

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
 Data File : BF118648.D
 Acq On : 21 Jan 2020 22:41
 Operator : CG/JU
 Sample : L1205-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-2

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	2.205	10	20	28	rVB	2813982	4005355	31.26%	4.123%
2	5.116	512	515	524	rVB	104681	145432	1.13%	0.150%
3	5.504	575	581	584	rBV	9105009	10031085	78.28%	10.326%
4	6.504	745	751	754	rBV	8279600	10488040	81.85%	10.796%
5	6.875	811	814	818	rBV	2520614	2245238	17.52%	2.311%
6	7.040	837	842	845	rBV	8698482	8624404	67.30%	8.878%
7	7.440	904	910	913	rBV	6233138	6833438	53.33%	7.034%
8	8.157	1028	1032	1036	rBV	3221103	2888681	22.54%	2.974%
9	9.239	1210	1216	1219	rBV	11309901	12130336	94.66%	12.487%
10	9.622	1278	1281	1285	rBV	1261880	1101003	8.59%	1.133%
11	9.916	1325	1331	1334	rBV	3880667	3461572	27.01%	3.563%
12	10.704	1459	1465	1468	rBV	8445325	8186450	63.89%	8.427%
13	10.798	1477	1481	1484	rBV	740598	625336	4.88%	0.644%
