

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
 Data File : BM026833.D
 Acq On : 22 Jul 2020 15:35
 Operator : JU/CG
 Sample : L3370-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3-S

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_M\METHODS\8270-BM070820.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	4.502	296	300	311	rVB	31039	48030	1.47%	0.287%
2	4.943	369	375	392	rBV	898179	1262686	38.60%	7.556%
3	6.513	635	642	658	rBV	911588	1419793	43.40%	8.496%
4	7.296	769	775	787	rVB	274498	423820	12.95%	2.536%
5	8.449	964	971	986	rBV	550892	926865	28.33%	5.546%
6	10.049	1236	1243	1258	rBV	305583	550720	16.83%	3.296%
7	12.566	1664	1671	1687	rBV	1287656	1865395	57.02%	11.163%
8	13.442	1814	1820	1833	rBV	135096	214841	6.57%	1.286%
9	13.960	1901	1908	1919	rBV	537061	761183	23.27%	4.555%
10	15.472	2159	2165	2180	rBV	1023473	1455898	44.50%	8.712%
11	16.725	2368	2378	2390	rBV	614547	954604	29.18%	5.712%
12	17.660	2534	2537	2545	rBV6	22778	37059	1.13%	0.222%
13	18.136	2614	2618	2624	rVB2	21096	33667	1.03%	0.201%
14	18.407	2659	2664	2669	rBV	207842	245946	7.52%	1.472%
