

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
 Data File : BP002826.D
 Acq On : 22 Jul 2020 15:49
 Operator : CG/JU
 Sample : L3366-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-1A

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_P\METHODS\8270-BP071020.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	5.175	382	389	418	rBV	2025610	3115341	52.18%	8.605%
2	6.752	650	657	686	rBV	1907522	3270868	54.79%	9.035%
3	7.546	785	792	803	rBV	527779	840820	14.08%	2.322%
4	8.693	978	987	1006	rBV	1239960	2157644	36.14%	5.960%
5	10.316	1255	1263	1282	rBV	653152	1171108	19.62%	3.235%
6	12.810	1680	1687	1707	rBV	2803697	4387547	73.49%	12.119%
7	13.663	1826	1832	1843	rBV	312968	497295	8.33%	1.374%
8	14.198	1916	1923	1941	rBV2	996061	1569892	26.30%	4.336%
9	15.704	2172	2179	2199	rBV	1963179	3269920	54.77%	9.032%
10	16.957	2387	2392	2404	rBV	1217612	1848281	30.96%	5.105%
11	17.887	2547	2550	2557	rBV	57378	90205	1.51%	0.249%
12	18.363	2627	2631	2637	rVB	49387	69245	1.16%	0.191%
13	18.616	2670	2674	2679	rBV	470420	553543	9.27%	1.529%
14	18.710	2686	2690	2697	rBV	89940	130440	2.18%	0.360%
15	18.769	2697	2700	2708	rVB2	34539	69863	1.17%	0.193%
16	19.010	2735	2741	2745	rBV2	36015	68100	1.14%	0.188%
17	19.239	2776	2780	2784	rVV	95689	103842	1.74%	0.287%
18	19.551	2827	2833	2847	rBV	4444030	5970179	100.00%	16.491%
19	20.228	2944	2948	2953	rVB	100659	124550	2.09%	0.344%
20	20.433	2978	2983	2988	rBV	521099	602536	10.09%	1.664%
21	20.480	2988	2991	2994	rVB	69756	80246	1.34%	0.222%
22	20.804	3041	3046	3054	rBV	866910	1165682	19.53%	3.220%
23	21.069	3086	3091	3100	rBV2	1608021	2051251	34.36%	5.666%
24	21.239	3117	3120	3124	rBV	65073	79735	1.34%	0.220%
25	21.675	3189	3194	3203	rBV2	82737	196255	3.29%	0.542%
26	22.116	3266	3269	3273	rBV	81308	93458	1.57%	0.258%
27	22.616	3350	3354	3358	rBV	120539	167299	2.80%	0.462%
28	23.169	3444	3448	3453	rVB	110321	171679	2.88%	0.474%
29	23.263	3457	3464	3481	rVB2	988604	1839162	30.81%	5.080%
30	23.804	3553	3556	3563	rVB	96421	156323	2.62%	0.432%
31	23.886	3565	3570	3583	rVB	126378	291341	4.88%	0.805%