14	11.398	1579	1583	1587	rBV	4115395	3500869	27.32%	3.604%
15	11.463	1589	1594	1597	rVB2	130796	137159	1.07%	0.141%
16	11.922	1669	1672	1682	rBV	494731	566739	4.42%	0.583%
17	12.710	1802	1806	1812	rBV	137485	172851	1.35%	0.178%
18	12.986	1848	1853	1856	rBV	12124392	12814156	100.00%	13.191%
19	13.557	1947	1950	1957	rVB	146478	144856	1.13%	0.149%
20	13.874	2001	2004	2015	rBV	1246618	1378914	10.76%	1.419%
21	14.033	2025	2031	2035	rBV	3061634	2835776	22.13%	2.919%
22	14.204	2056	2060	2064	rBV	230566	224994	1.76%	0.232%
23	14.504	2108	2111	2124	rBV	328192	395223	3.08%	0.407%
24	14.816	2160	2164	2174	rVB	345679	366176	2.86%	0.377%
25	15.157	2218	2222	2232	rVB	342579	422846	3.30%	0.435%
26	15.504	2275	2281	2285	rBV	1928072	2411169	18.82%	2.482%
27	15.539	2285	2287	2294	rVB	280236	358014	2.79%	0.369%
28	15.986	2357	2363	2367	rBV	193082	323471	2.52%	0.333%
29	16.033	2367	2371	2380	rVB5	72410	131311	1.02%	0.135%
30	16.498	2445	2450	2457	rVB2	111427	193417	1.51%	0.199%

