

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072720\
 Data File : BF121039.D
 Acq On : 27 Jul 2020 18:46
 Operator : JU/CG
 Sample : L3382-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CTR-020

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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	5.040	499	502	509	rVB	55391	74242	1.46%	0.201%
2	5.434	563	569	572	rBV	3643225	3974828	77.91%	10.776%
3	6.445	735	741	744	rBV	3206971	4037942	79.14%	10.947%
4	6.640	772	774	788	rBV	83745	109835	2.15%	0.298%
5	6.810	800	803	807	rBV	1394735	1151254	22.56%	3.121%
6	7.375	894	899	902	rBV	2544023	2832390	55.51%	7.679%
7	8.092	1017	1021	1025	rBV	1619614	1485322	29.11%	4.027%
8	9.175	1199	1205	1208	rBV	4460075	4868254	95.42%	13.198%
9	9.286	1222	1224	1237	rVB	46815	63318	1.24%	0.172%
10	9.563	1267	1271	1286	rBV	722533	648103	12.70%	1.757%
11	9.851	1315	1320	1323	rBV	1816040	1735702	34.02%	4.706%
12	10.639	1448	1454	1466	rBV	2861352	3438929	67.40%	9.323%
13	11.333	1568	1572	1575	rBV	2111339	1856423	36.39%	5.033%
14	11.863	1659	1662	1669	rBV2	133622	132846	2.60%	0.360%
15	12.539	1774	1777	1782	rVB	68074	62510	1.23%	0.169%
16	12.922	1837	1842	1845	rBV	4343506	5102029	100.00%	13.832%
17	13.151	1877	1881	1887	rBV2	39196	61630	1.21%	0.167%
18	13.821	1991	1995	2013	rBV	544591	1161631	22.77%	3.149%
19	13.969	2015	2020	2032	rVB	1745998	1695680	33.24%	4.597%
20	14.439	2095	2100	2102	rBV2	67180	78573	1.54%	0.213%
21	14.474	2102	2106	2114	rVB2	79408	162312	3.18%	0.440%
22	14.745	2149	2152	2155	rVB	55198	54116	1.06%	0.147%
23	14.821	2161	2165	2171	rVB2	44822	57495	1.13%	0.156%
24	15.074	2205	2208	2212	rBV	58266	59496	1.17%	0.161%
25	15.133	2213	2218	2227	rVB8	56179	149830	2.94%	0.406%
26	15.415	2261	2266	2281	rBV	997353	1417631	27.79%	3.843%
27	15.874	2340	2344	2351	rVB	52665	77495	1.52%	0.210%
28	15.963	2352	2359	2368	rBV4	71888	262995	5.15%	0.713%
29	16.368	2423	2428	2432	rBV3	38334	73561	1.44%	0.199%

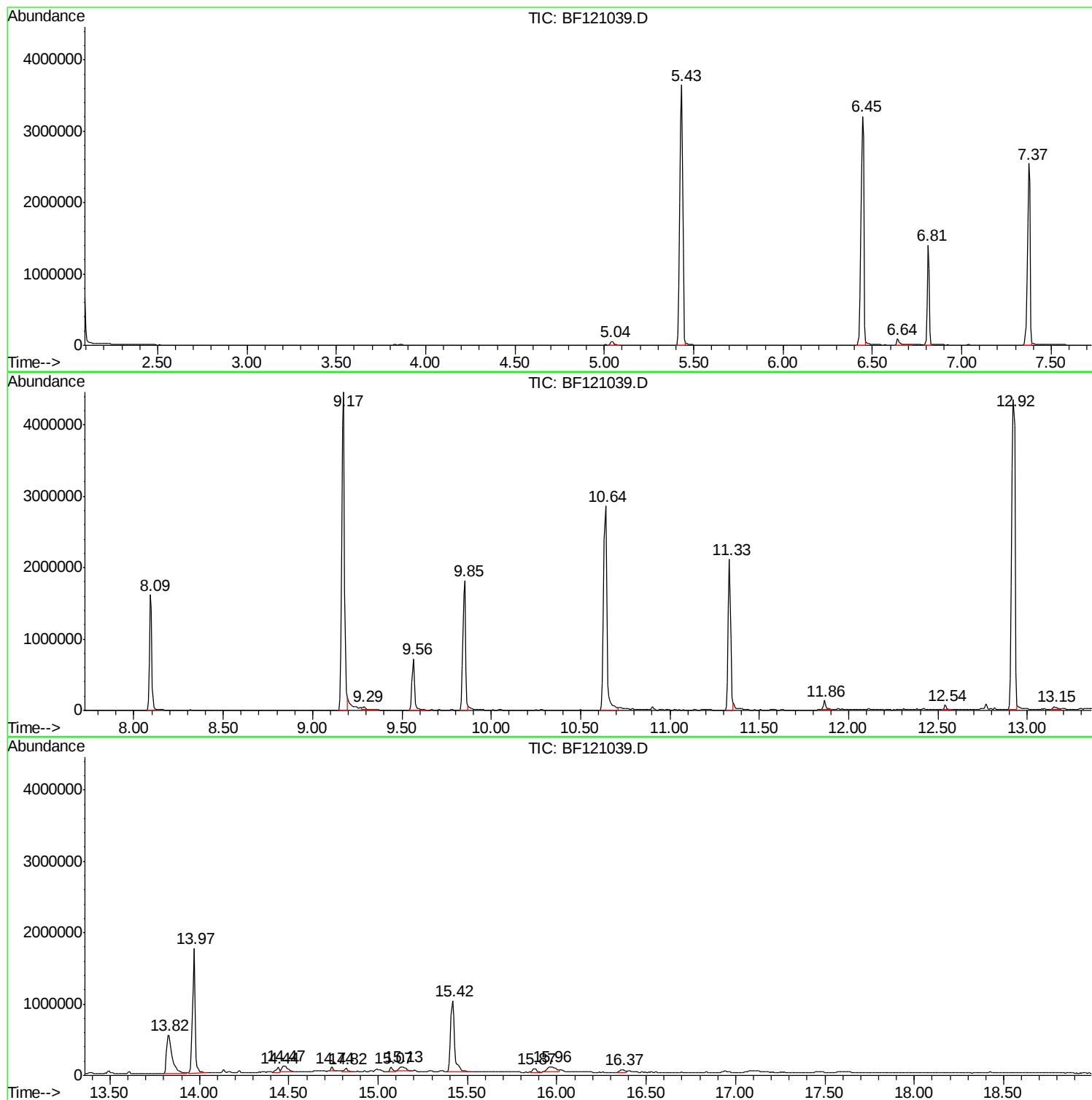
