

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012120\
 Data File : BF118649.D
 Acq On : 21 Jan 2020 23:09
 Operator : CG/JU
 Sample : L1205-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-5

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-BF012020.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	2.199	13	19	27	rVB	2061717	2909486	30.06%	3.764%
2	5.104	503	513	524	rBV2	139779	196682	2.03%	0.254%
3	5.498	575	580	584	rBV	6914950	7270272	75.12%	9.404%
4	6.498	745	750	754	rBV	6459118	7510611	77.60%	9.715%
5	6.875	810	814	818	rBV	2794308	2414881	24.95%	3.124%
6	7.034	837	841	845	rBV	7047111	6352344	65.63%	8.217%
7	7.434	904	909	912	rBV	5083700	4879218	50.41%	6.312%
8	8.157	1027	1032	1036	rBV	3572802	3113442	32.17%	4.027%
9	9.233	1210	1215	1218	rBV	9930505	9303573	96.12%	12.035%
10	9.622	1277	1281	1285	rBV	627536	513850	5.31%	0.665%
11	9.916	1326	1331	1334	rBV	4209521	3727619	38.51%	4.822%
12	10.698	1459	1464	1468	rBV	6132572	6101912	63.04%	7.893%
13	11.398	1579	1583	1587	rBV	4531776	3786285	39.12%	4.898%
14	11.622	1618	1621	1625	rBV	98208	106584	1.10%	0.138%
15	11.922	1669	1672	1682	rBV	443322	502040	5.19%	0.649%
16	12.710	1803	1806	1811	rBV	111719	134519	1.39%	0.174%
17	12.986	1848	1853	1856	rBV	9666212	9678753	100.00%	12.520%
18	13.557	1947	1950	1956	rVB2	87417	97929	1.01%	0.127%
19	13.874	2001	2004	2012	rBV	941457	1017085	10.51%	1.316%
20	14.033	2026	2031	2035	rBV	3181423	2825371	29.19%	3.655%
21	14.204	2056	2060	2065	rBV	175180	184187	1.90%	0.238%
22	14.504	2108	2111	2116	rBV	276224	298010	3.08%	0.385%
23	14.815	2160	2164	2173	rVB	325687	345559	3.57%	0.447%
24	15.157	2217	2222	2232	rBV	332170	409093	4.23%	0.529%
25	15.504	2275	2281	2285	rBV	2111040	2631159	27.18%	3.404%
