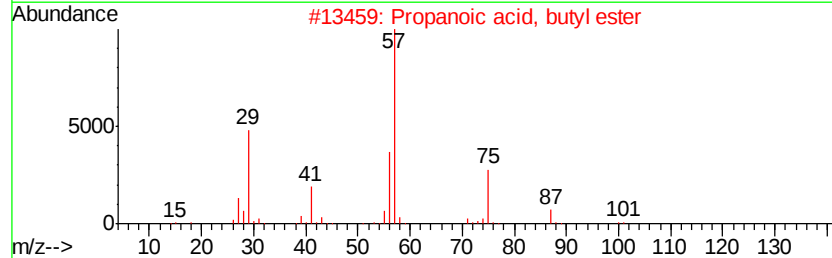
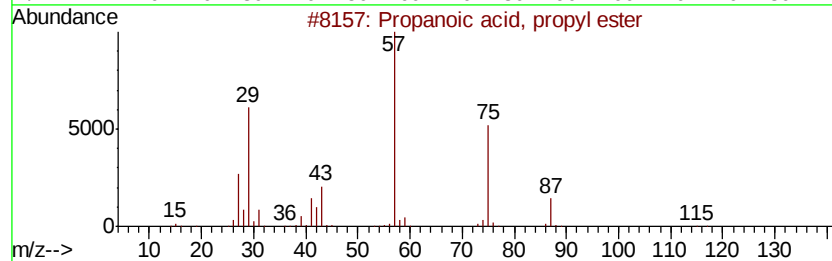
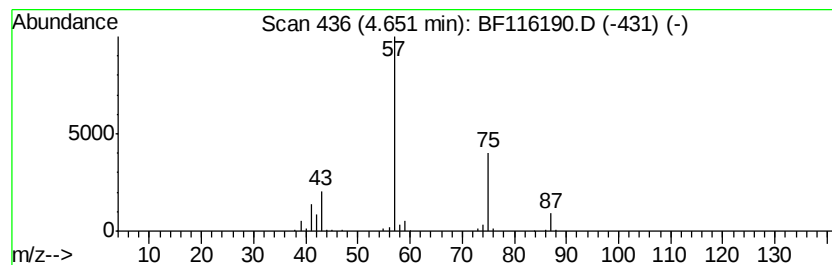
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Propanoic acid, propyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	5.44 ng	196308	1,4-Dichlorobenzene-d4	6.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83	
2	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	39	
3	Isobutyl ether	130	C8H18O	000628-55-7	25	
4	Acetaldehyde, O-ethylxime-	87	C4H9NO	1000288-34-6	7	
5	Neopentylamine	87	C5H13N	005813-64-9	5	



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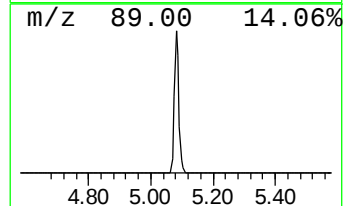
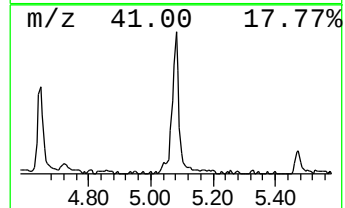
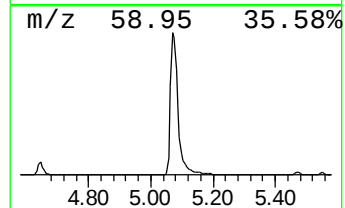
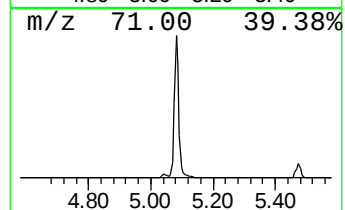
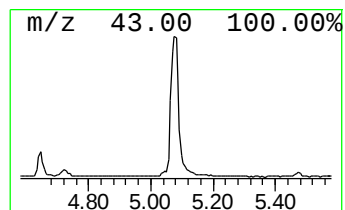
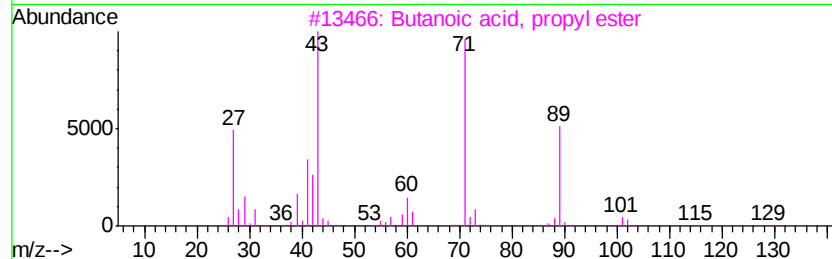
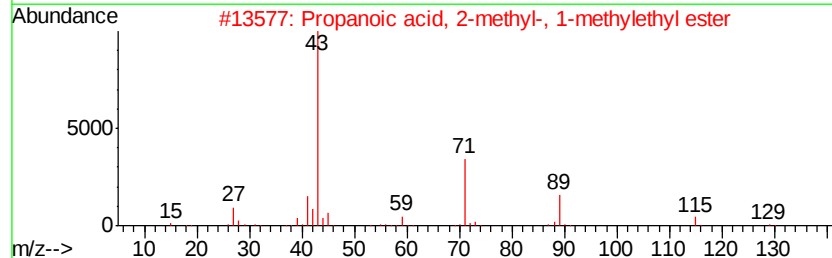
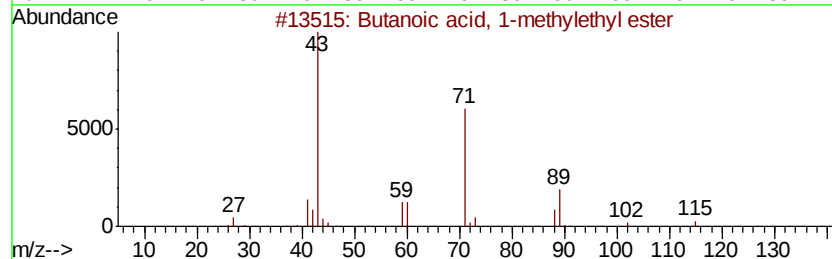
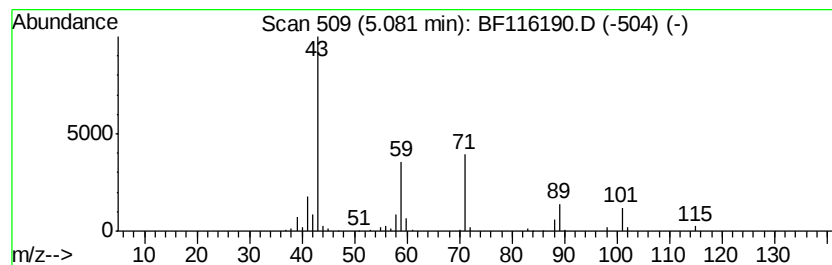
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Butanoic acid, 1-methylethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	11.87 ng	428165	1,4-Dichlorobenzene-d4	6.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	50
2		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	40
3		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	38
4		1,3,5-Pentanetriol, 3-methyl-	134	C6H14O3	007564-64-9	36
5		Diacetamide	101	C4H7NO2	000625-77-4	35