15	18.501	2676	2680	2683	rBV	43965	47968	1.47%	0.287%
16	18.824	2728	2735	2745	rVB4	25606	60091	1.84%	0.360%
17	19.060	2771	2775	2780	rVB	39703	47935	1.47%	0.287%
18	19.160	2788	2792	2800	rVB3	16687	38868	1.19%	0.233%
19	19.389	2825	2831	2837	rBV	2807437	3271541	100.00%	19.577%
20	20.083	2946	2949	2954	rVB	44195	56426	1.72%	0.338%
21	20.295	2981	2985	2991	rBV	285293	319825	9.78%	1.914%
22	20.348	2991	2994	2999	rVB	49425	56418	1.72%	0.338%
23	20.695	3049	3053	3063	rBV	238416	340714	10.41%	2.039%
24	20.948	3091	3096	3107	rBV	844190	1085973	33.19%	6.498%
25	21.142	3126	3129	3134	rBV2	34256	40488	1.24%	0.242%
26	21.560	3196	3200	3207	rBV4	48300	85067	2.60%	0.509%
27	21.977	3269	3271	3277	rVB2	45853	51527	1.58%	0.308%
28	22.436	3347	3349	3353	rVB2	66209	71240	2.18%	0.426%
29	23.012	3441	3447	3457	rBV2	549980	936598	28.63%	5.605%

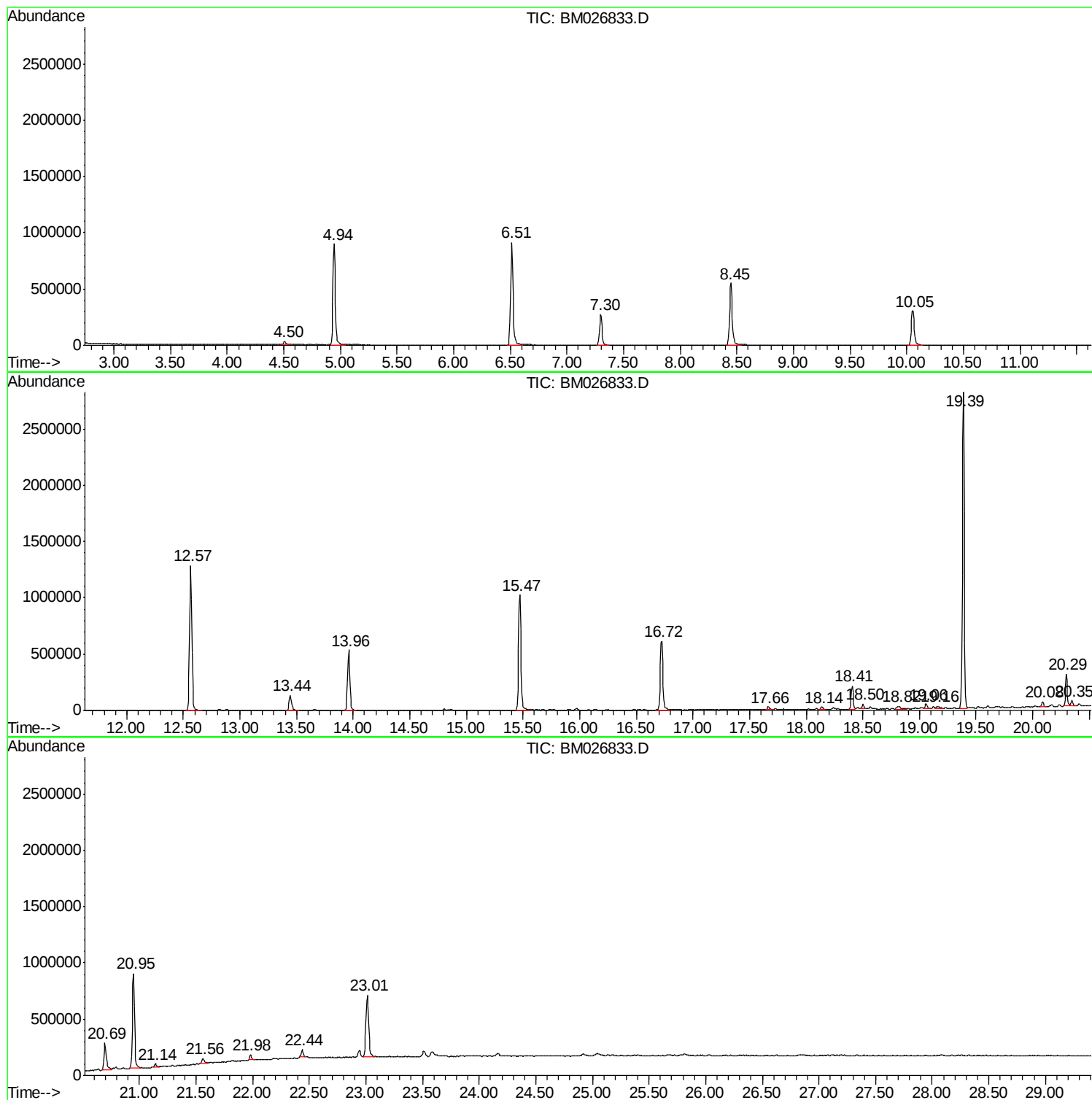
Sum of corrected areas: 16711186

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
Data File : BM026833.D
Acq On : 22 Jul 2020 15:35
Operator : JU/CG