Sum of corrected areas: 36886372

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072720\
Data File : BF121039.D
Acq On : 27 Jul 2020 18:46
Operator : JU/CG
Sample : L3382-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTR-020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
Data File : BF121039.D
Acq On : 27 Jul 2020 18:46
Operator : JU/CG
Sample : L3382-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTR-020

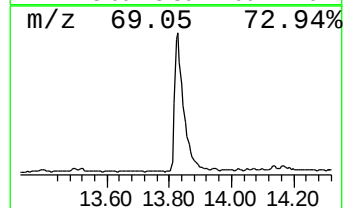
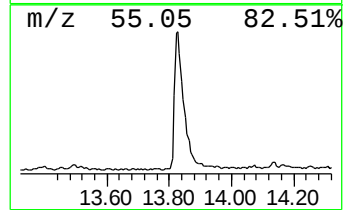
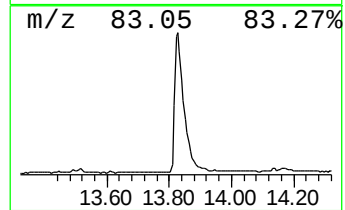
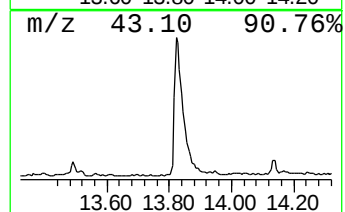
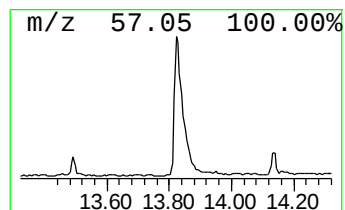
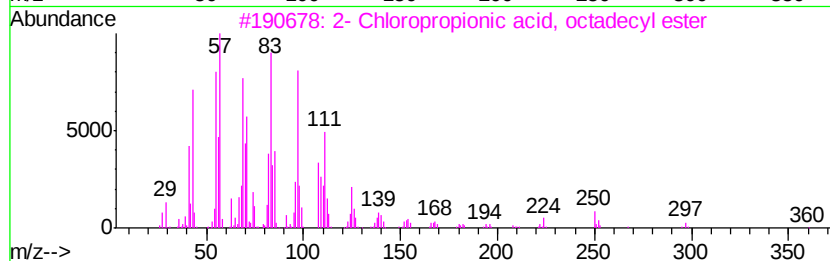
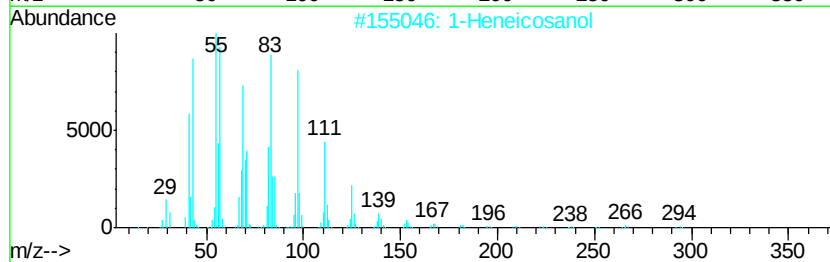
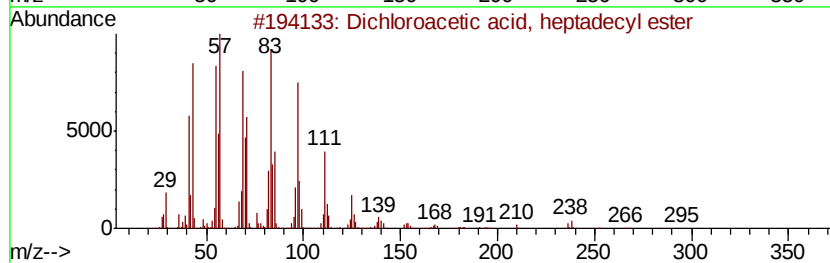
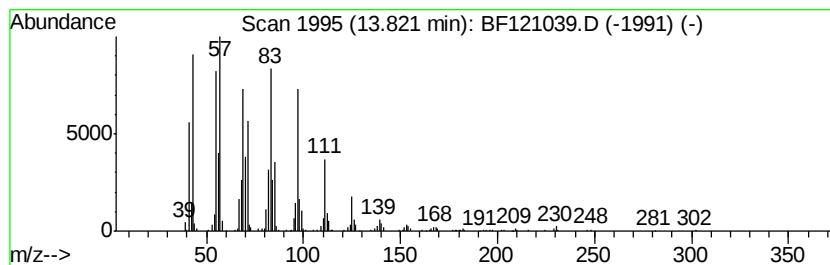
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	13.70 ng	1161630	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
Data File : BF121039.D
Acq On : 27 Jul 2020 18:46
Operator : JU/CG