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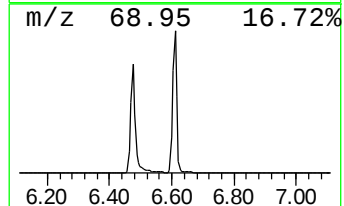
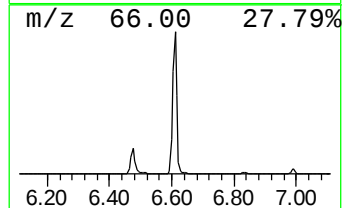
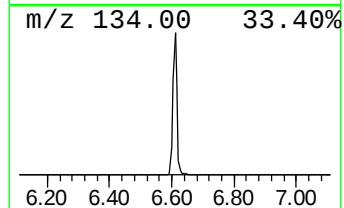
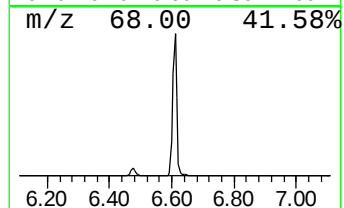
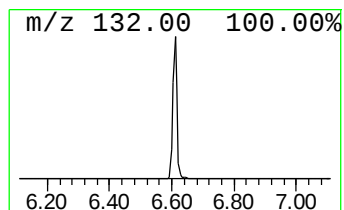
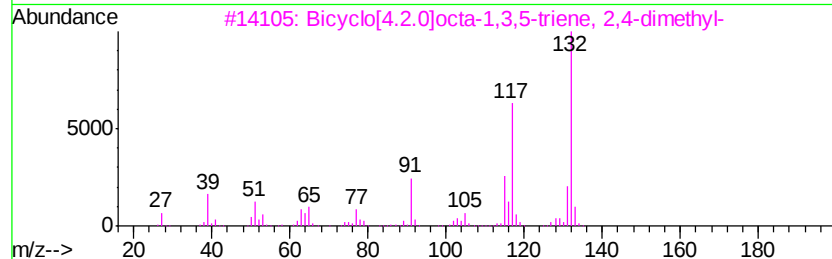
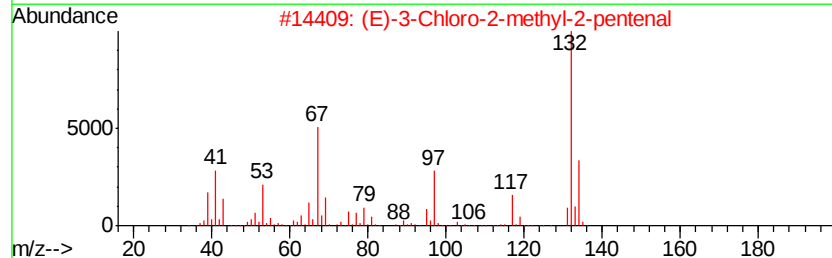
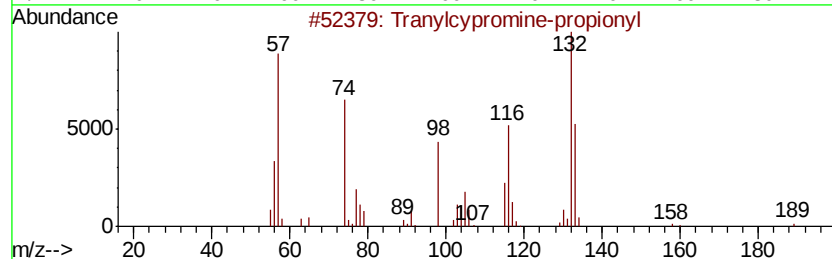
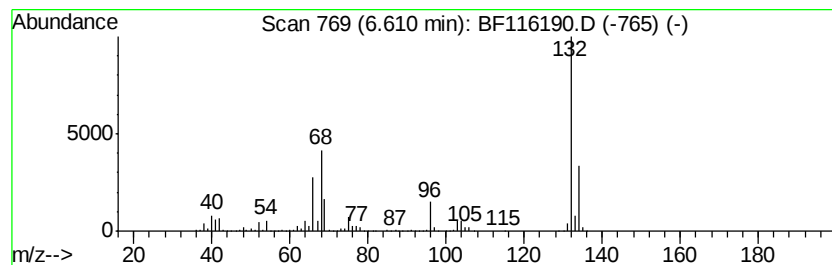
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	89.40 ng	3224980	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcyvpromine-propionyl	189	C12H15NO	1000123-86-3	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Bicvclo[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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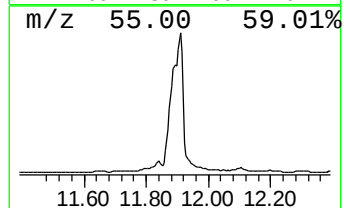
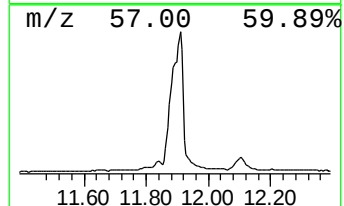
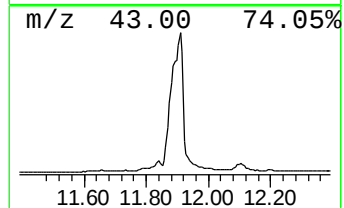
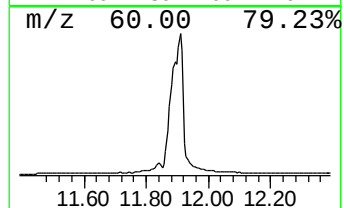
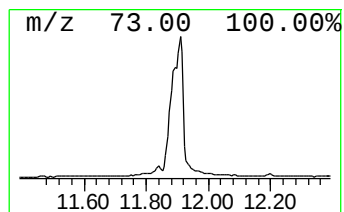
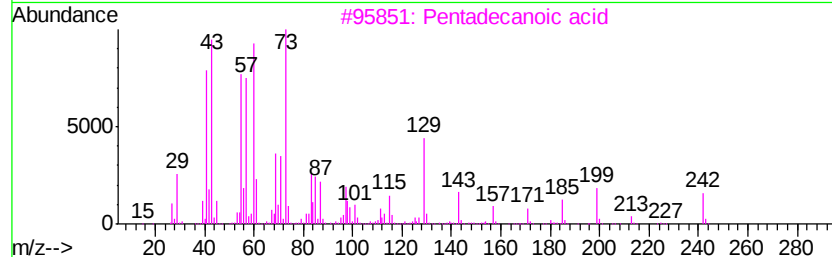
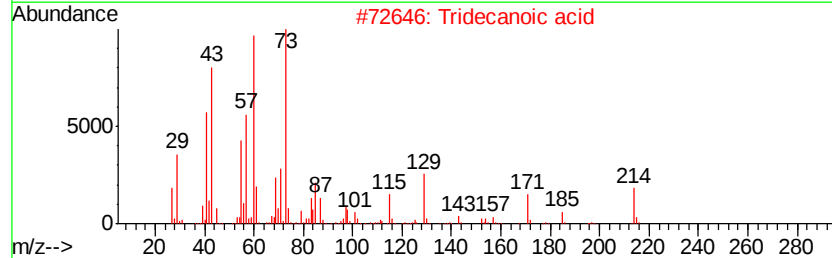
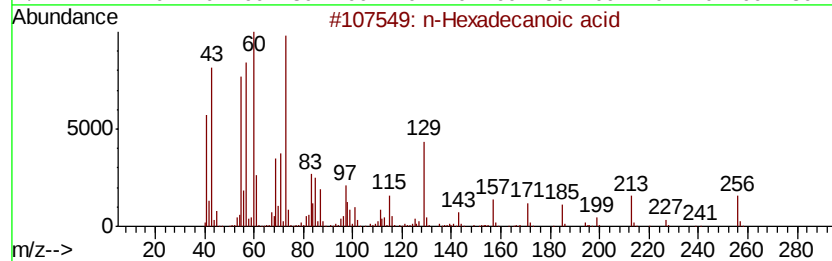
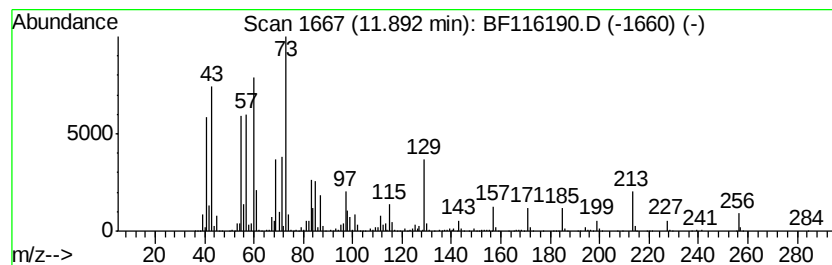
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	78.89 ng	4840140	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
Operator : HP/JU
Sample : K3613-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

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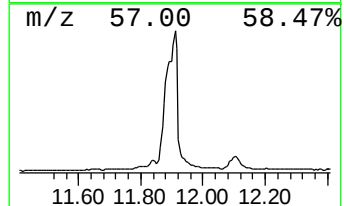
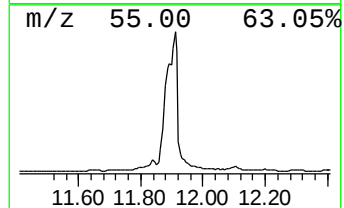
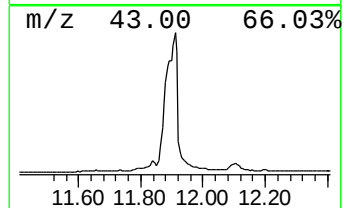
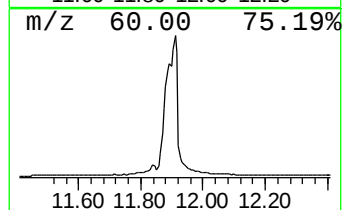
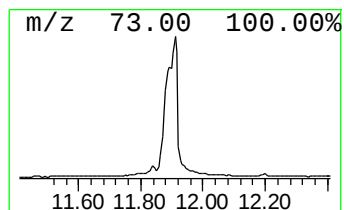
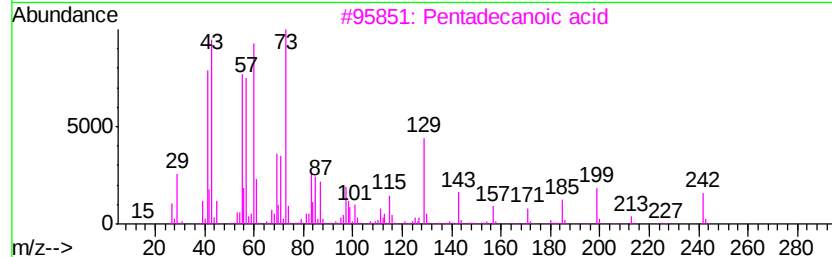
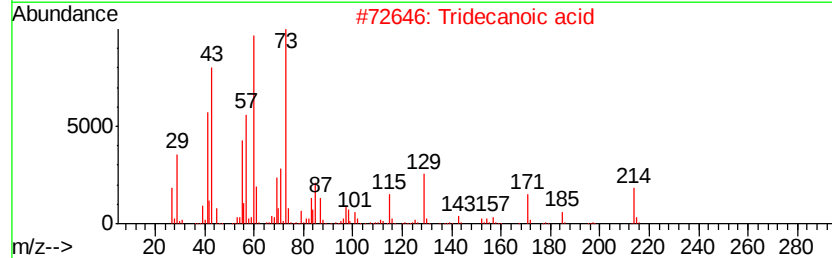
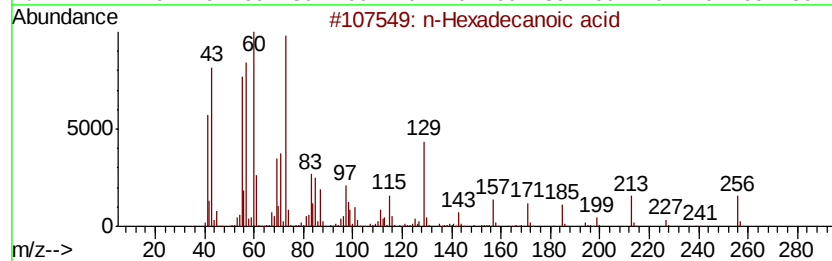
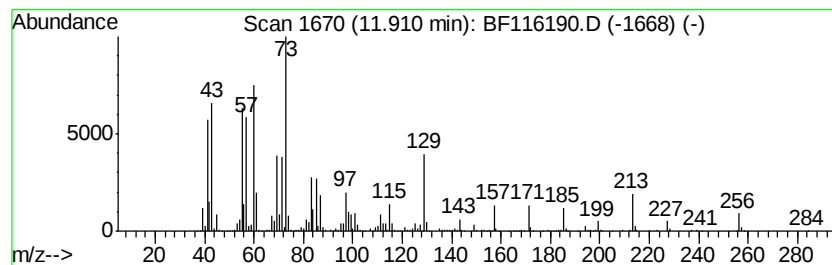
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	75.87 ng	4654530	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
Operator : HP/JU
Sample : K3613-04
Misc :
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Instrument :
BNA_F
ClientSampleId :
AU-05-080719-B