Sample : L3370-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-3-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.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 M\DATA\BM072220\
Data File : BM026833.D
Acq On : 22 Jul 2020 15:35
Operator : JU/CG
Sample : L3370-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-3-S

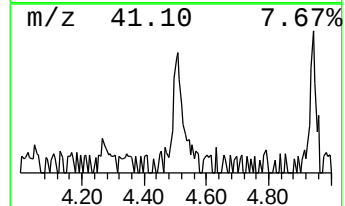
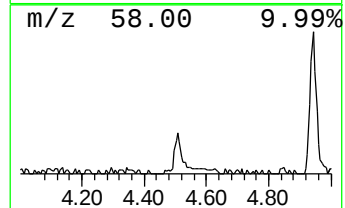
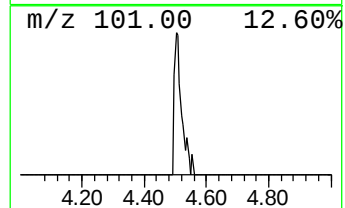
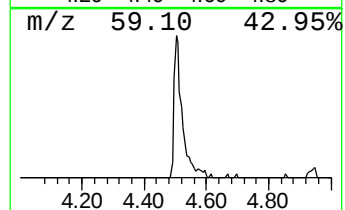
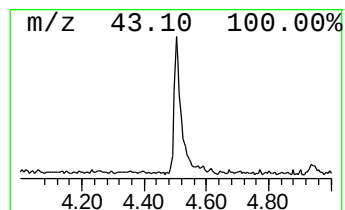
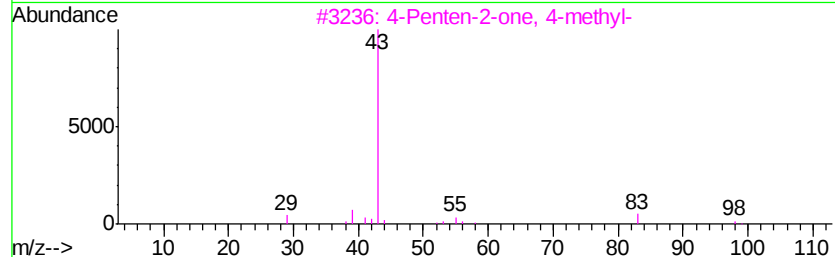
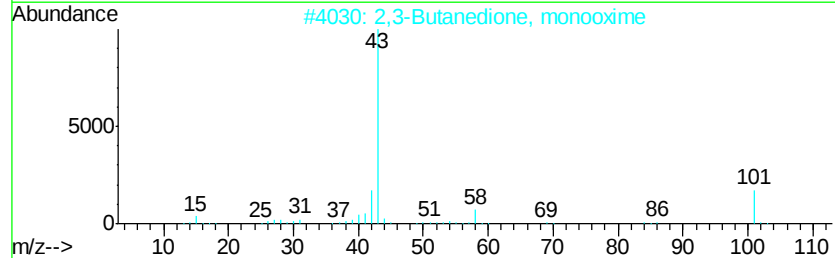
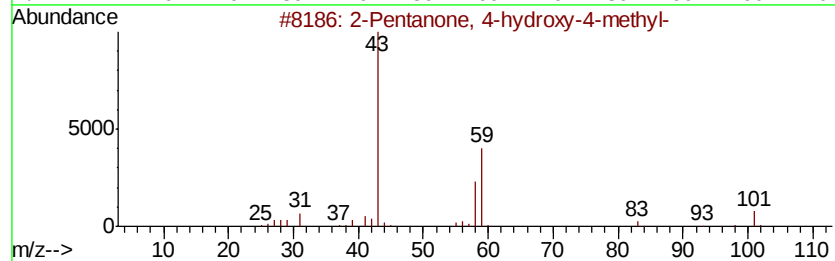
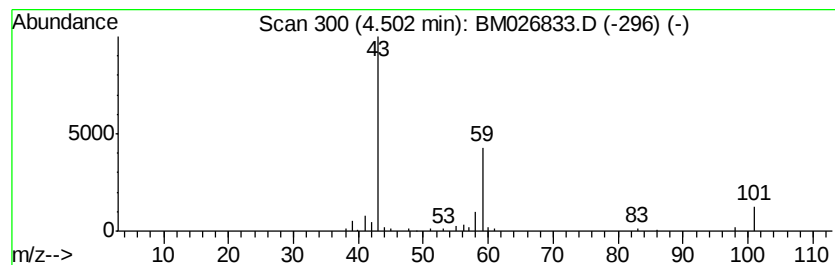
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	2.27 ng	48030	1,4-Dichlorobenzene-d4	7.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27	
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9	
4	Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	7	
5	Acetamide, N-(aminoiminomethyl)-	101	C3H7N3O	005699-40-1	7	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
Data File : BM026833.D
Acq On : 22 Jul 2020 15:35
Operator : JU/CG