26	15.539	2285	2287	2295	rVB	291811	376122	3.89%	0.487%
27	15.980	2357	2362	2367	rBV	213378	335292	3.46%	0.434%
28	16.498	2445	2450	2456	rVB	108825	187298	1.94%	0.242%
29	17.098	2547	2552	2559	rVB4	46600	97192	1.00%	0.126%

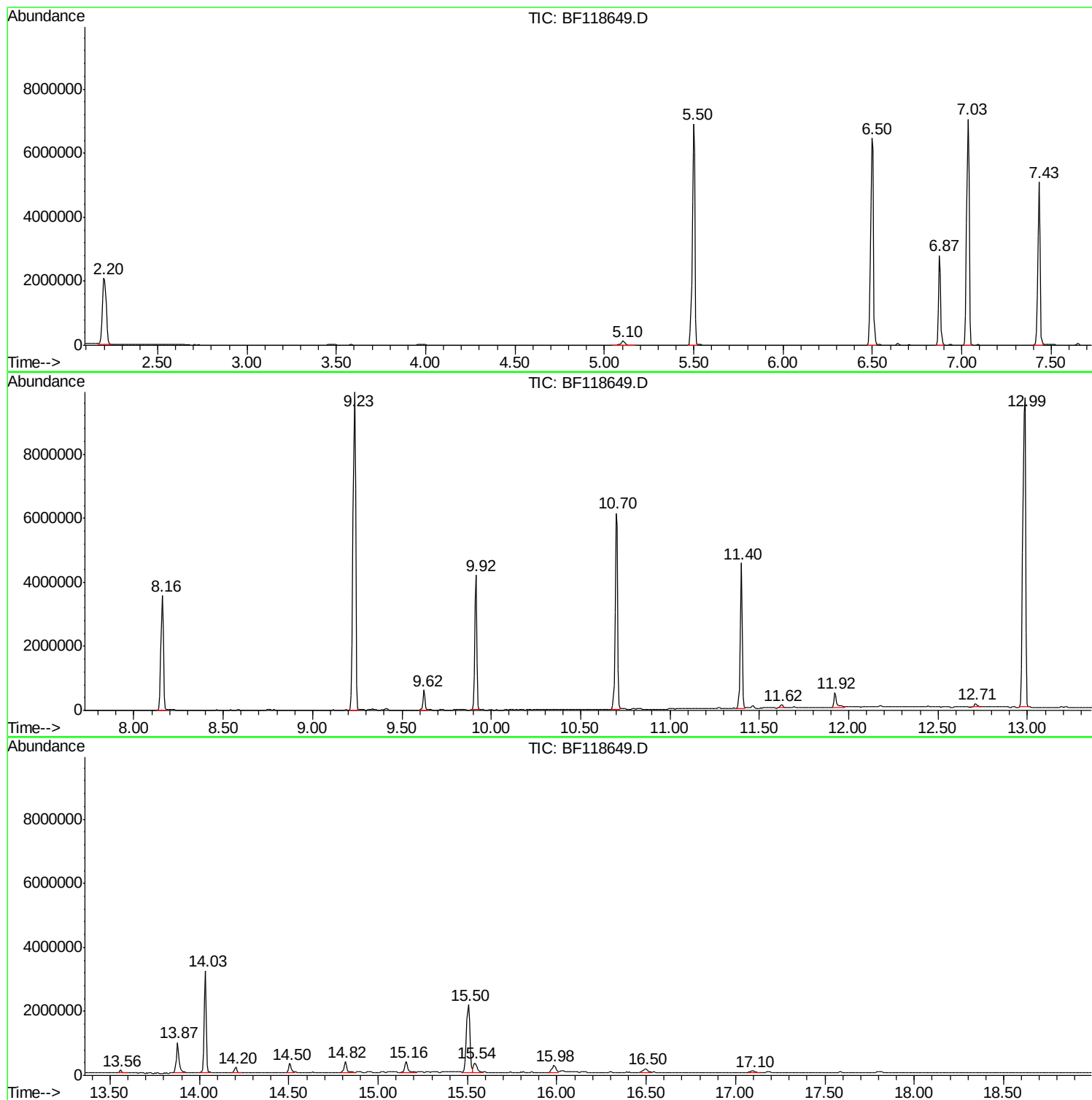
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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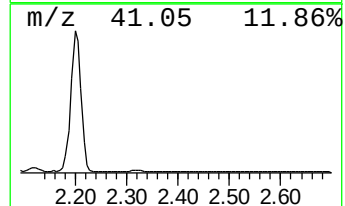
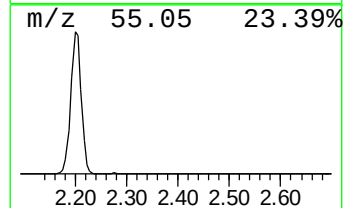
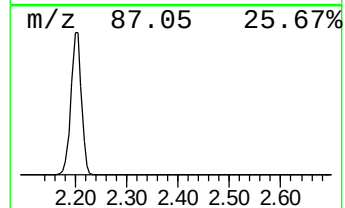
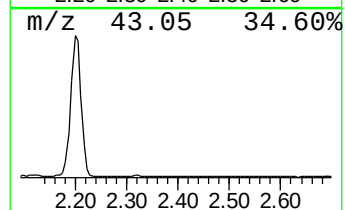
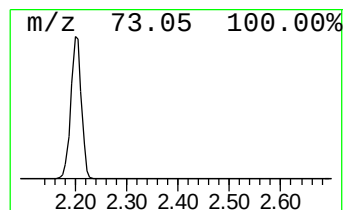
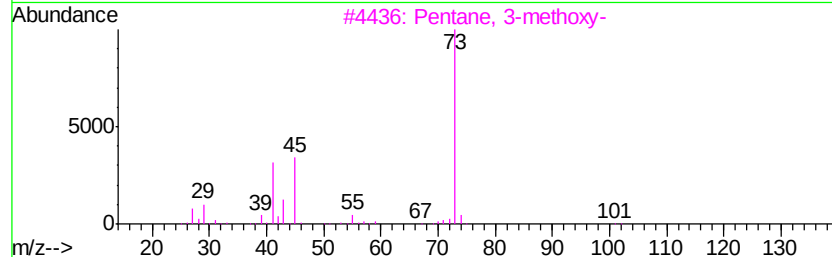
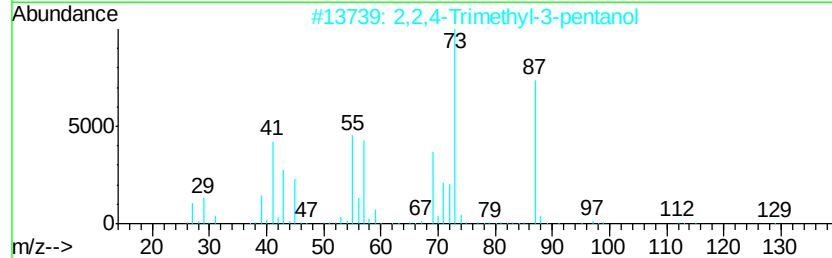
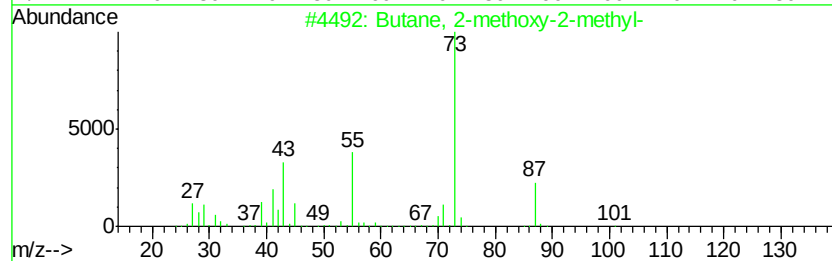
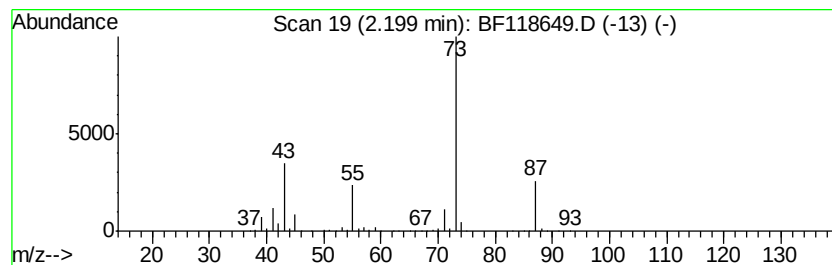
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	24.10 ng	2909490	1,4-Dichlorobenzene-d4	6.87