Sample : L3382-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTR-020

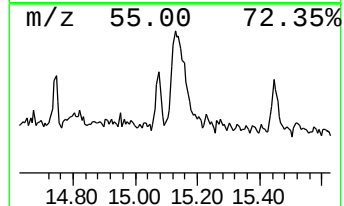
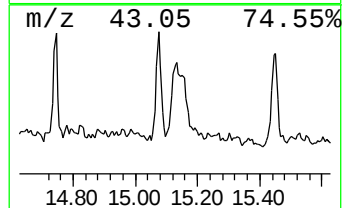
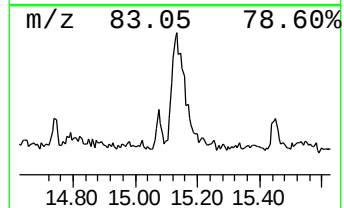
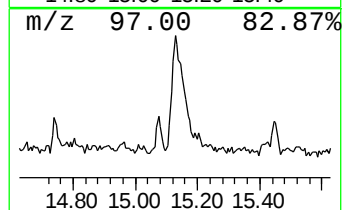
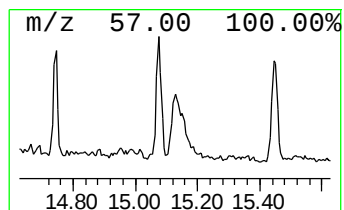
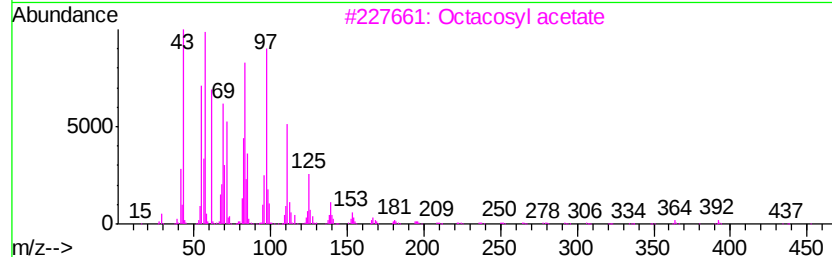
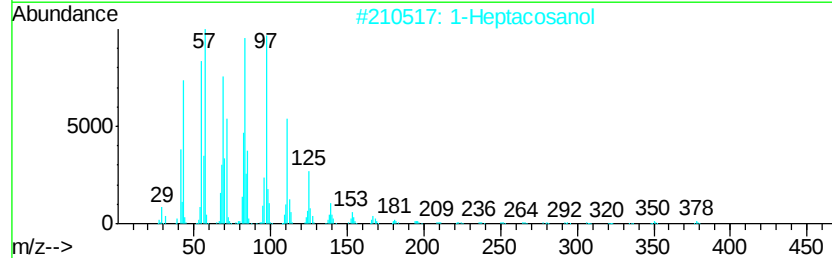
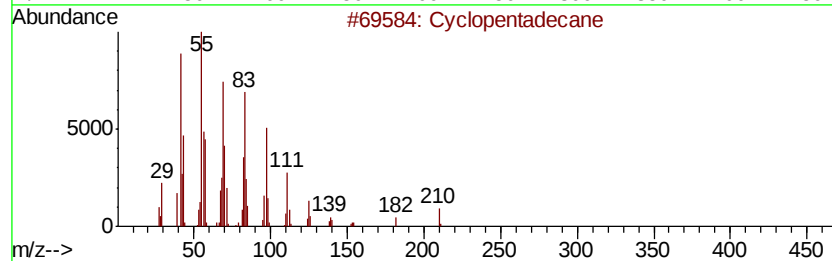
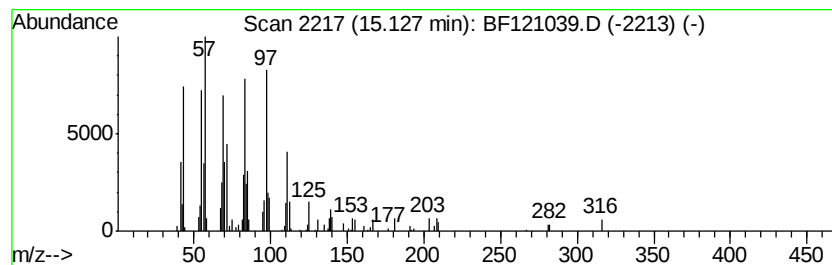
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.11 ng	149830	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	97
2		1-Heptacosanol	396	C27H56O	002004-39-9	95
3		Octacosyl acetate	452	C30H60O2	018206-97-8	95
4		Octacosanol	410	C28H58O	000557-61-9	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
Data File : BF121039.D
Acq On : 27 Jul 2020 18:46
Operator : JU/CG
Sample : L3382-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

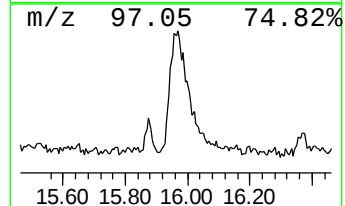
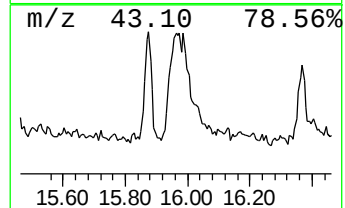