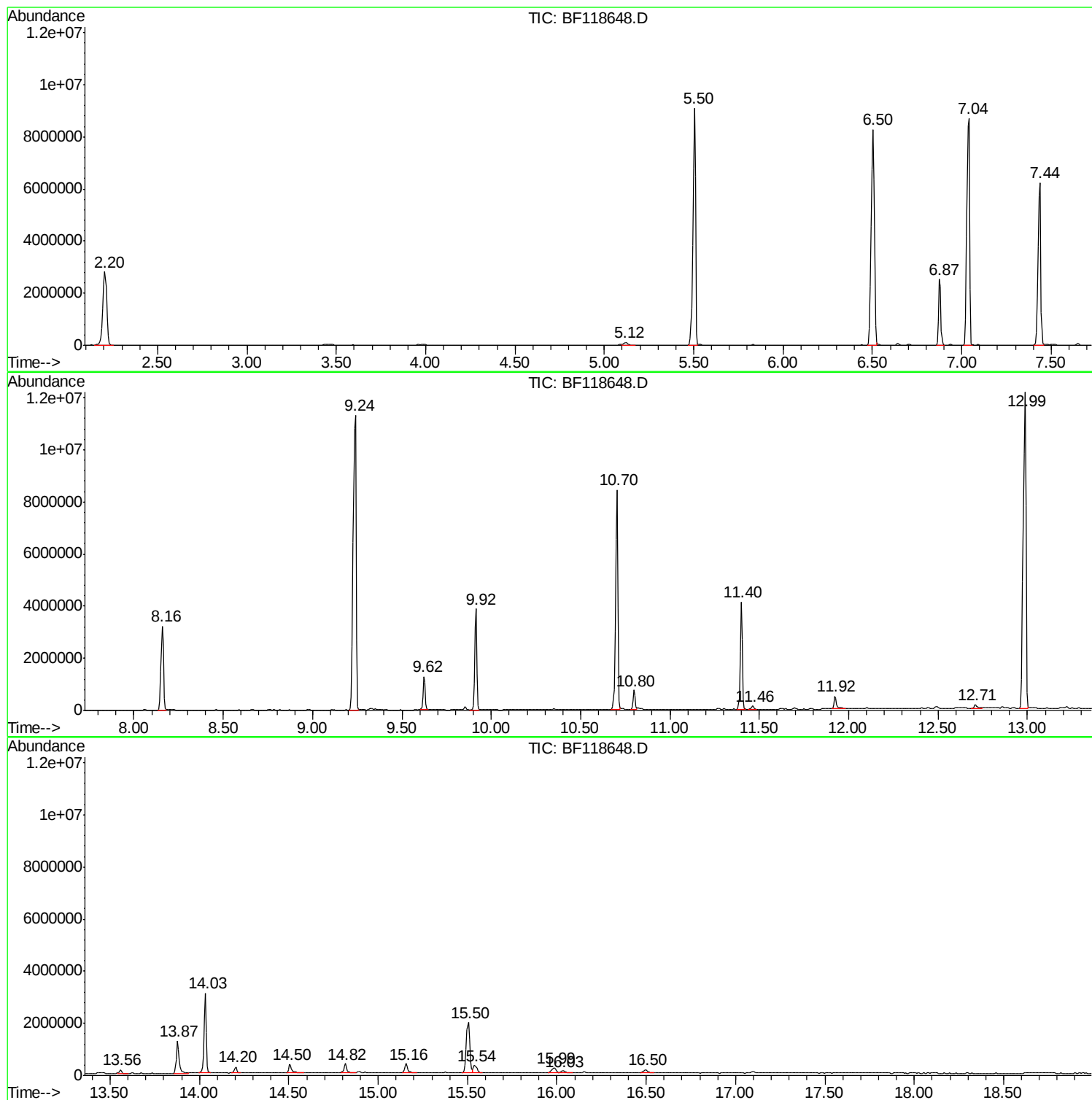
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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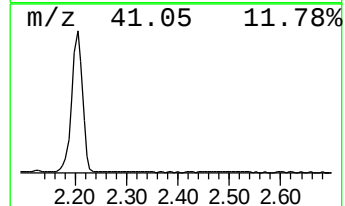
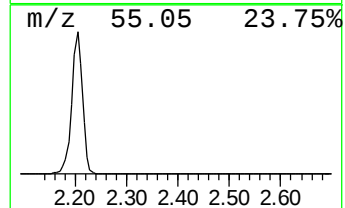
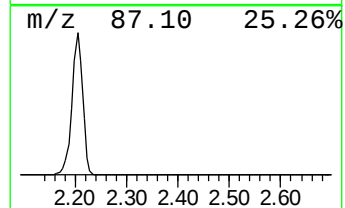
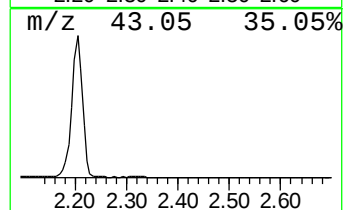
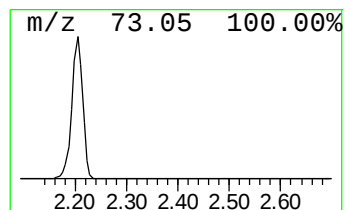
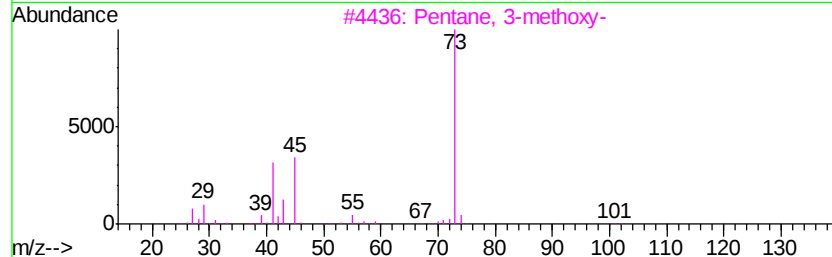
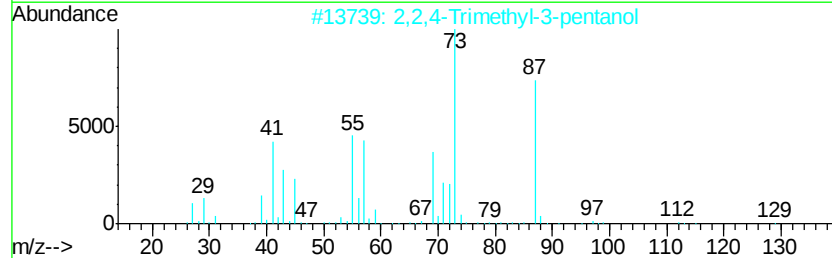
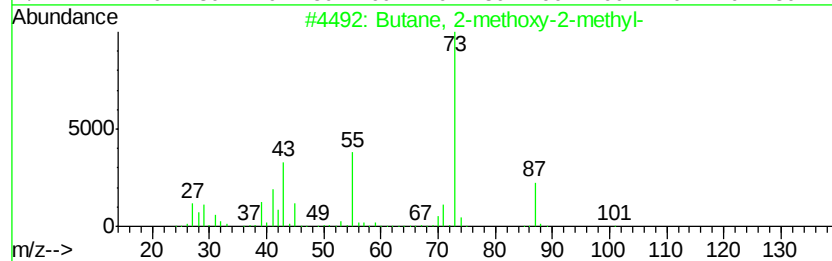
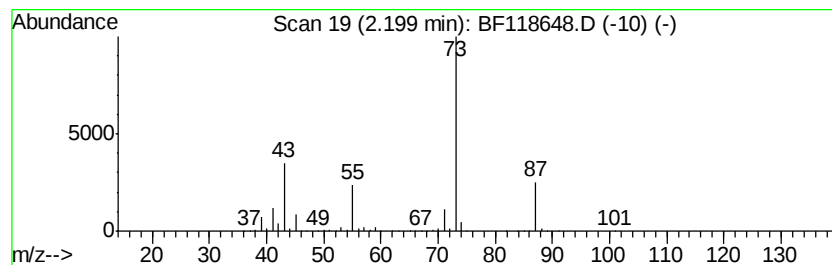
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.20	35.68 ng	4005360	1,4-Dichlorobenzene-d4	6.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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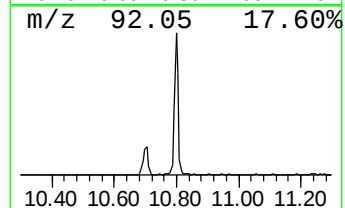
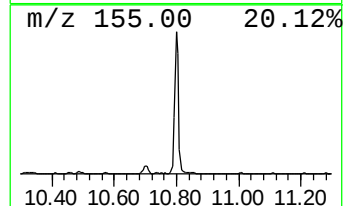
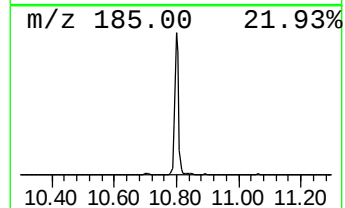
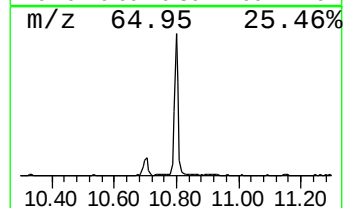
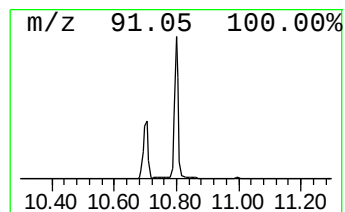
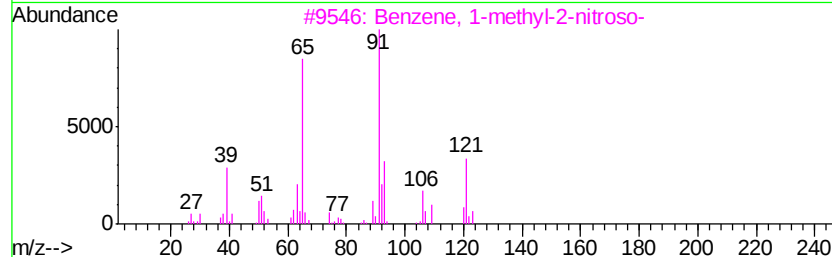
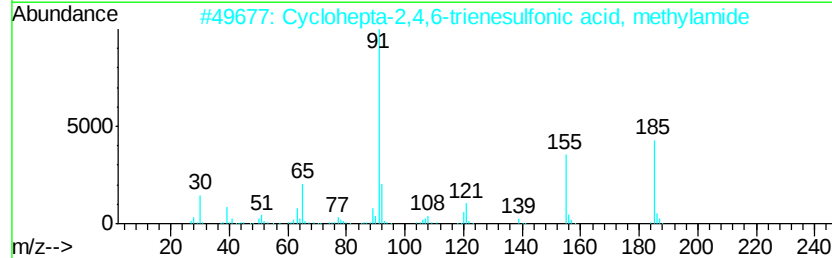