Sample : L3370-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-3-S

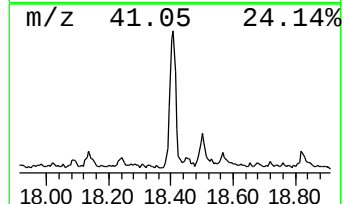
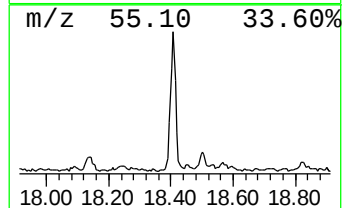
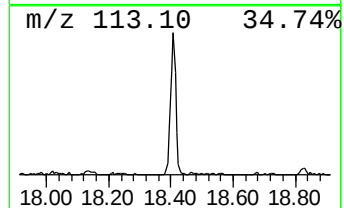
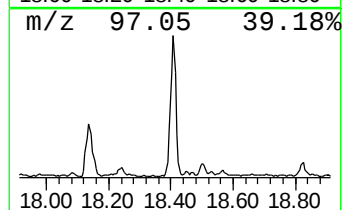
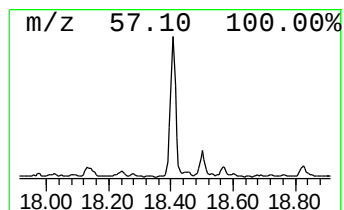
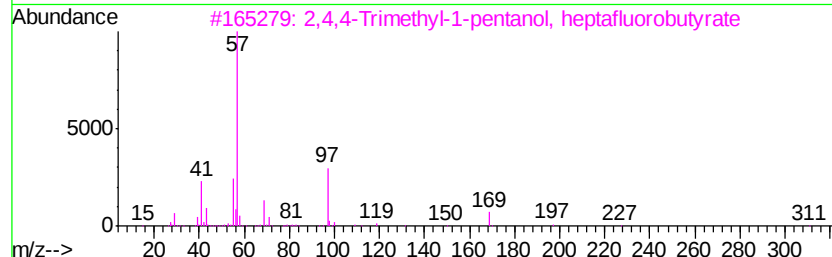
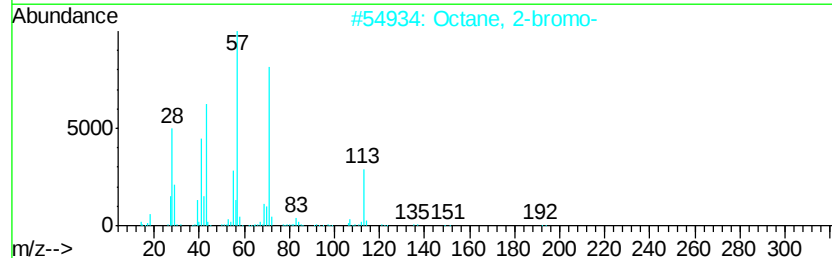
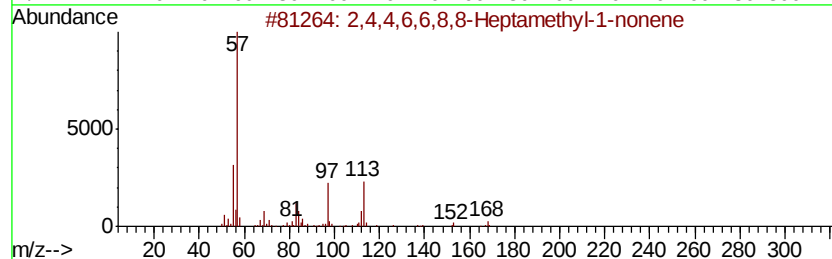
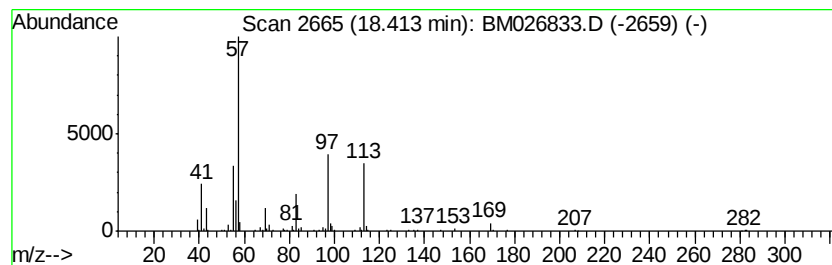
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	5.15 ng	245946	Phenanthrene-d10	16.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	64
2			Octane, 2-bromo-	192	C8H17Br	000557-35-7	47
3			2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	43
4			Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	38
5			2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
Data File : BM026833.D
Acq On : 22 Jul 2020 15:35
Operator : JU/CG
Sample : L3370-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-3-S

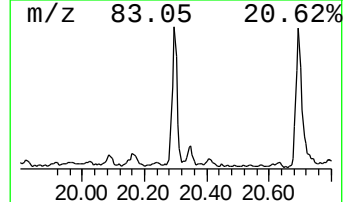
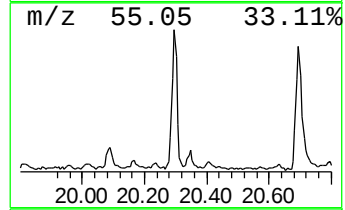
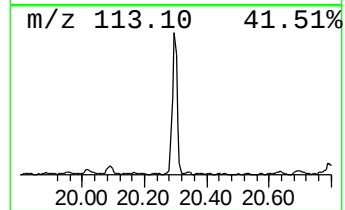