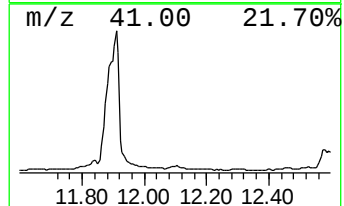
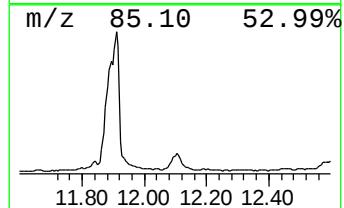
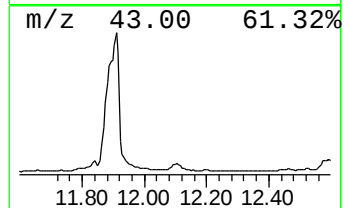
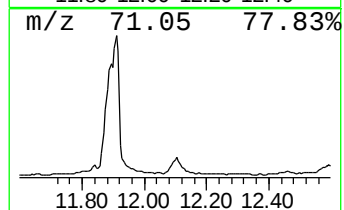
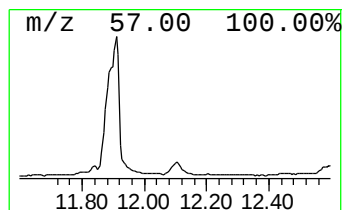
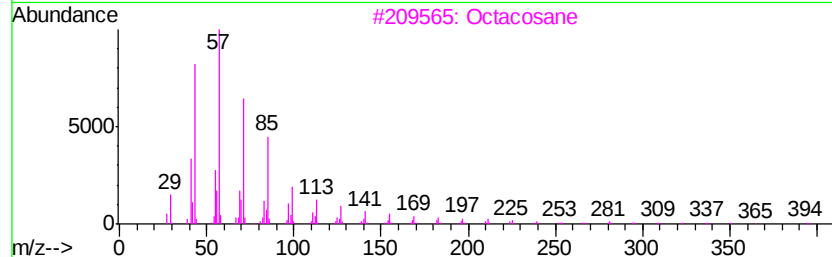
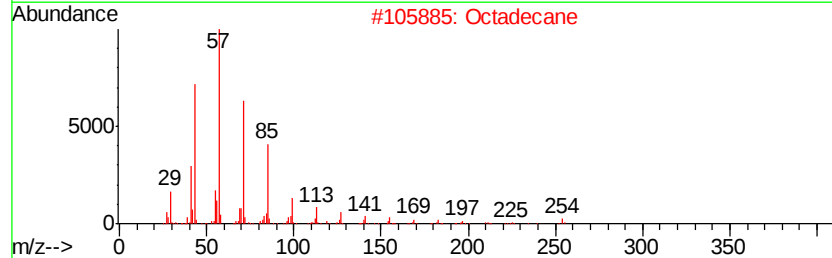
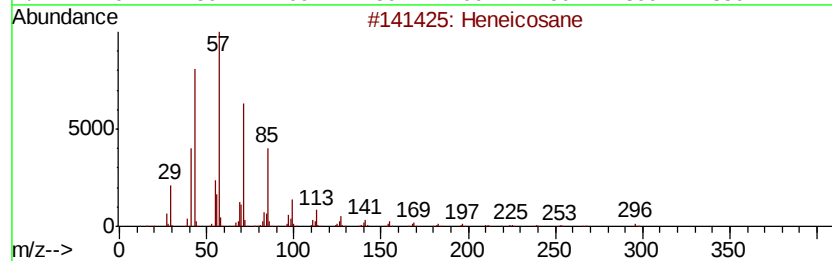
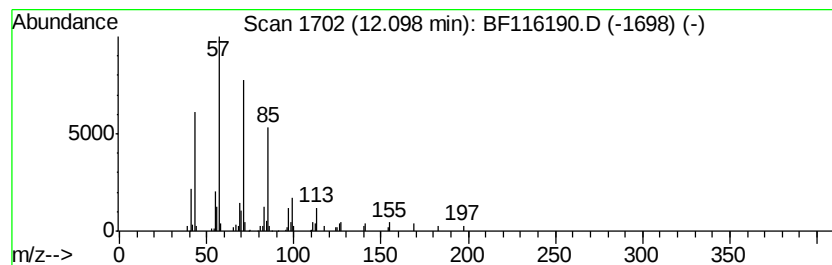
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.19 ng	256767	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Docosane	310	C22H46	000629-97-0	90
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
Operator : HP/JU
Sample : K3613-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