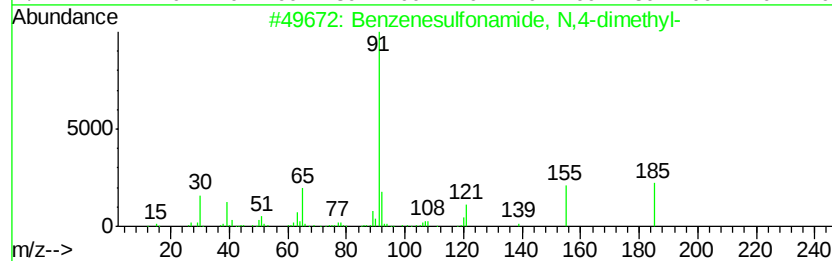
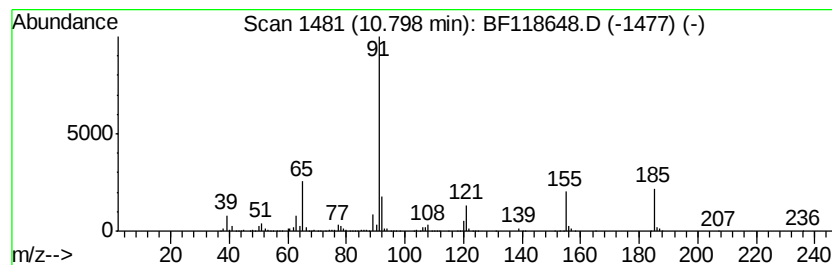
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Peak Number 3 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.80	3.57 ng	625336	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	62
3	Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	53
4	Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	50
5	Benzene, 1-[(chloromethyl)sulfon...	204	C8H9ClO2S	007569-26-8	47



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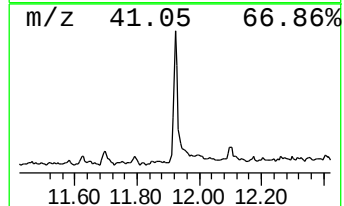
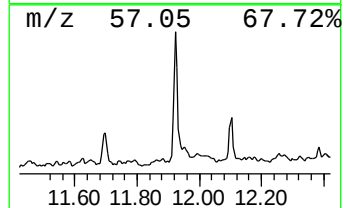
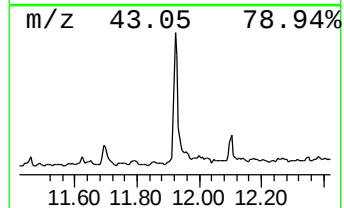
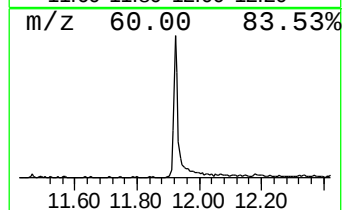
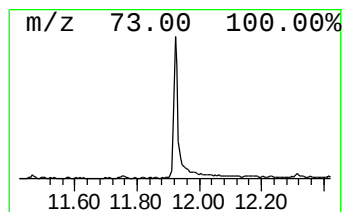
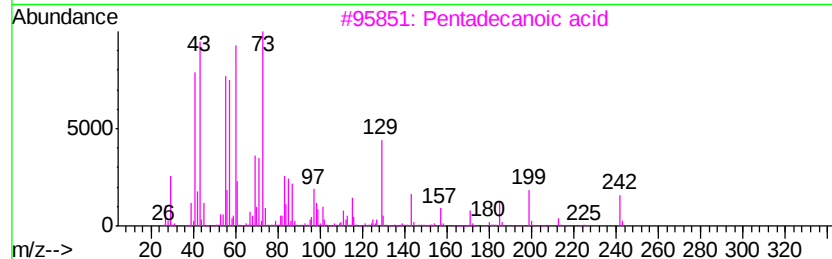
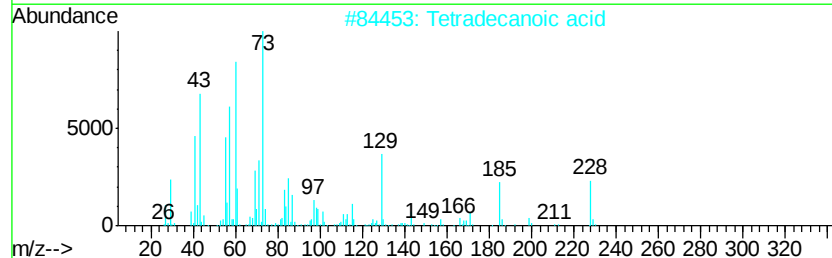
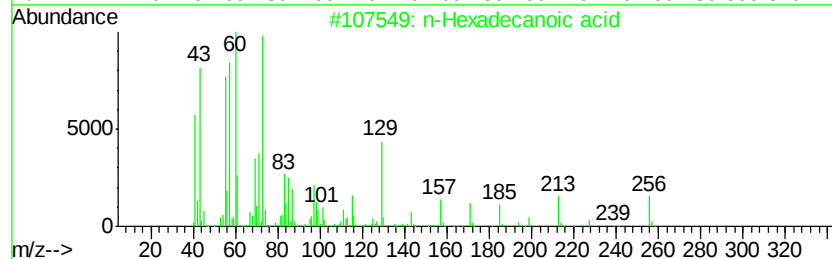
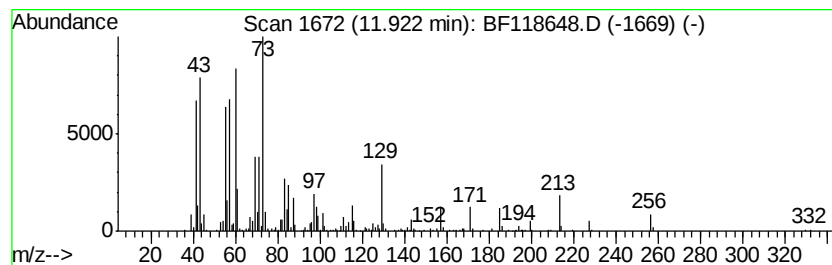