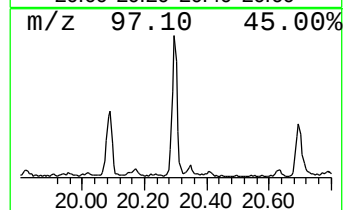
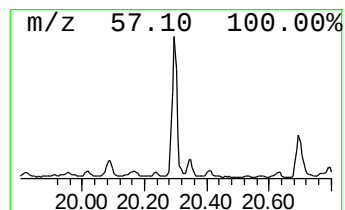
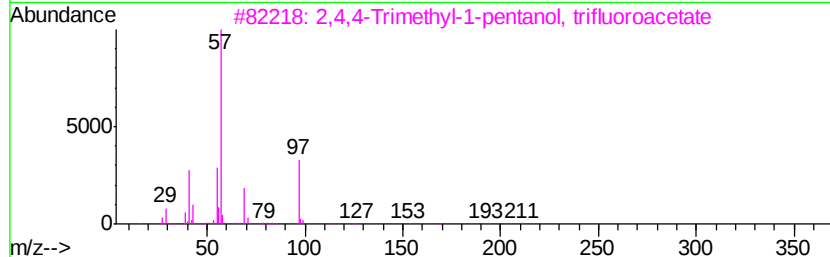
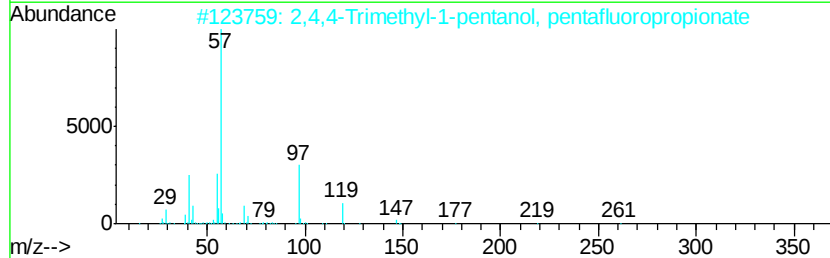
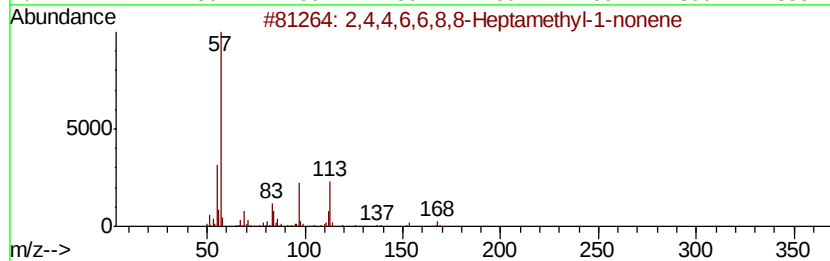
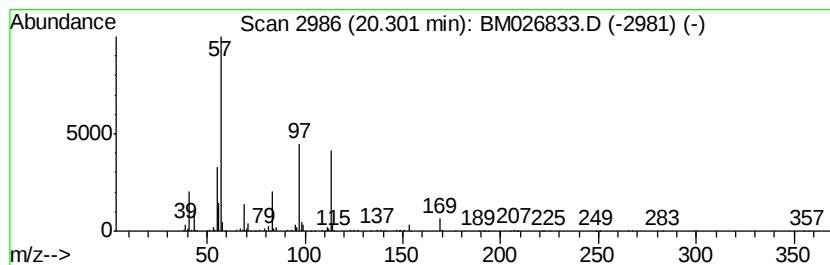
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown20.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	5.89 ng	319825	Chrysene-d12	20.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	40
2		2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F502	1000365-51-0	38
3		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F302	1000365-19-5	37
4		Formic acid, 2,4,4-trimethylpent...	158	C9H1802	1000368-95-2	37
5		Acetic acid, chloro-, octadecyl ...	346	C20H39Cl02	005348-82-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
Data File : BM026833.D
Acq On : 22 Jul 2020 15:35
Operator : JU/CG
Sample : L3370-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

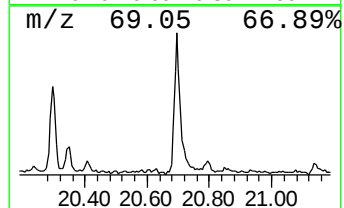
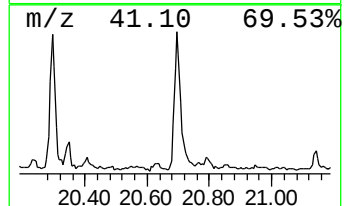
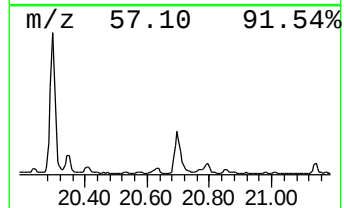
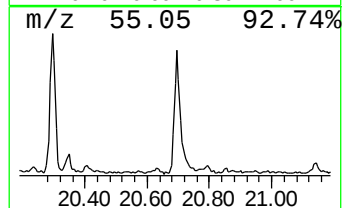