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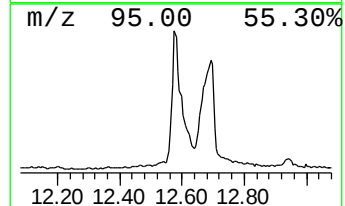
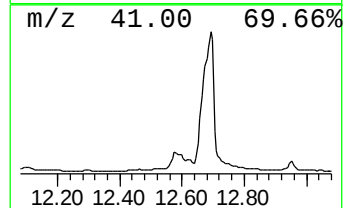
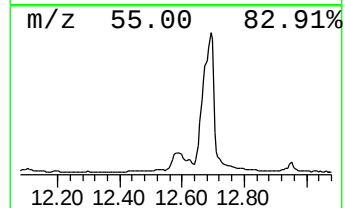
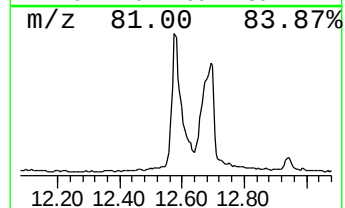
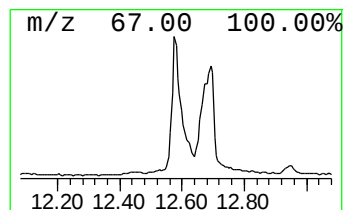
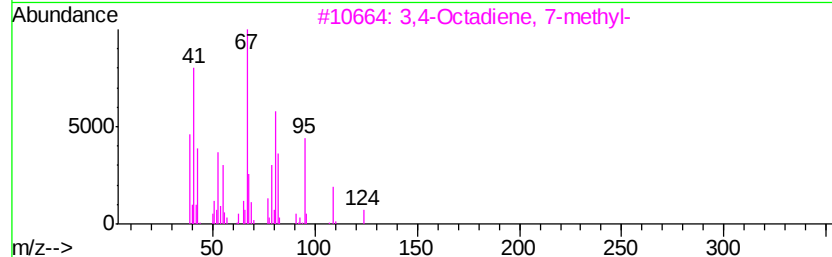
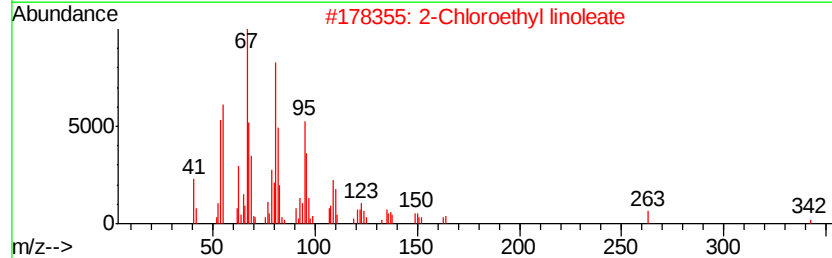
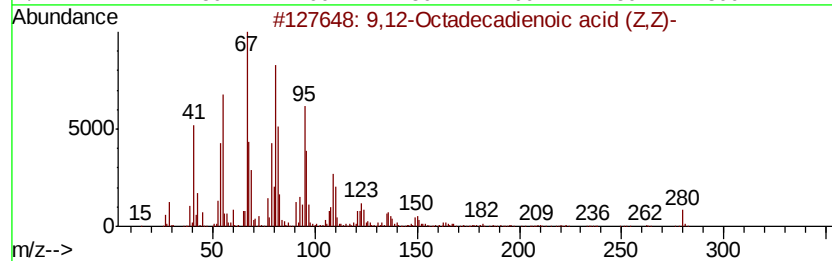
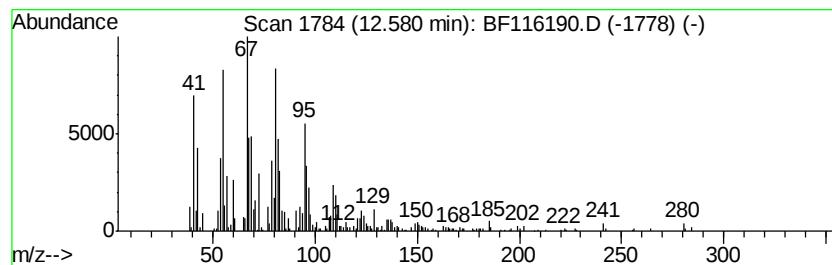
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,12-Octadecadienoic acid (... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	23.15 ng	1420310	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	83
3		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	68
4		17-Octadecynoic acid	280	C18H32O2	034450-18-5	68
5		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
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Misc :
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Instrument :
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ClientSampleId :
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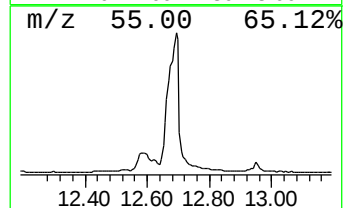
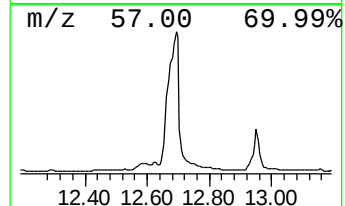
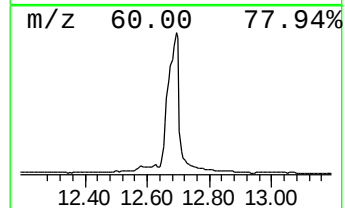
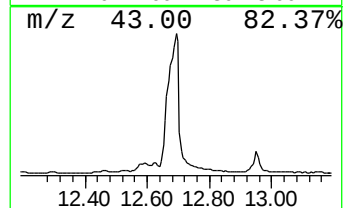
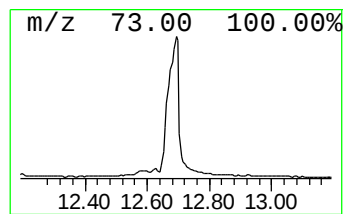
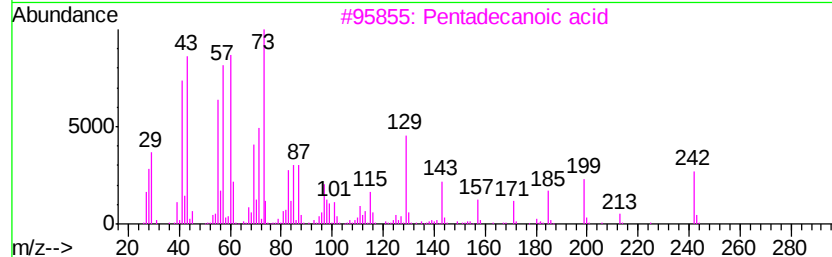
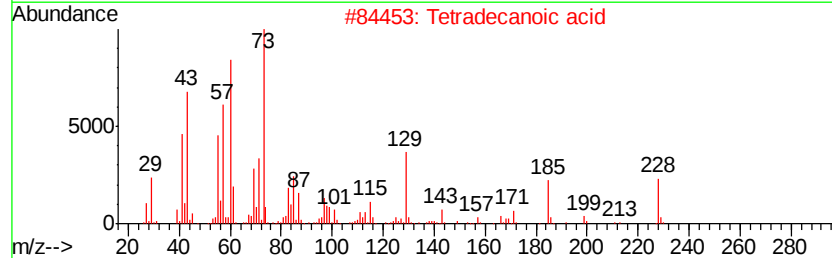
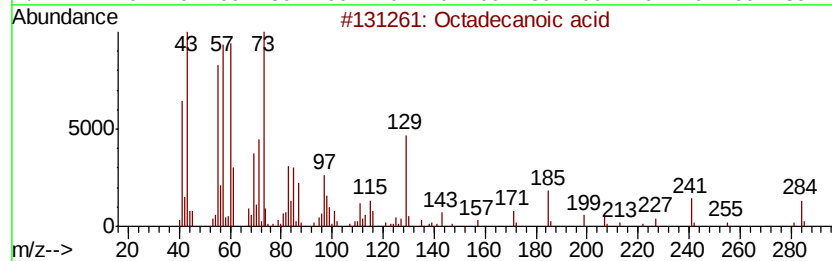
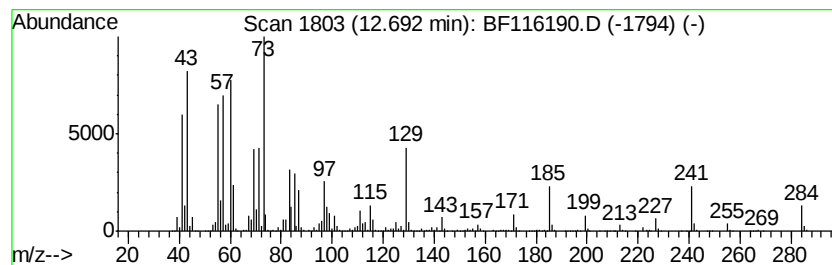
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	191.22 ng	11532600	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30
5			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
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AU-05-080719-B

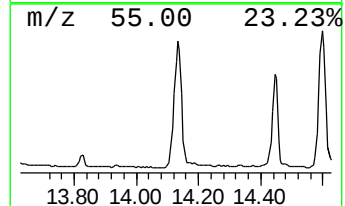
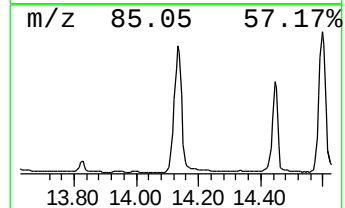
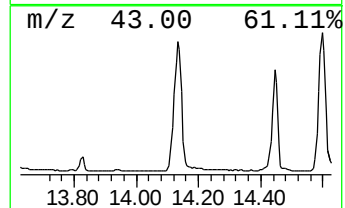
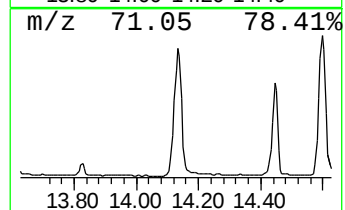
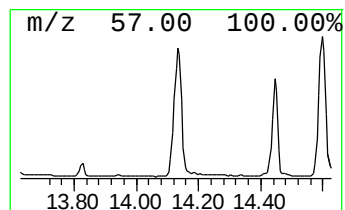
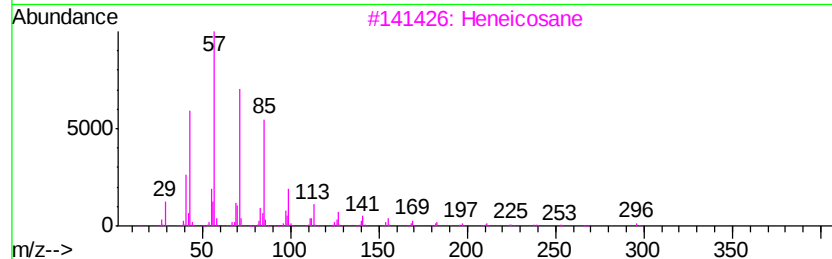
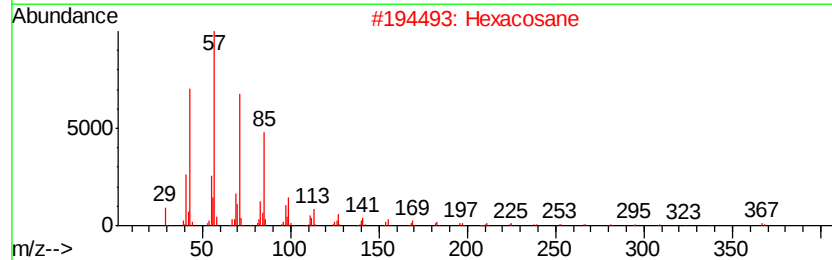
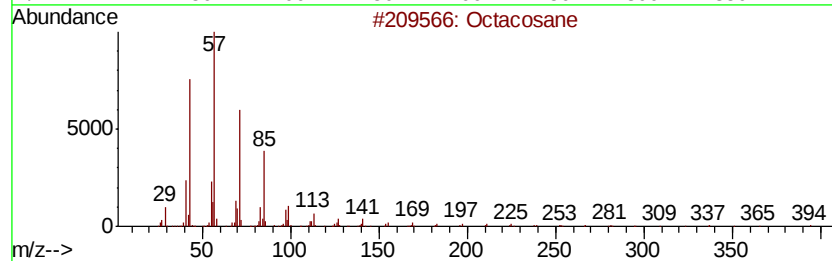
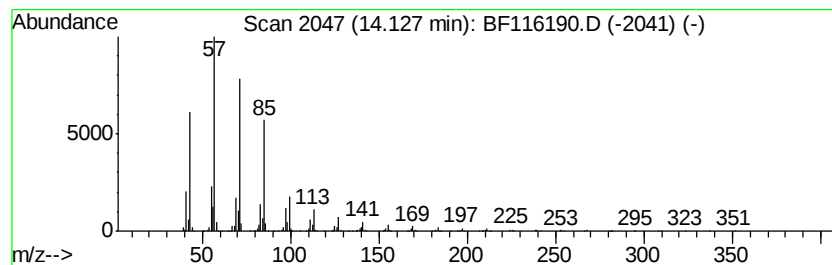
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	57.04 ng	3440180	Chrysene-d12	14.00