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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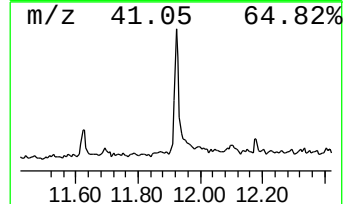
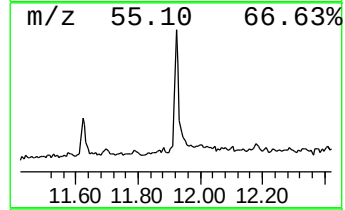
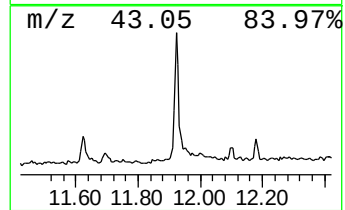
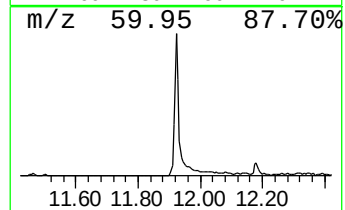
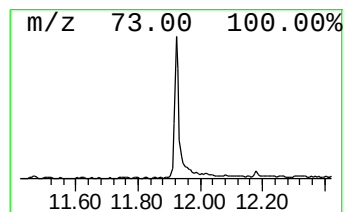
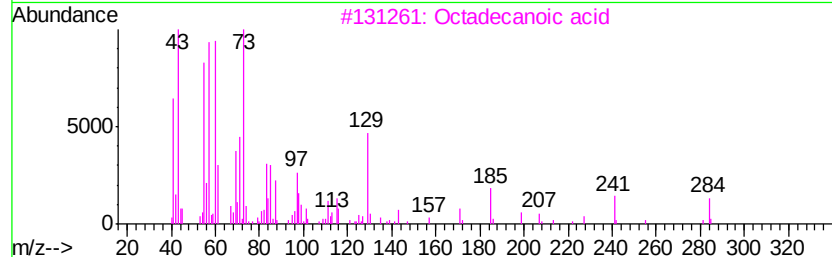
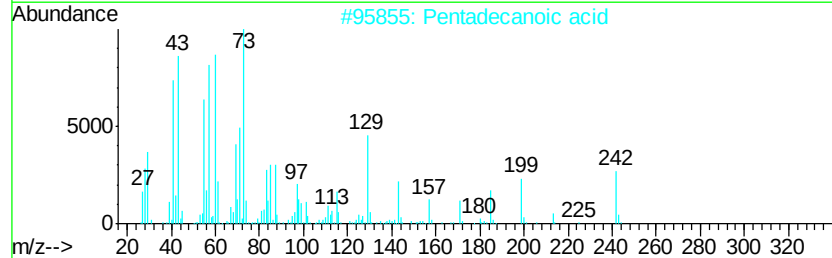
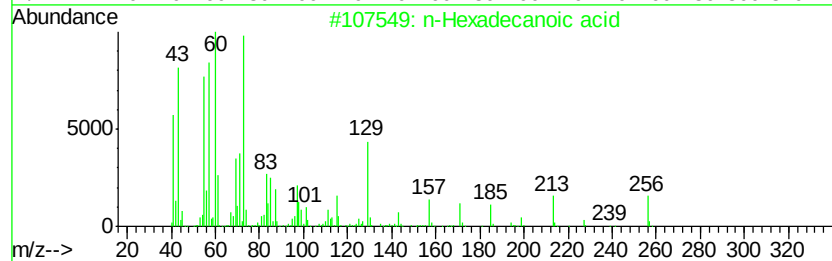
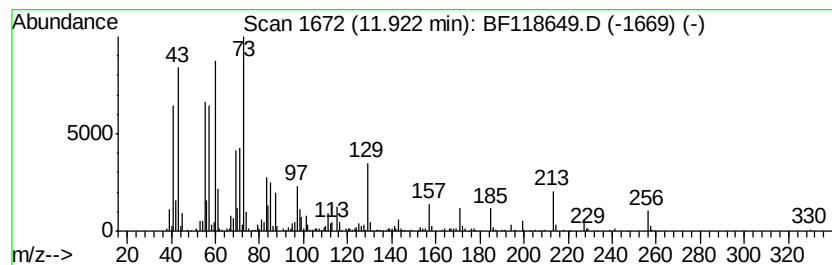
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.65 ng	502040	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Octadecanoic acid	284	C18H36O2	000057-11-4	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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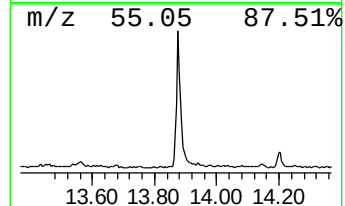
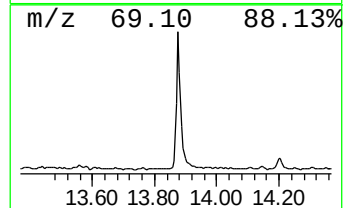
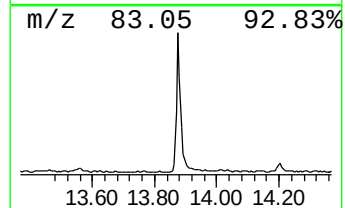
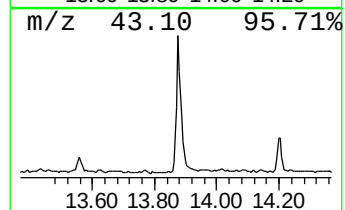