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.24 ng	566739	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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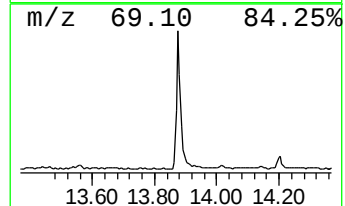
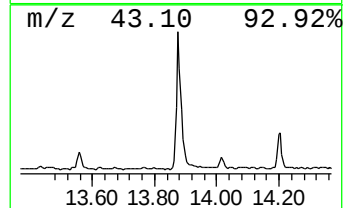
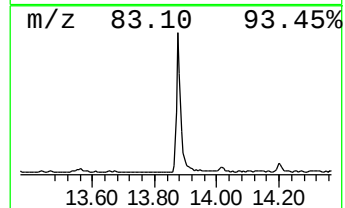
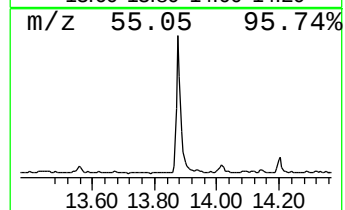
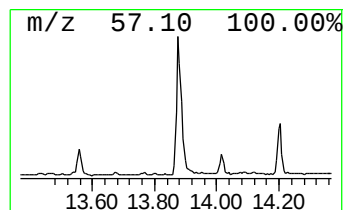
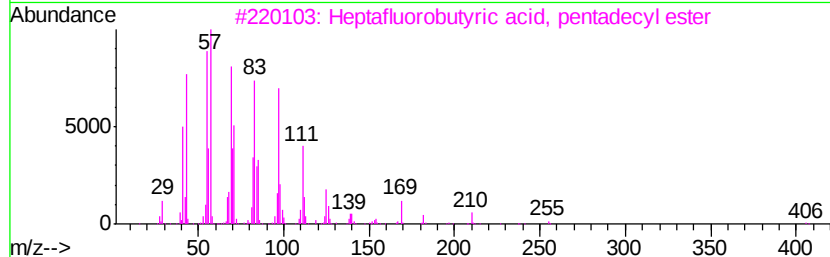
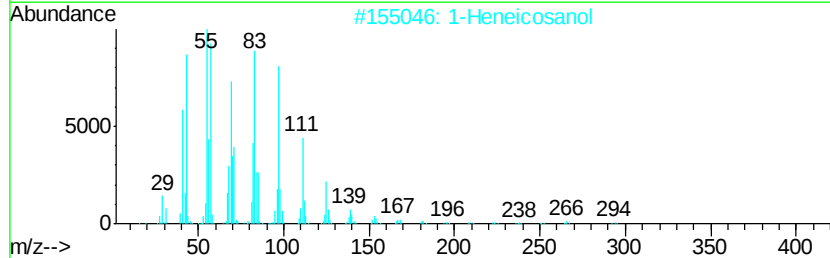
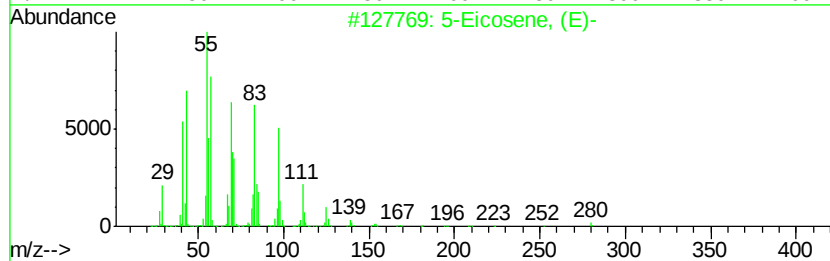
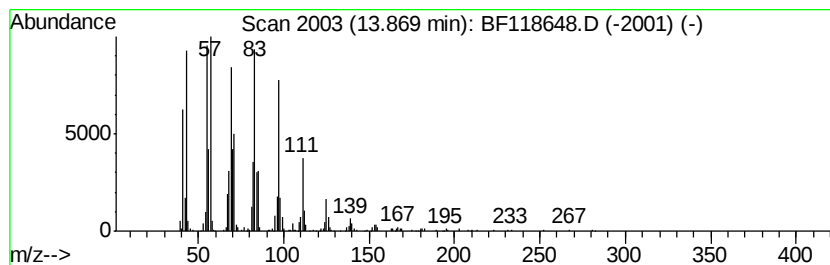
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	9.73 ng	1378910	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
5	1-Heptacosanol		396	C27H56O	002004-39-9	94



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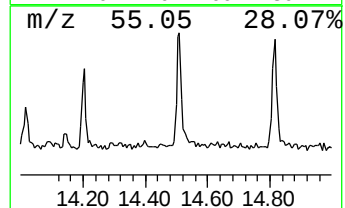
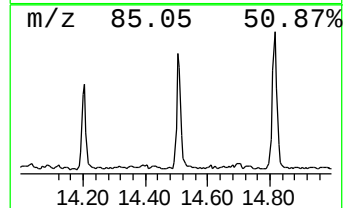
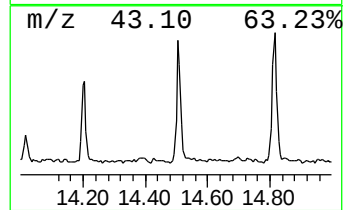
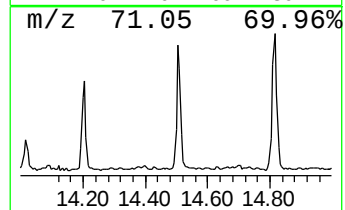
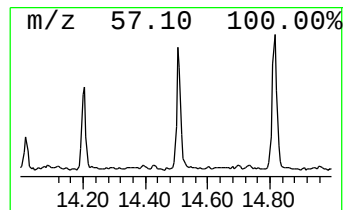
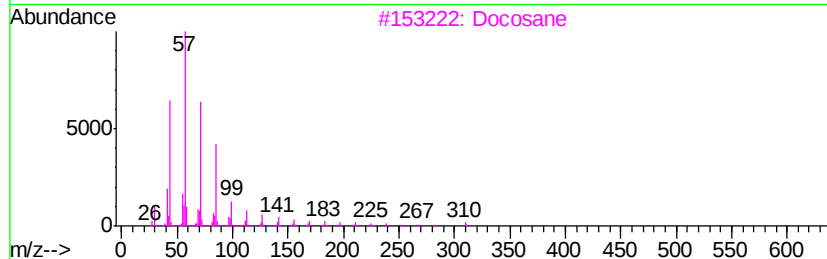
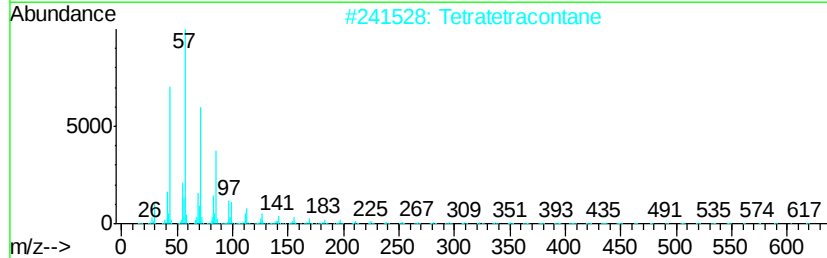