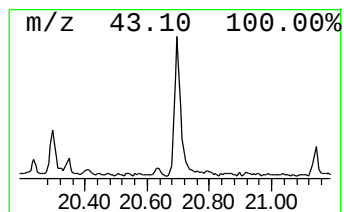
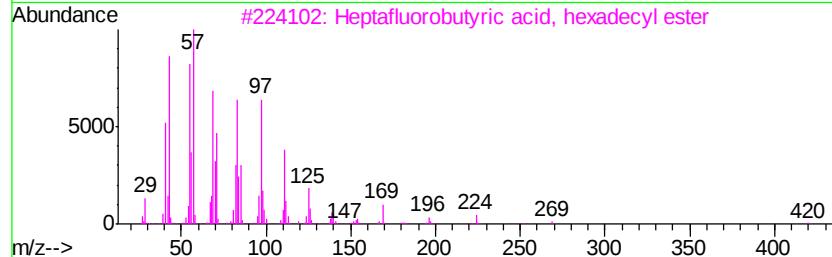
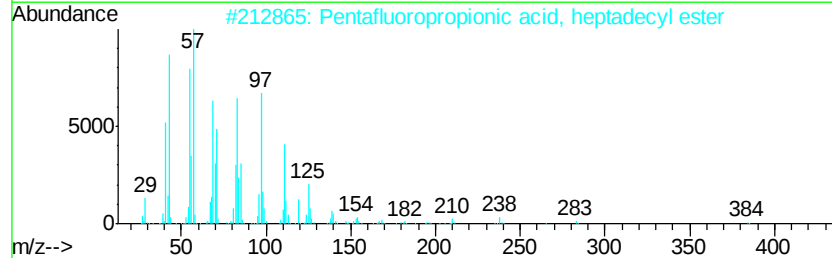
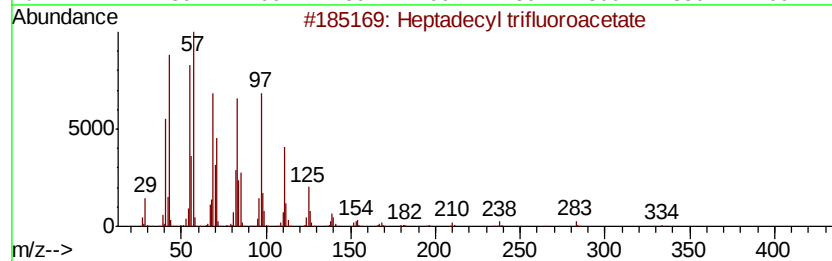
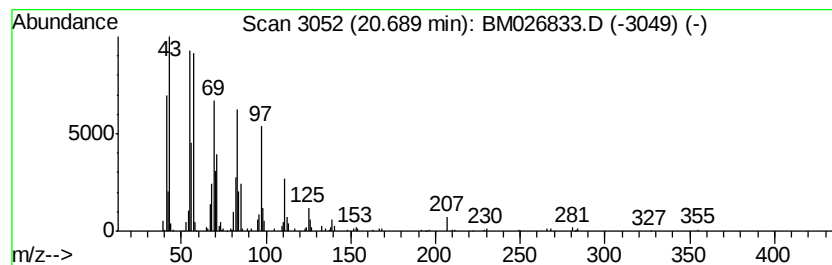
Instrument :
BNA_M
ClientSampleId :
TP-3-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	6.27 ng	340714	Chrysene-d12	20.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	91
2	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1	91
3	Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5	91
4	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	91
5	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072220\
Data File : BM026833.D
Acq On : 22 Jul 2020 15:35
Operator : JU/CG
Sample : L3370-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-3-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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
2-Pentanone, 4-hy...	4.50	2.3	ng	48030	1	7.30	423820	20.0
2,4,4,6,6,8,8-Hep...	18.41	5.2	ng	245946	4	16.72	954604	20.0
unknown20.30	20.30	5.9	ng	319825	5	20.95	1085970	20.0
Heptadecyl triflu...	20.69	6.3	ng	340714	5	20.95	1085970	20.0