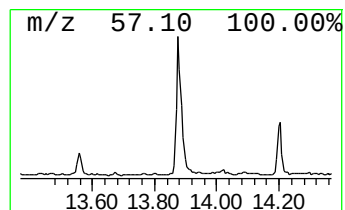
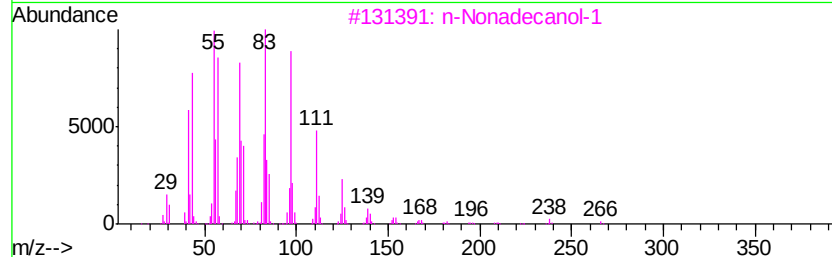
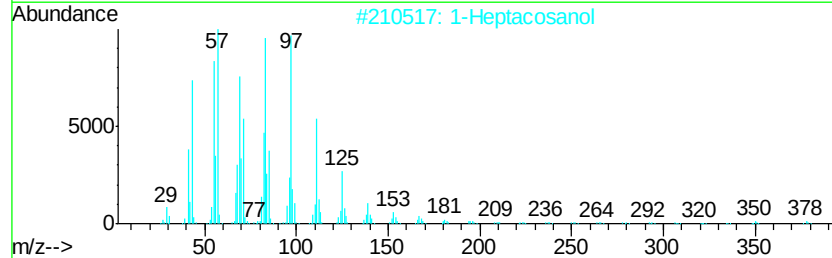
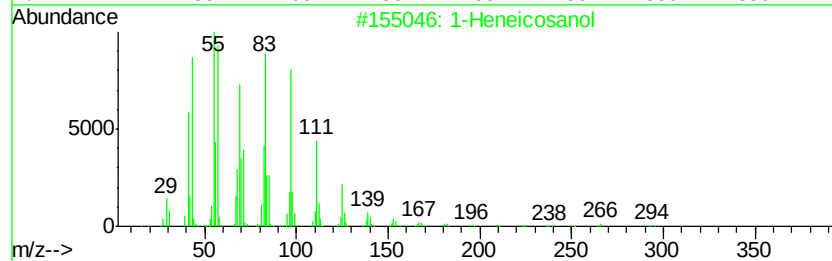
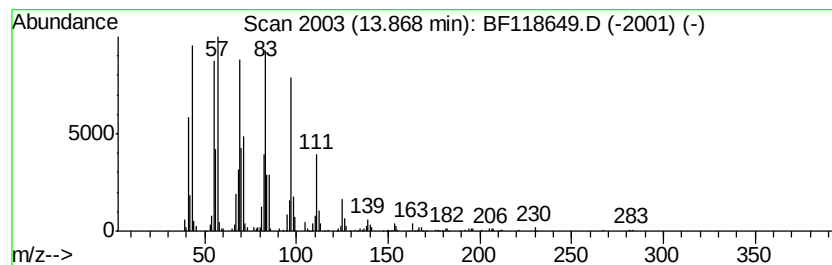
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	7.20 ng	1017090	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



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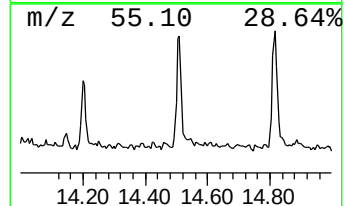
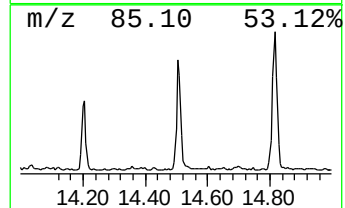
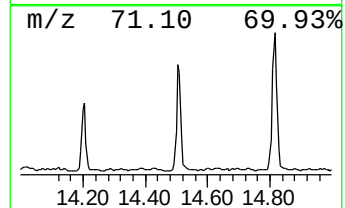
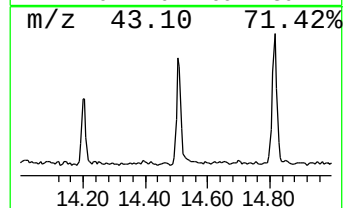
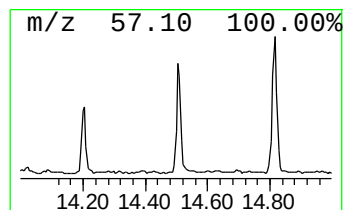
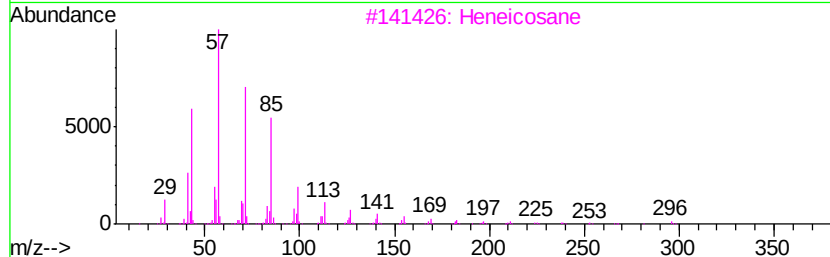
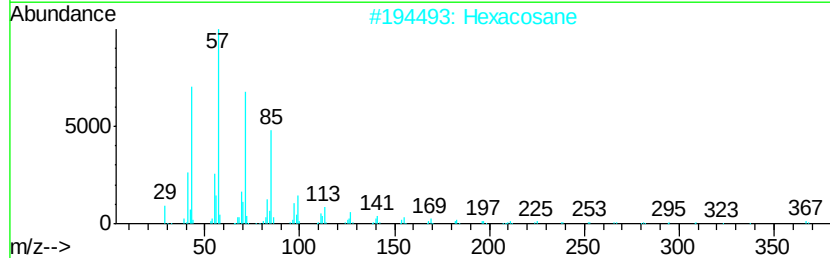
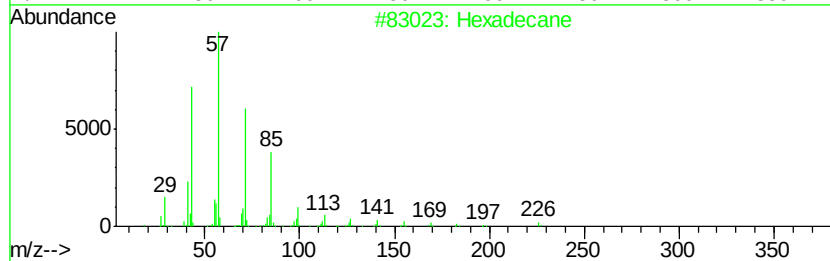
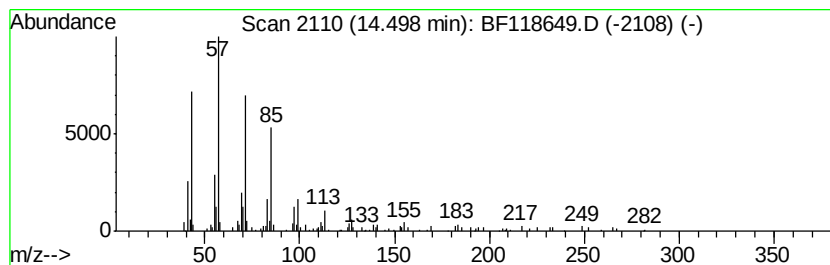
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.11 ng	298010	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	95