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		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
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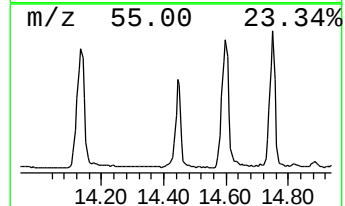
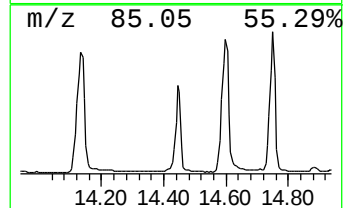
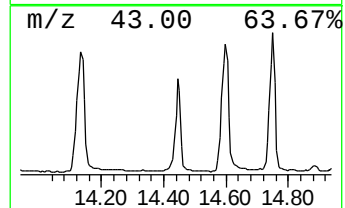
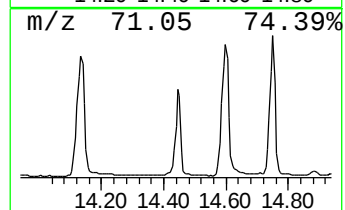
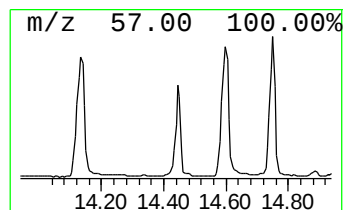
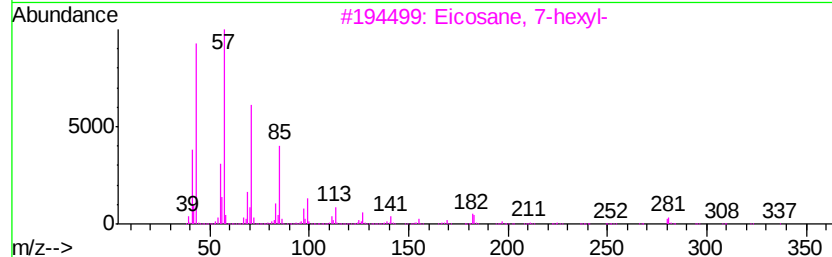
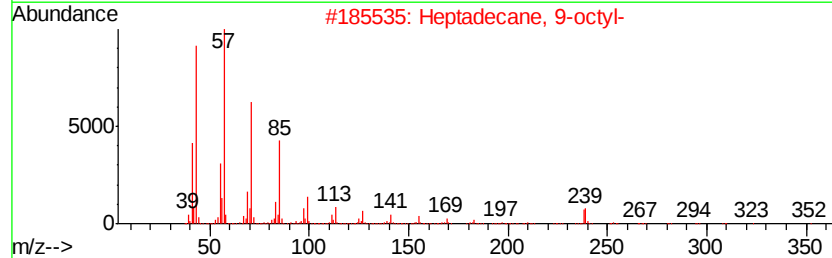
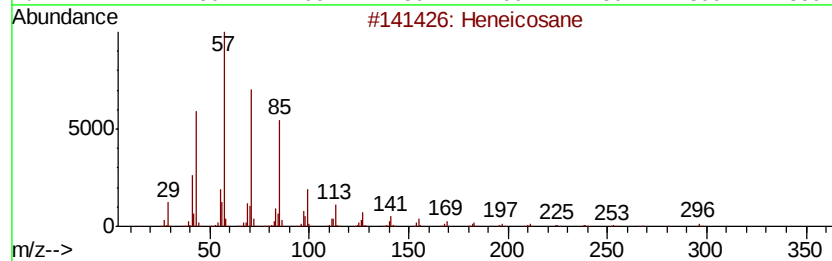
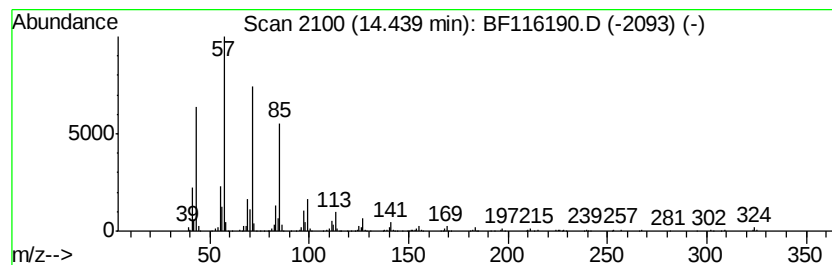
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	28.80 ng	1736750	Chrysene-d12	14.00

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		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Tricosane	324	C23H48	000638-67-5	89
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
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ClientSampleId :
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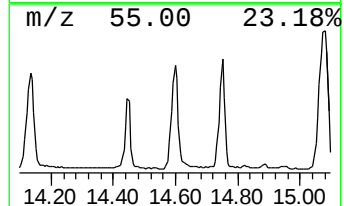
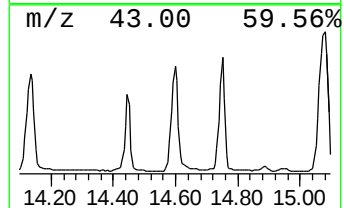
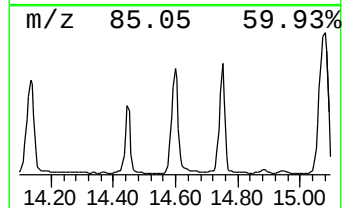
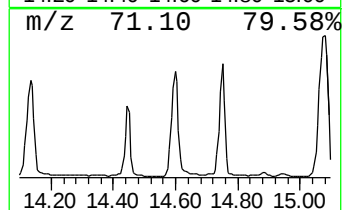
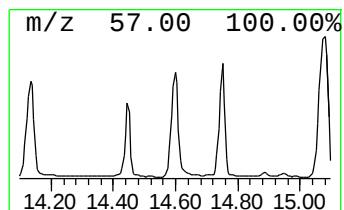
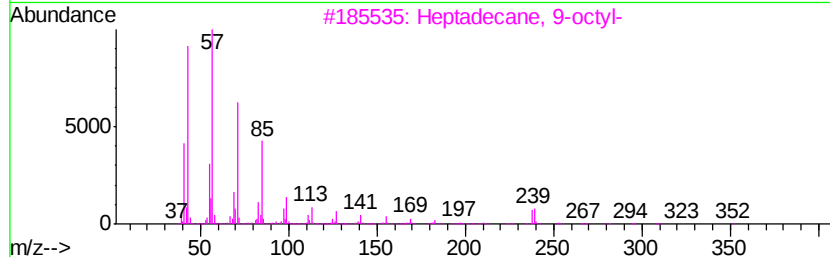
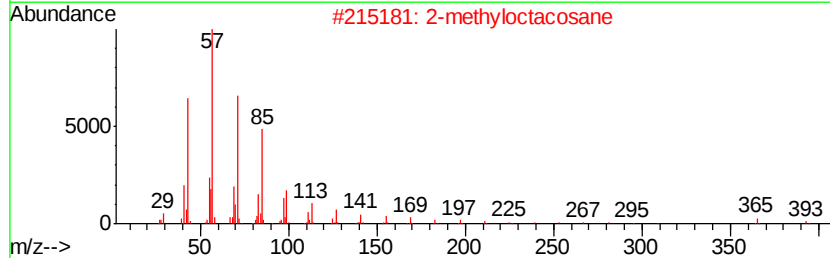
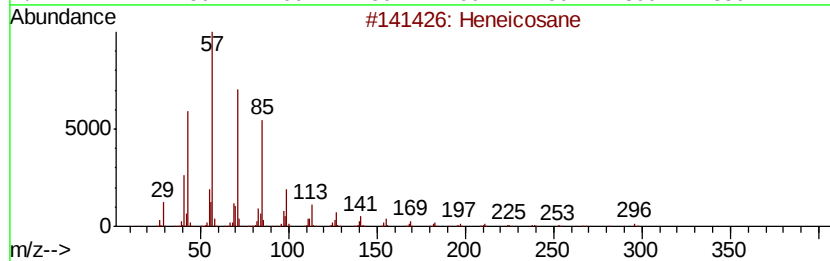
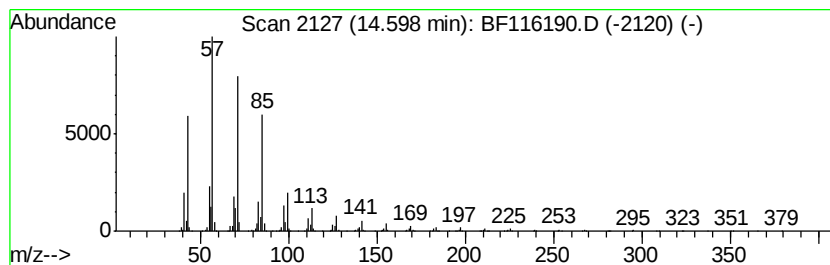
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	56.55 ng	3410490	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
Operator : HP/JU
Sample : K3613-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-080719-B