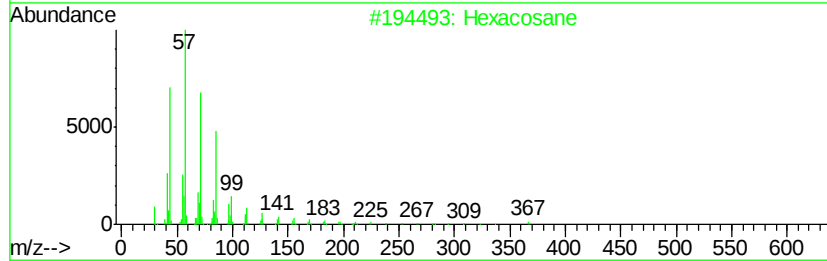
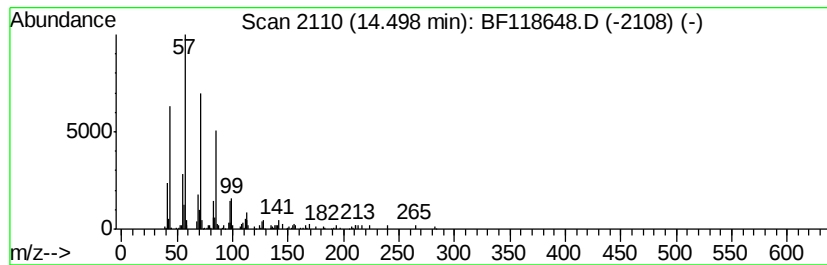
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Peak Number 6 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.79 ng	395223	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Tetratetracontane	619 C44H90	007098-22-8	91
3	Docosane	310 C22H46	000629-97-0	91
4	Hexatriacontane	507 C36H74	000630-06-8	91
5	Heptadecane	240 C17H36	000629-78-7	91



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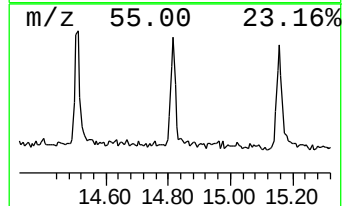
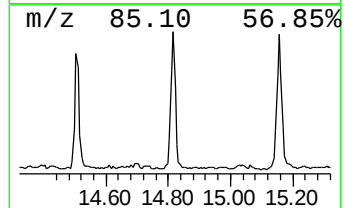
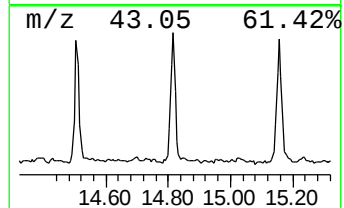
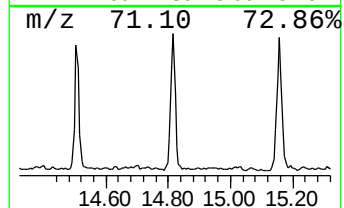
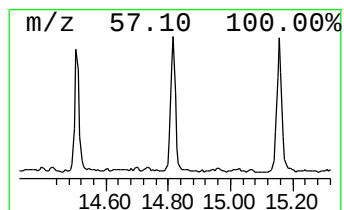
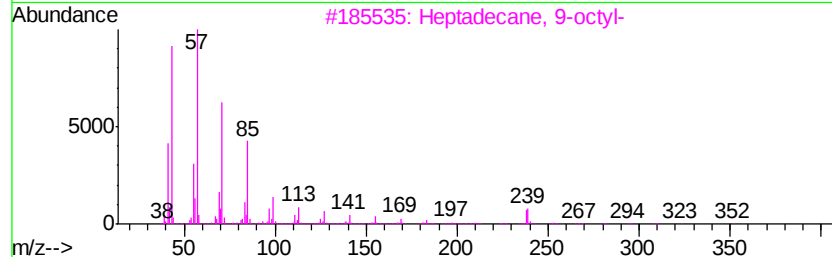
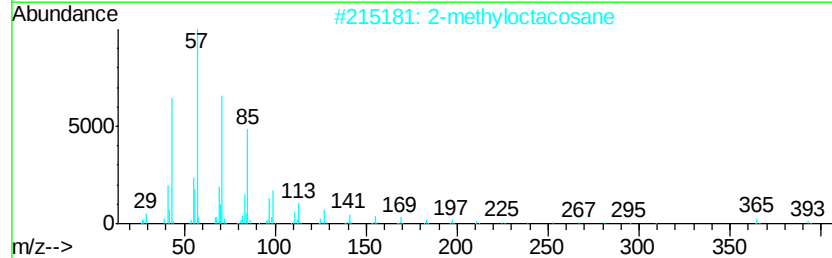
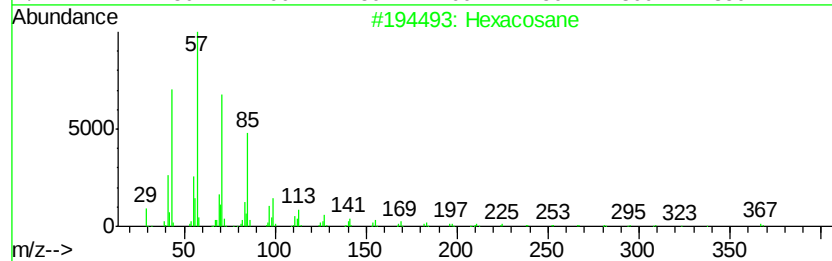
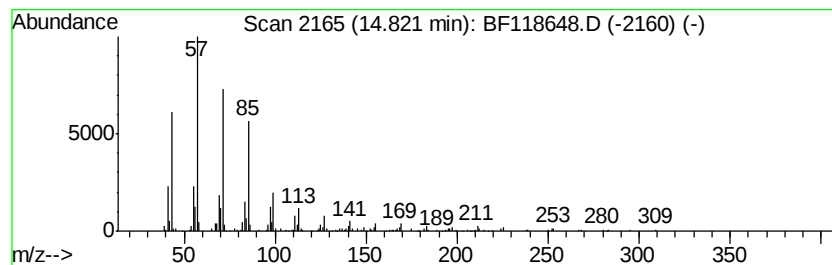
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	3.04 ng	366176	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118648.D