2	Hexacosane	366 C26H54	000630-01-3	91
3	Heneicosane	296 C21H44	000629-94-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	91
5	2-methyloctacosane	408 C29H60	1000376-72-8	91



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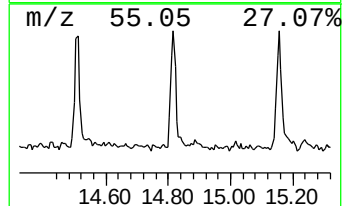
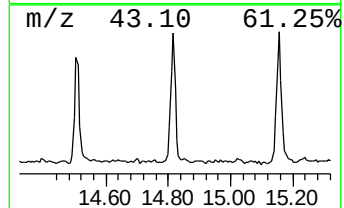
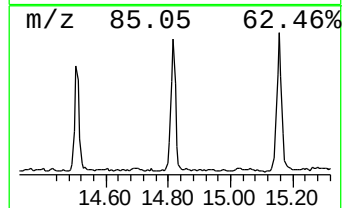
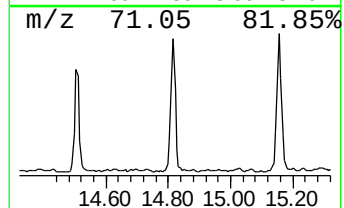
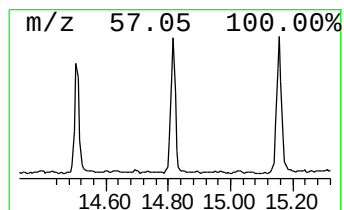
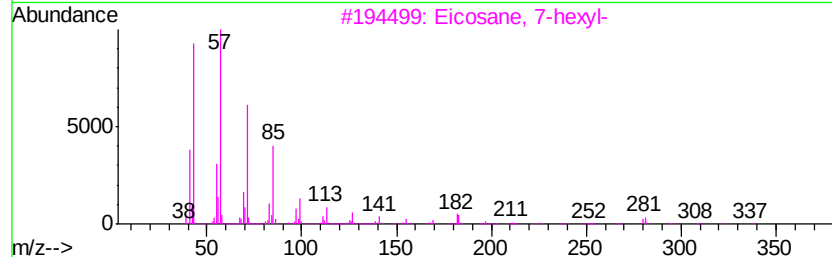
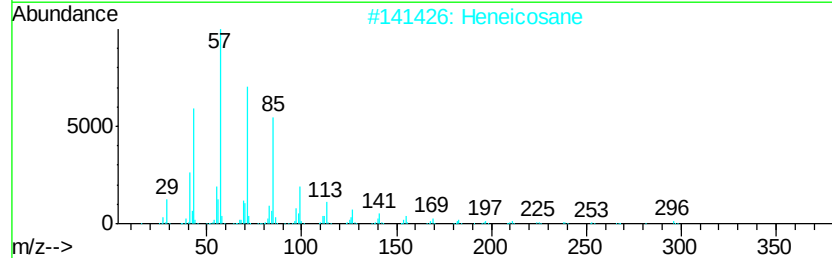
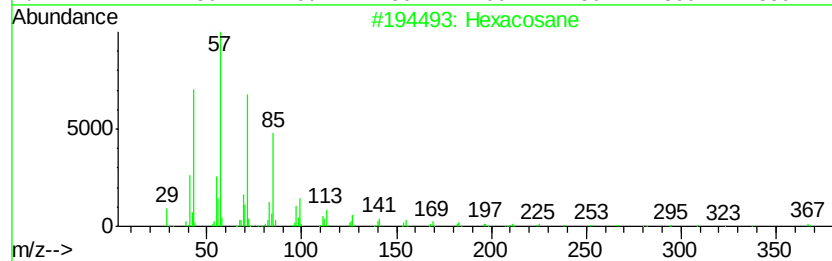
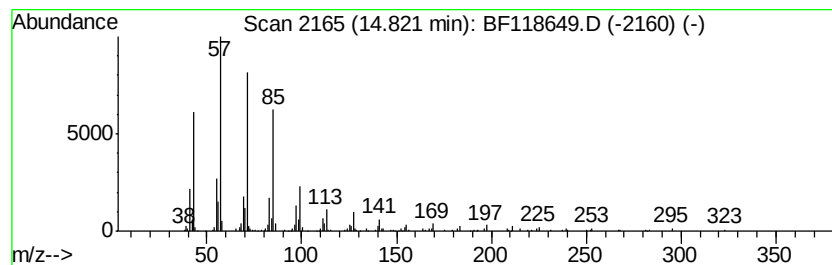
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.63 ng	345559	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87



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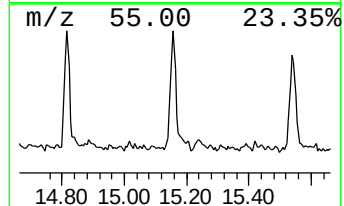
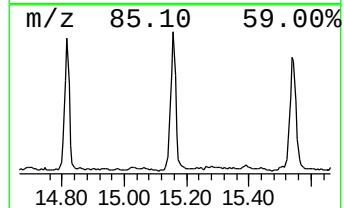