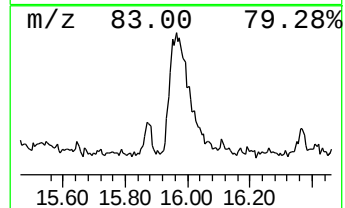
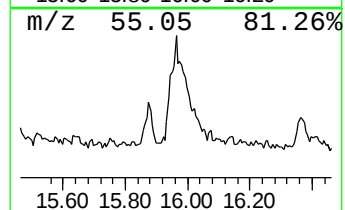
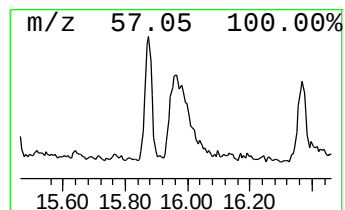
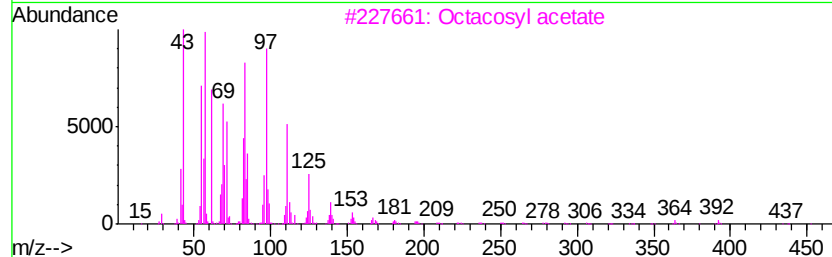
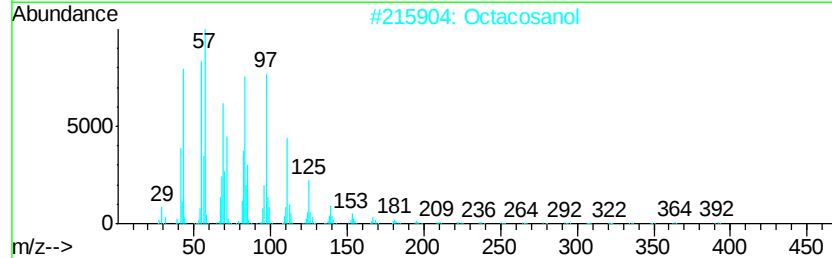
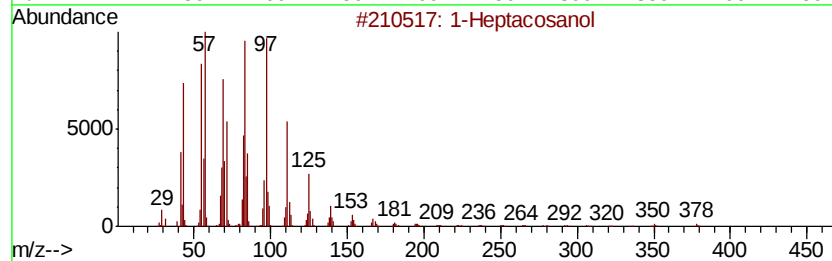
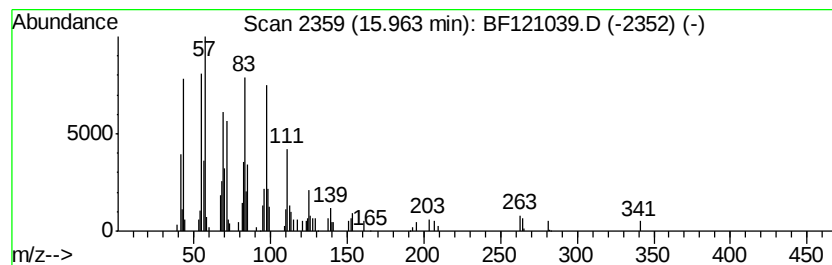
Instrument :
BNA_F
ClientSampleId :
CTR-020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.96	3.71 ng	262995	Perylene-d12	15.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Octacosanol	410	C28H58O	000557-61-9	95
3		Octacosyl acetate	452	C30H60O2	018206-97-8	95
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072720\
Data File : BF121039.D
Acq On : 27 Jul 2020 18:46
Operator : JU/CG
Sample : L3382-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTR-020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
Dichloroacetic ac...	13.82	13.7	ng	1161630	5	13.97	1695680	20.0
Cyclopentadecane	15.13	2.1	ng	149830	6	15.42	1417630	20.0
1-Heptacosanol	15.96	3.7	ng	262995	6	15.42	1417630	20.0