Acq On : 21 Jan 2020 22:41
Operator : CG/JU
Sample : L1205-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-2

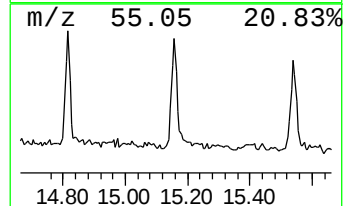
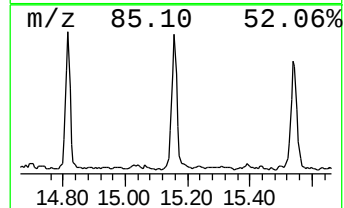
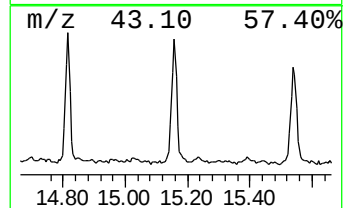
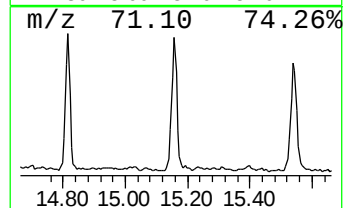
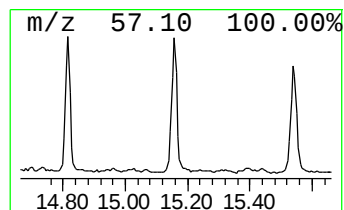
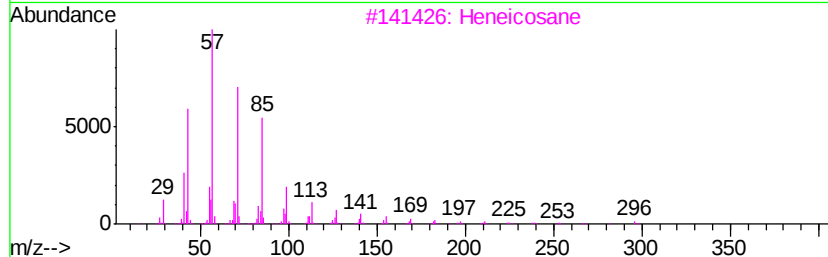
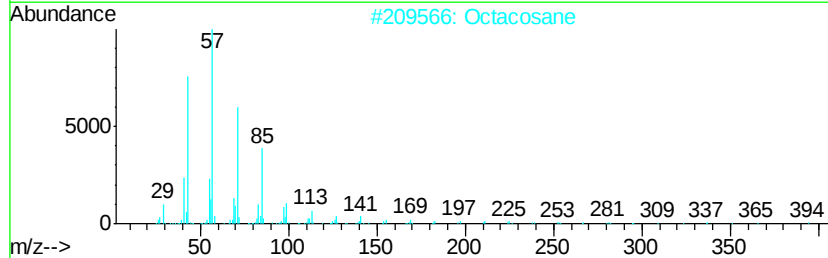
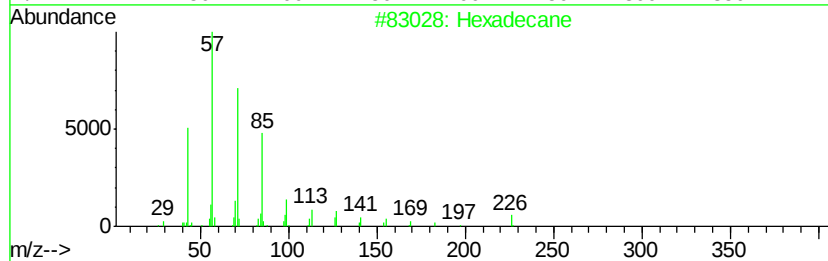
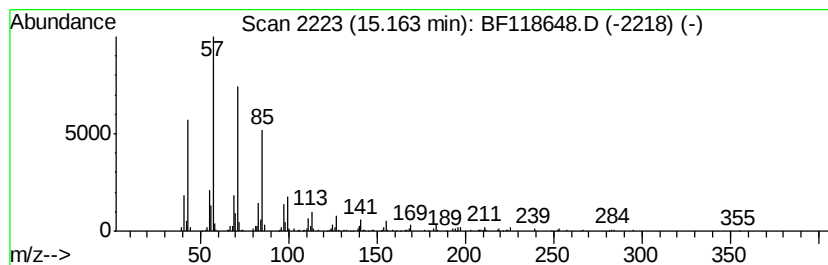
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	3.51 ng	422846	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118648.D
Acq On : 21 Jan 2020 22:41
Operator : CG/JU
Sample : L1205-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-2

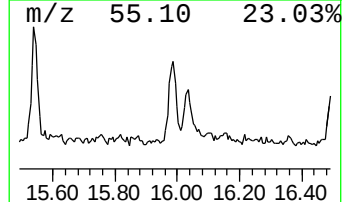
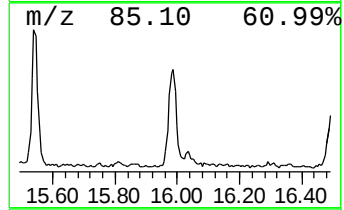
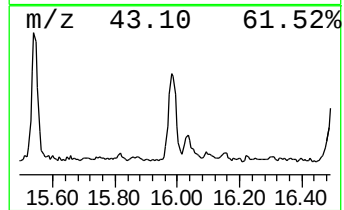
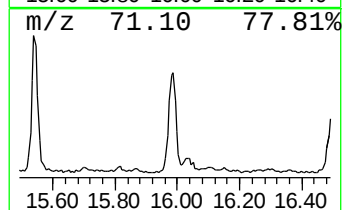
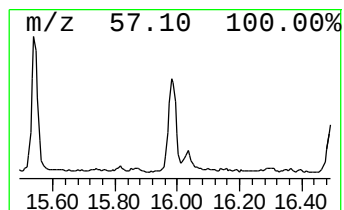
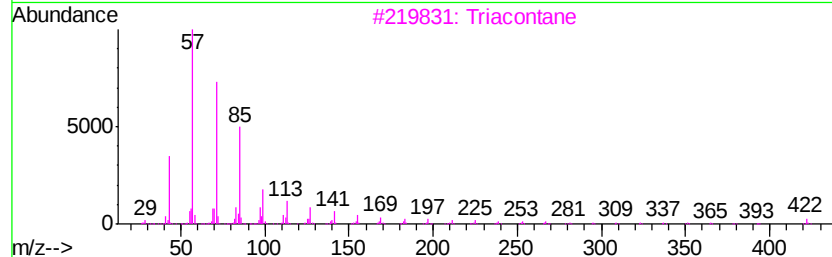