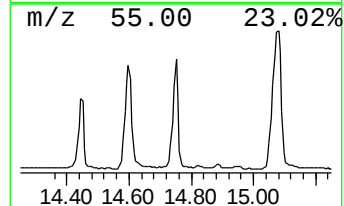
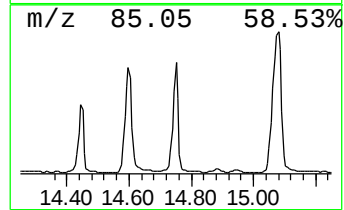
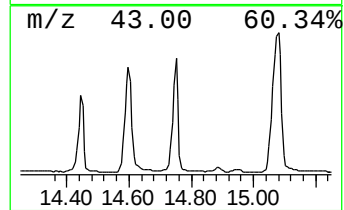
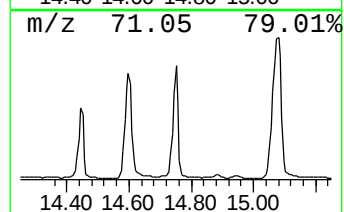
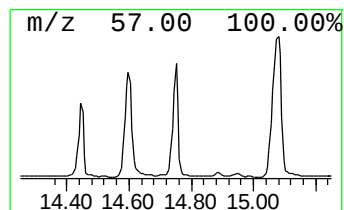
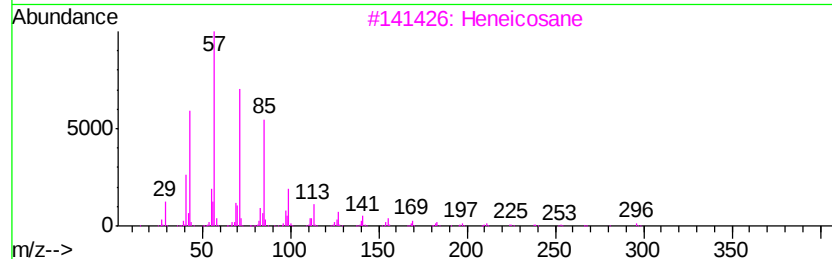
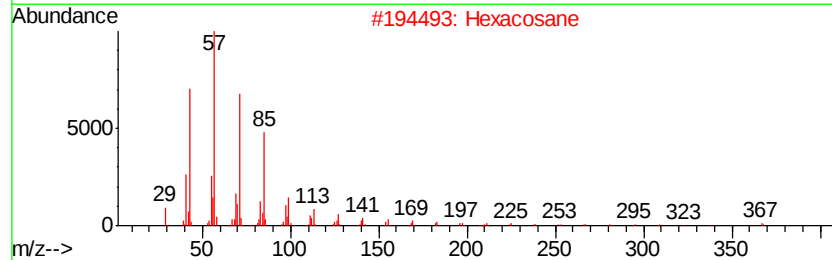
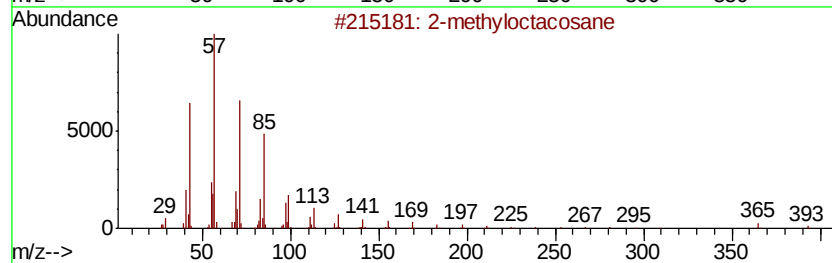
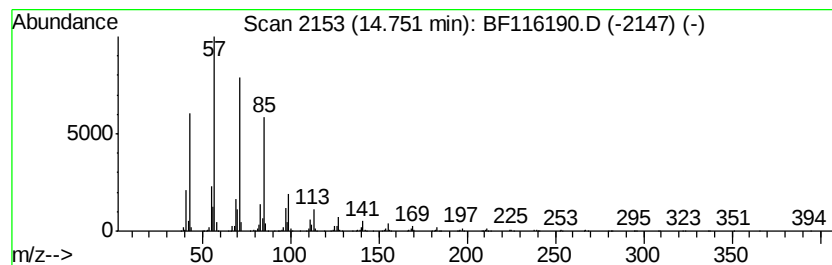
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	11.99 ng	2572240	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
Operator : HP/JU
Sample : K3613-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-080719-B

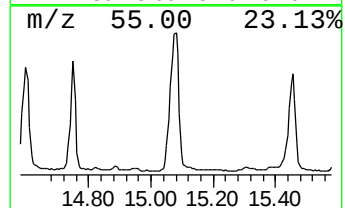
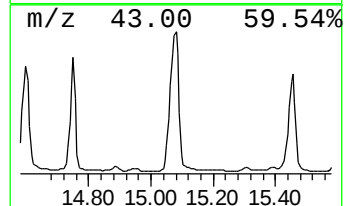
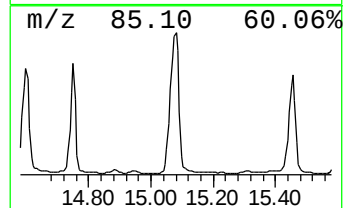
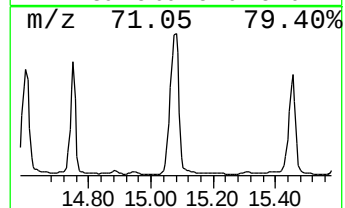
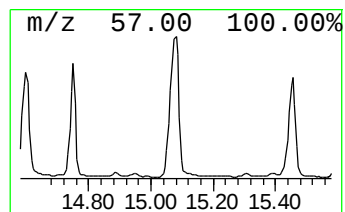
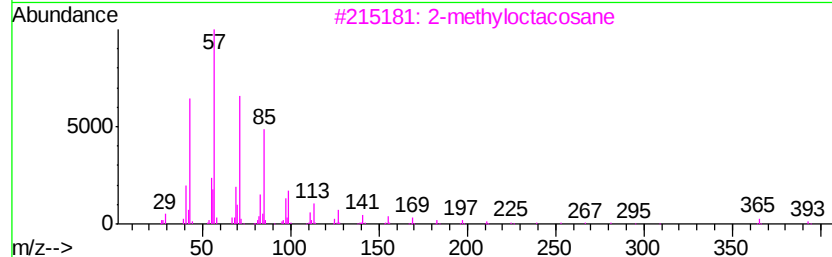
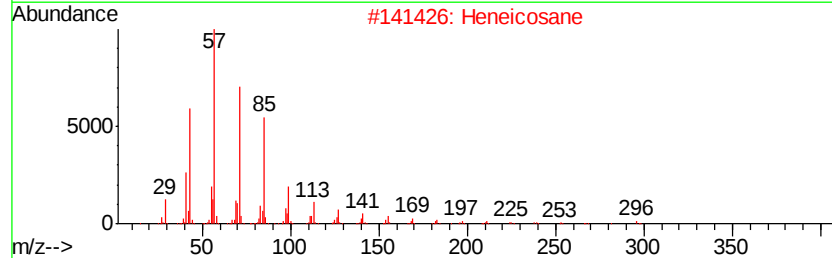
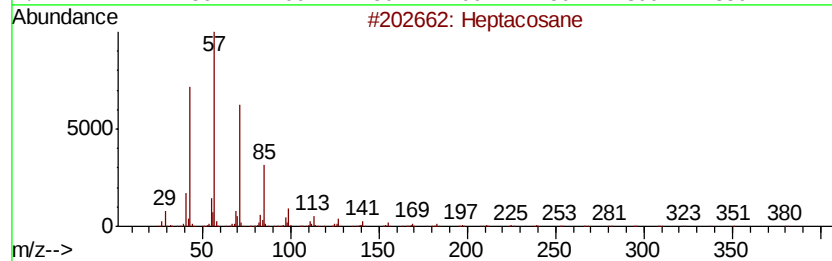
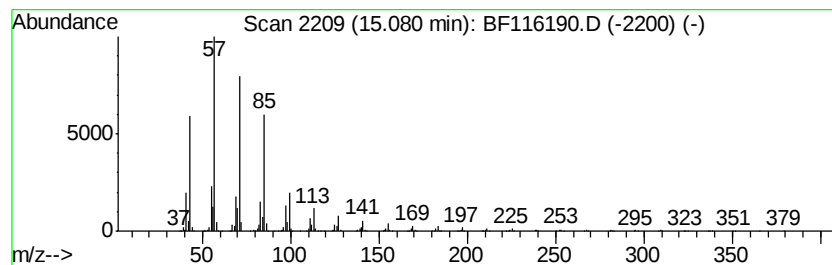
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	27.10 ng	5814710	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
Operator : HP/JU
Sample : K3613-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