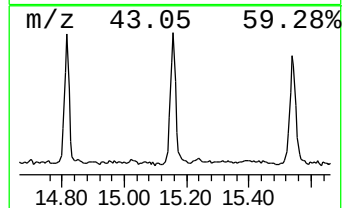
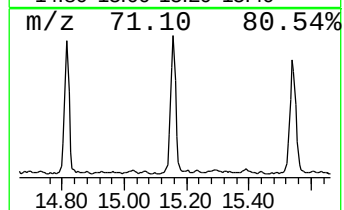
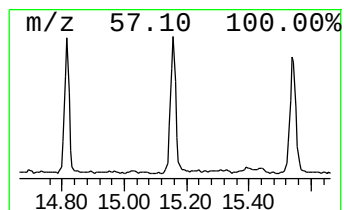
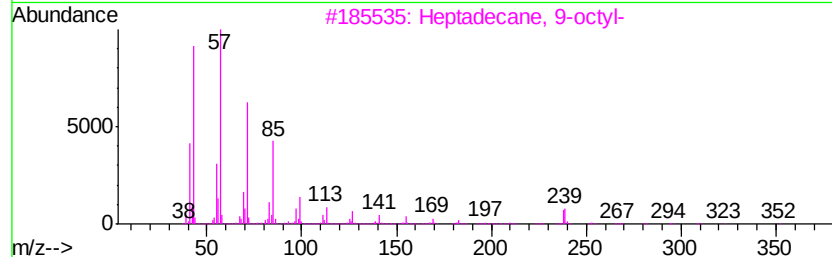
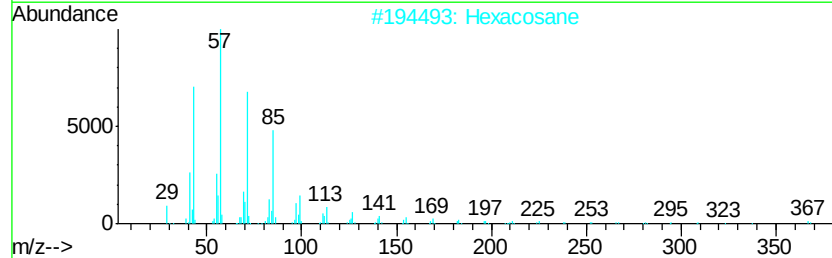
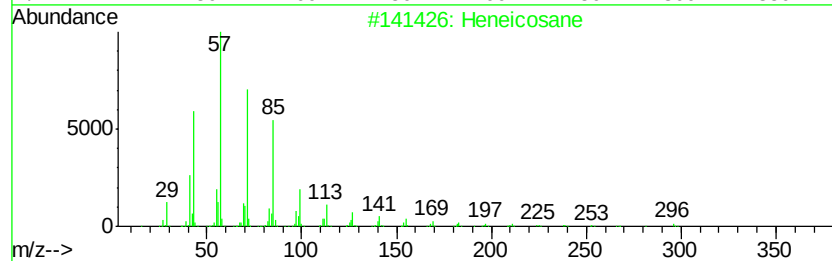
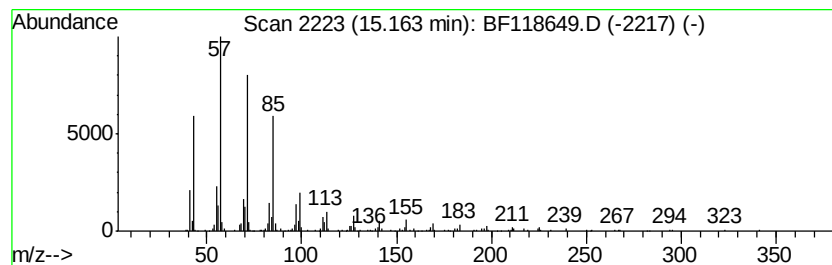
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	3.11 ng	409093	Perylene-d12	15.50

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	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118649.D
Acq On : 21 Jan 2020 23:09
Operator : CG/JU
Sample : L1205-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-5

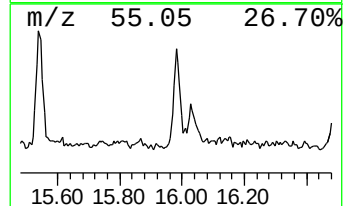
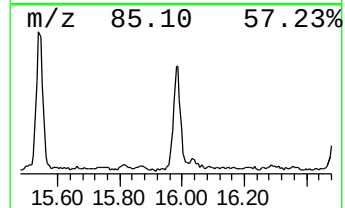
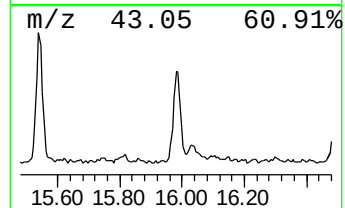
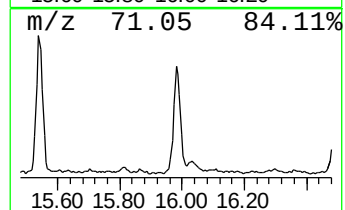
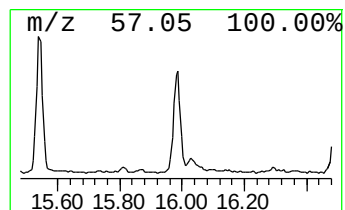
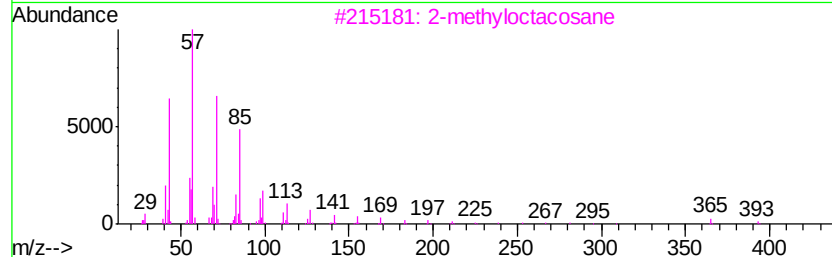
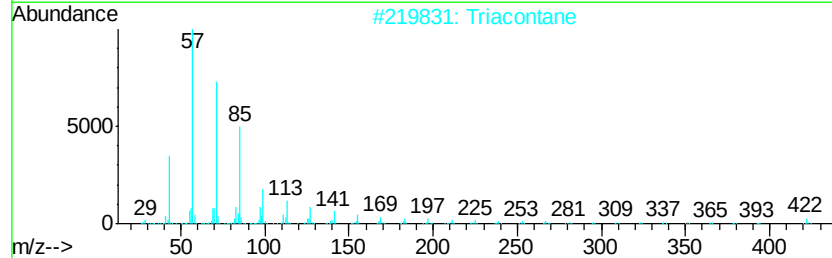