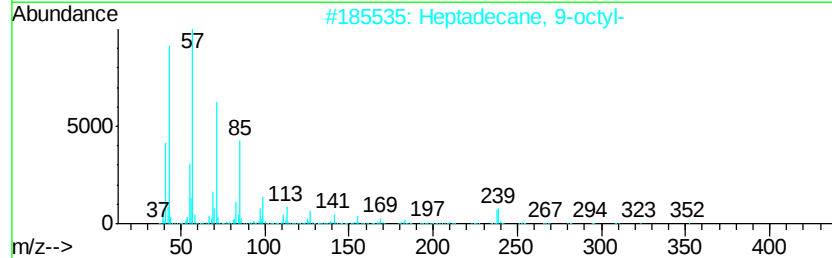
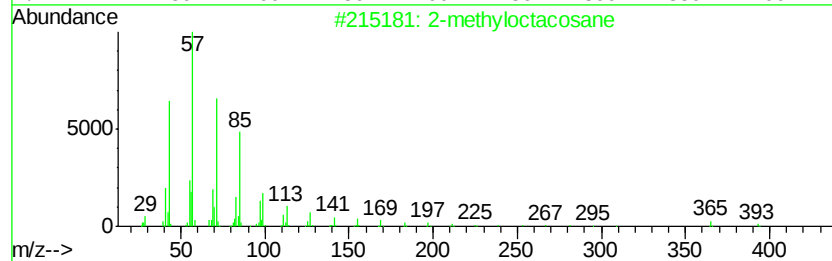
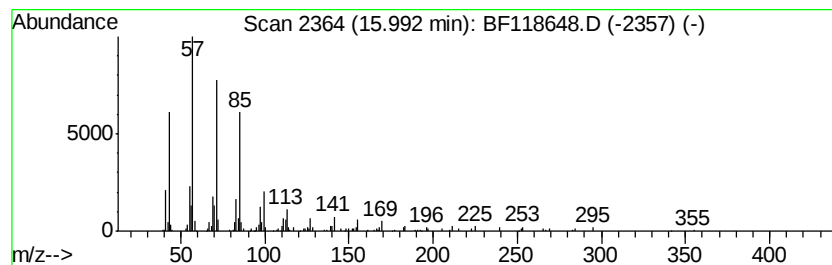
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
15.99	2.68 ng	323471	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Triacontane		422	C30H62	000638-68-6	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012120\
Data File : BF118648.D
Acq On : 21 Jan 2020 22:41
Operator : CG/JU
Sample : L1205-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-2

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	35.7	ng	4005360	1	6.87	2245240	20.0
Benzenesulfonamid...	10.80	3.6	ng	625336	4	11.40	3500870	20.0
n-Hexadecanoic acid	11.92	3.2	ng	566739	4	11.40	3500870	20.0
5-Eicosene, (E)-	13.87	9.7	ng	1378910	5	14.03	2835780	20.0
Hexacosane	14.50	2.8	ng	395223	5	14.03	2835780	20.0
Heptadecane, 9-oc...	14.82	3.0	ng	366176	6	15.50	2411170	20.0
Hexadecane	15.16	3.5	ng	422846	6	15.50	2411170	20.0
2-methyloctacosane	15.99	2.7	ng	323471	6	15.50	2411170	20.0