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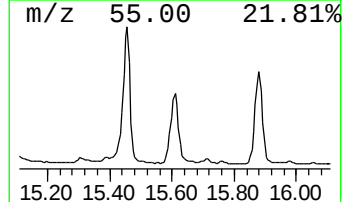
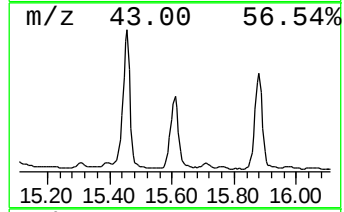
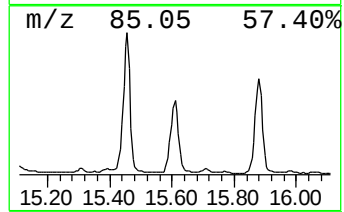
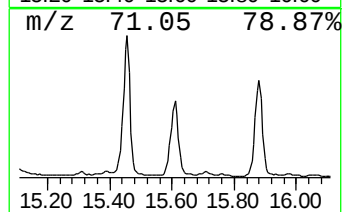
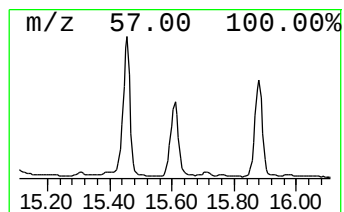
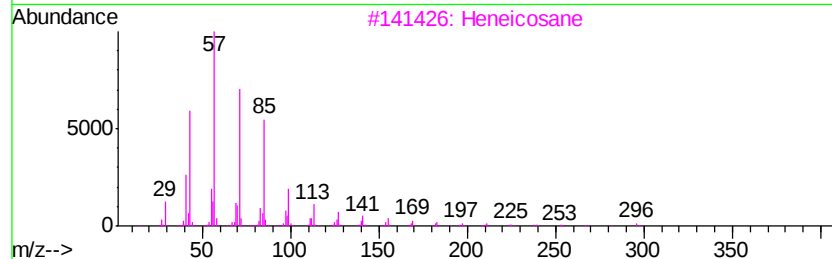
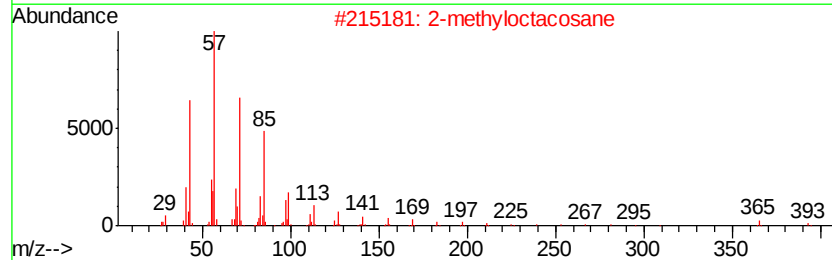
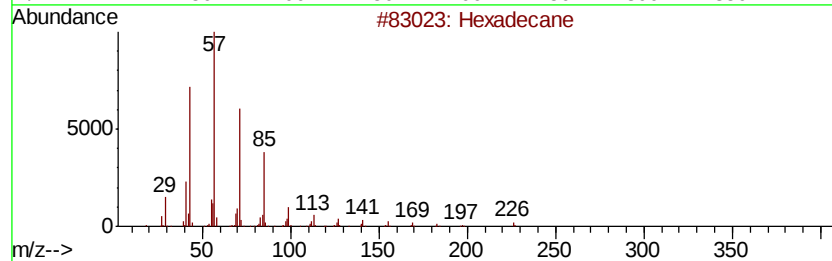
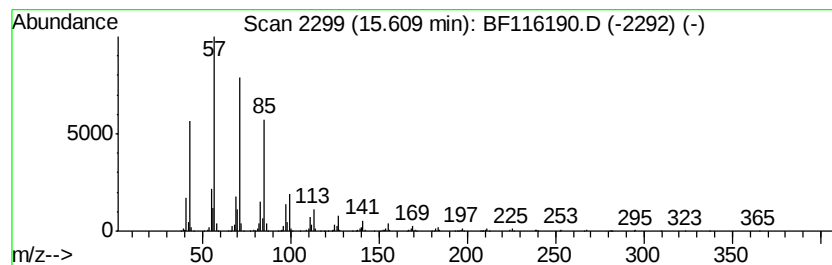
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.61 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	9.12 ng	1957180	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
Operator : HP/JU
Sample : K3613-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

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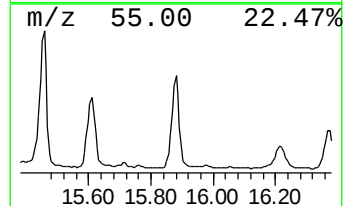
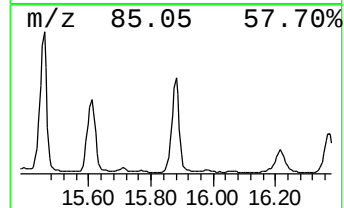
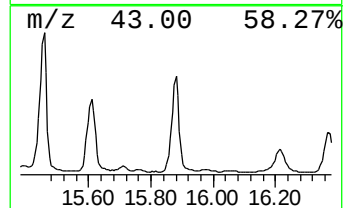
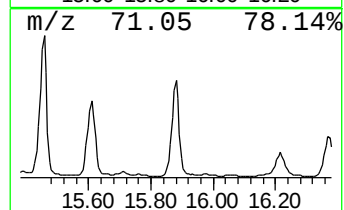
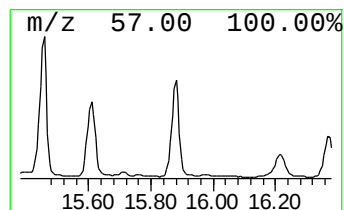
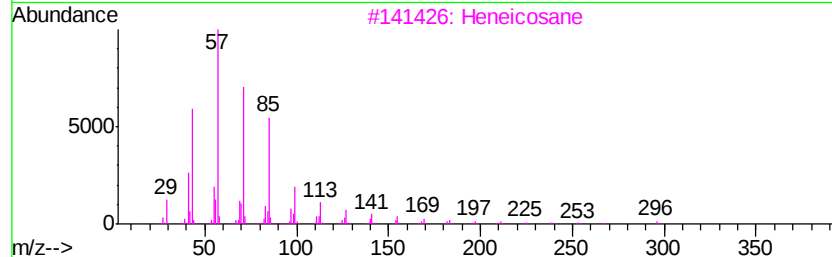
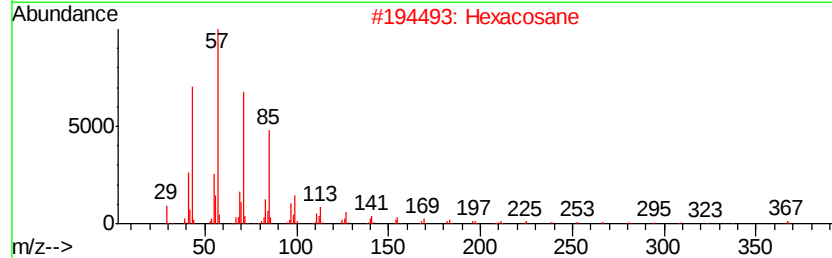
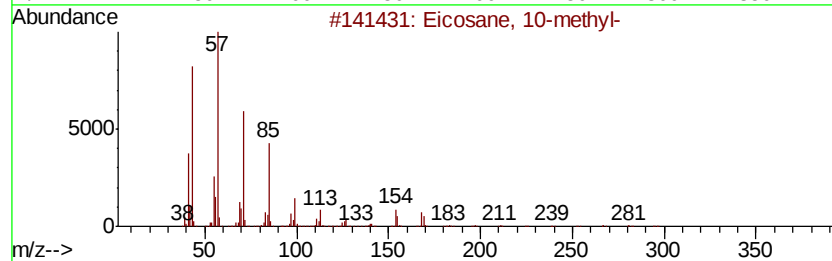
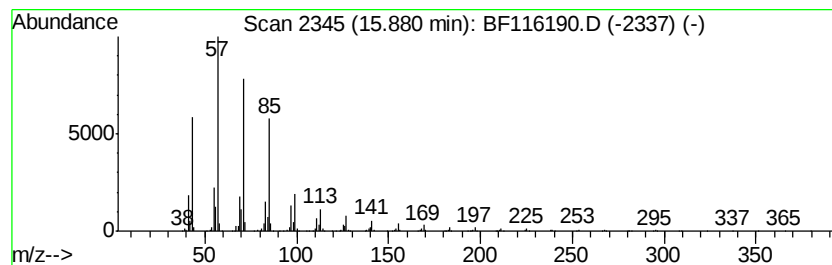
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane, 10-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	10.94 ng	2346690	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
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		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
Operator : HP/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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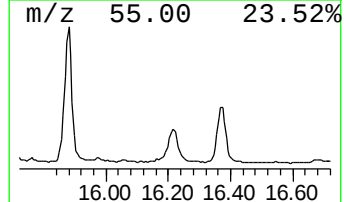
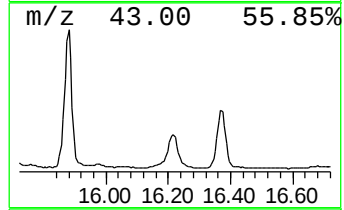
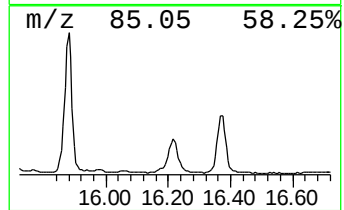
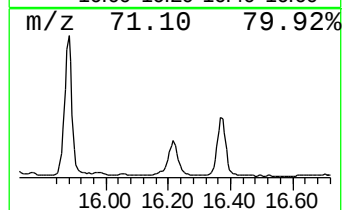
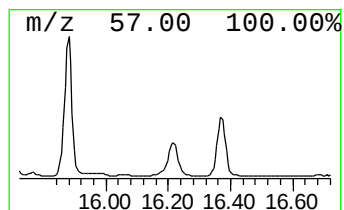
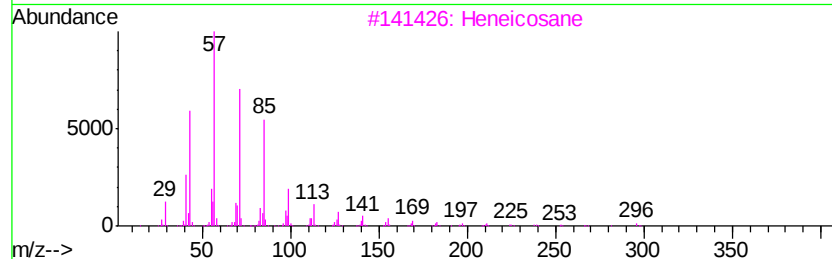
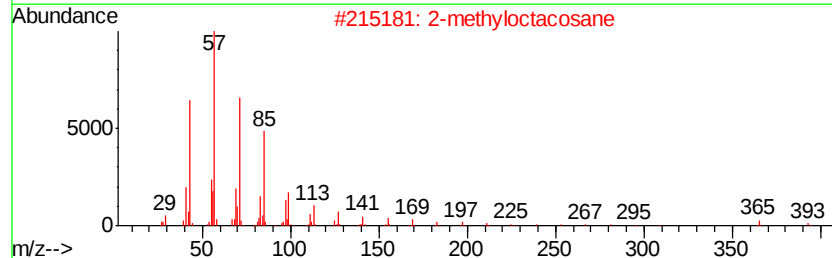
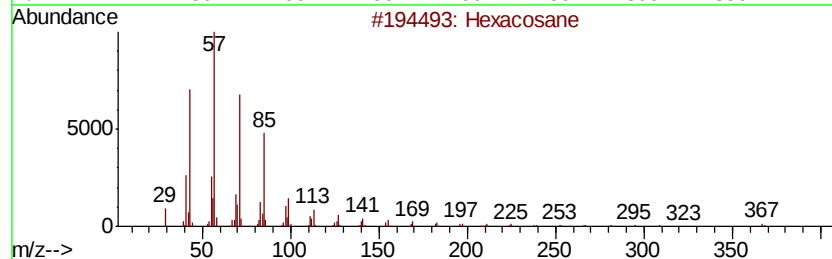
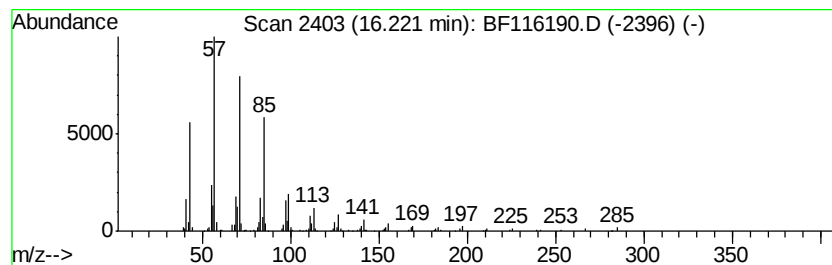
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.22 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	3.44 ng	738876	Perylene-d12	15.47