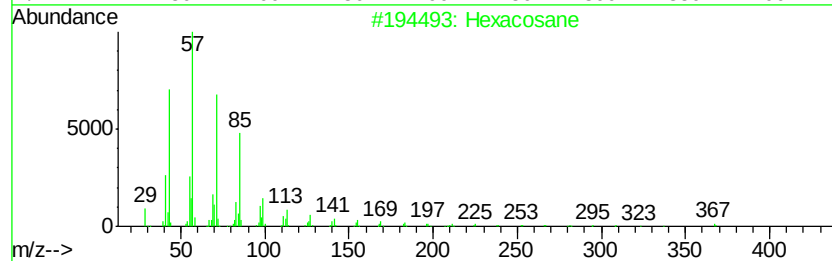
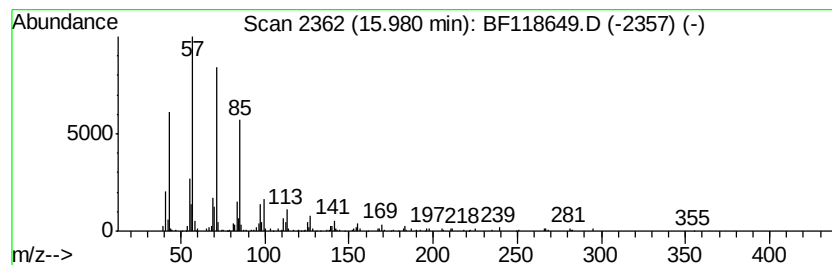
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.55 ng	335292	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Triacontane	422	C30H62	000638-68-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012120\
Data File : BF118649.D
Acq On : 21 Jan 2020 23:09
Operator : CG/JU
Sample : L1205-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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...	2.20	24.1	ng	2909490	1	6.87	2414880	20.0
n-Hexadecanoic acid	11.92	2.6	ng	502040	4	11.40	3786290	20.0
1-Heneicosanol	13.87	7.2	ng	1017090	5	14.03	2825370	20.0
Hexadecane	14.50	2.1	ng	298010	5	14.03	2825370	20.0
Hexacosane	14.82	2.6	ng	345559	6	15.50	2631160	20.0
Heneicosane	15.16	3.1	ng	409093	6	15.50	2631160	20.0
Triacontane	15.98	2.5	ng	335292	6	15.50	2631160	20.0