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		Heptacosane	380	C27H56	000593-49-7	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116190.D
Acq On : 12 Aug 2019 14:28
Operator : HP/JU
Sample : K3613-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-080719-B

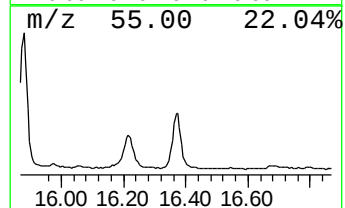
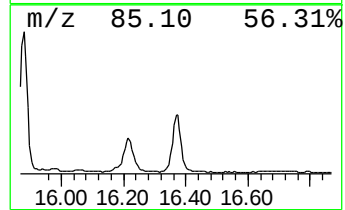
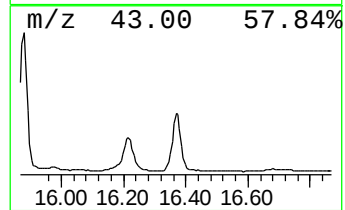
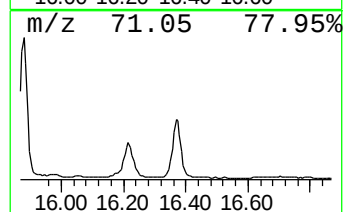
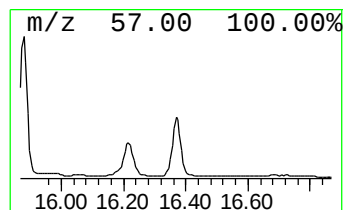
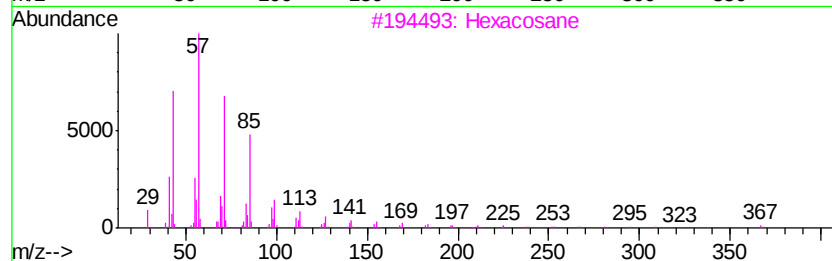
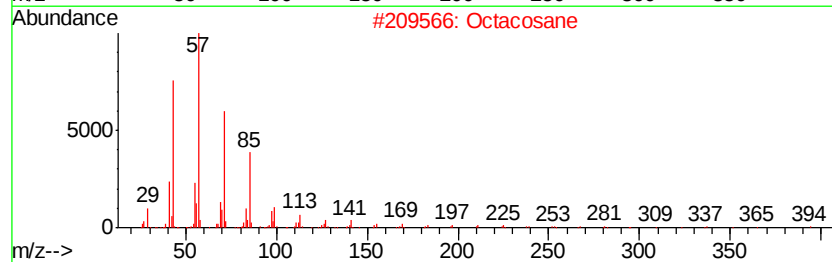
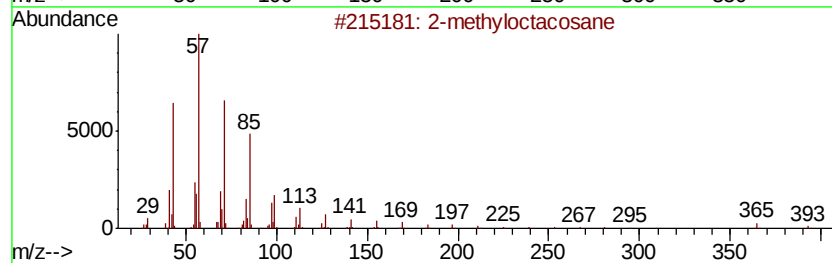
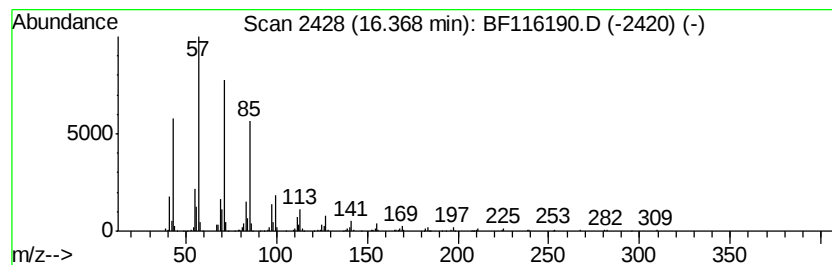
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.37 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	5.39 ng	1155710	Perylene-d12	15.47

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081219\
 Data File : BF116190.D
 Acq On : 12 Aug 2019 14:28
 Operator : HP/JU
 Sample : K3613-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Propanoic acid, p...	4.65	5.4	ng	196308	1	6.83	721505	20.0
Butanoic acid, 1-...	5.08	11.9	ng	428165	1	6.83	721505	20.0
unknown6.61	6.61	89.4	ng	3224980	1	6.83	721505	20.0
n-Hexadecanoic acid	11.89	78.9	ng	4840140	4	11.36	1227060	20.0
Tridecanoic acid	11.91	75.9	ng	4654530	4	11.36	1227060	20.0
Heneicosane	12.10	4.2	ng	256767	4	11.36	1227060	20.0
9,12-Octadecadien...	12.58	23.1	ng	1420310	4	11.36	1227060	20.0
Octadecanoic acid	12.69	191.2	ng	11532600	5	14.00	1206200	20.0
Octacosane	14.13	57.0	ng	3440180	5	14.00	1206200	20.0
Heptadecane, 9-oc...	14.44	28.8	ng	1736750	5	14.00	1206200	20.0
2-methyloctacosane	14.60	56.5	ng	3410490	5	14.00	1206200	20.0
Heptadecane, 2,6,...	14.75	12.0	ng	2572240	6	15.47	4290900	20.0
Hexacosane	15.08	27.1	ng	5814710	6	15.47	4290900	20.0
unknown15.61	15.61	9.1	ng	1957180	6	15.47	4290900	20.0
Eicosane, 10-methyl-	15.88	10.9	ng	2346690	6	15.47	4290900	20.0
unknown16.22	16.22	3.4	ng	738876	6	15.47	4290900	20.0
unknown16.37	16.37	5.4	ng	1155710	6	15.47	4290900	20.0