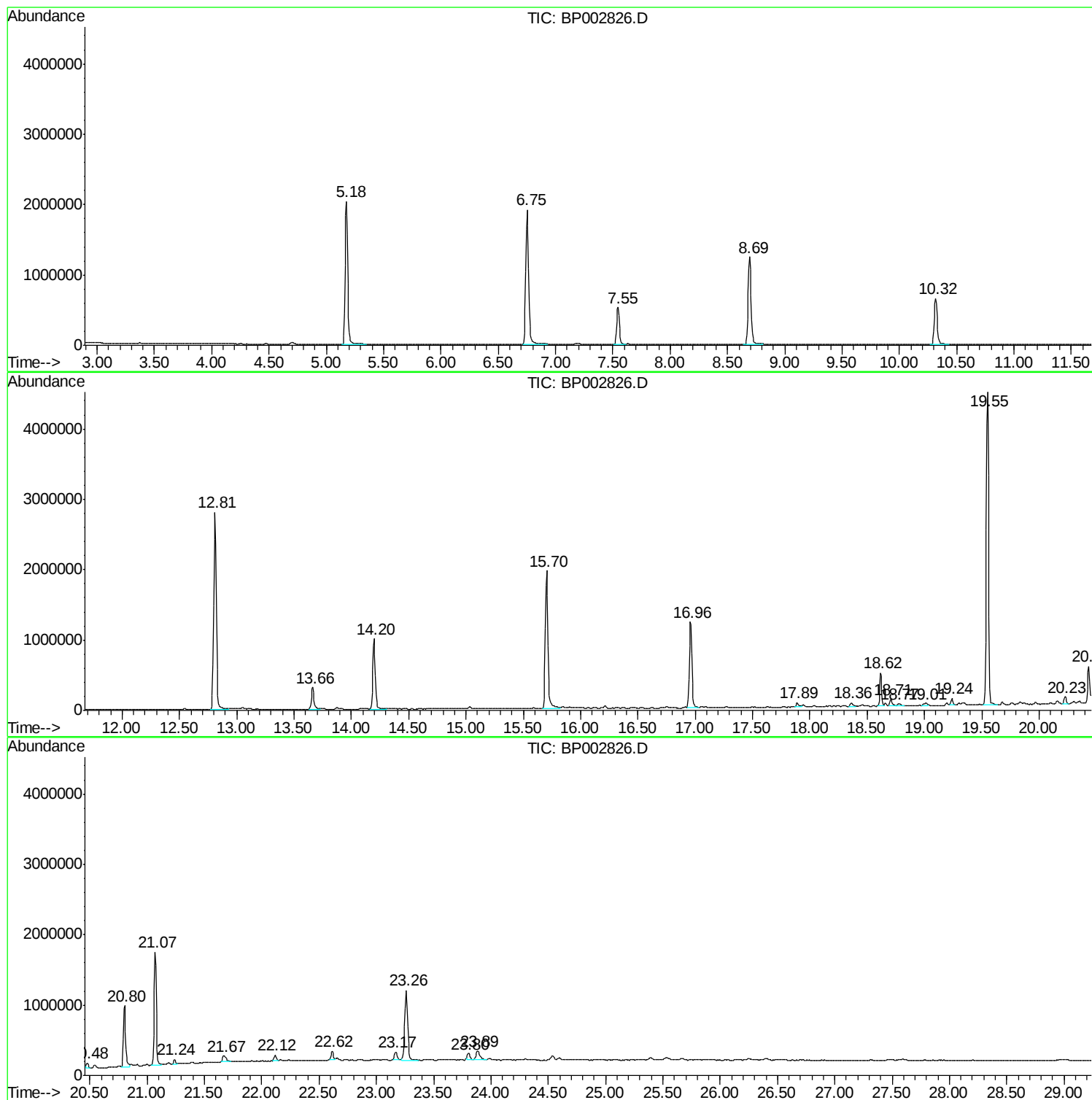
Sum of corrected areas: 36203650

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002826.D
Acq On : 22 Jul 2020 15:49
Operator : CG/JU
Sample : L3366-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
SP-1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.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 P\DATA\BP072220\
Data File : BP002826.D
Acq On : 22 Jul 2020 15:49
Operator : CG/JU
Sample : L3366-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-1A

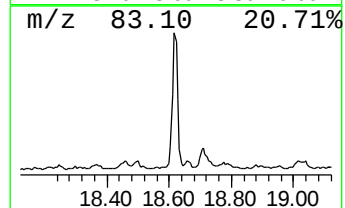
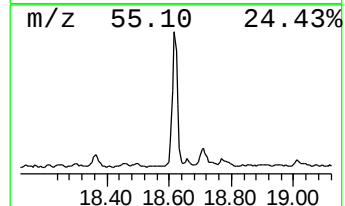
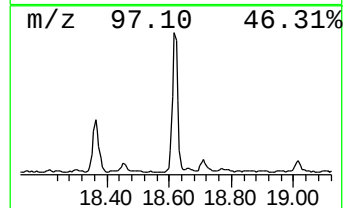
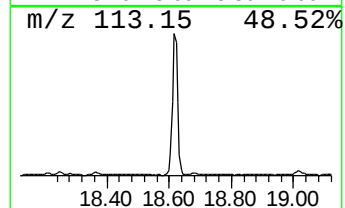
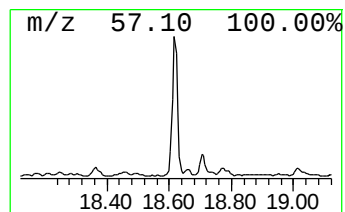
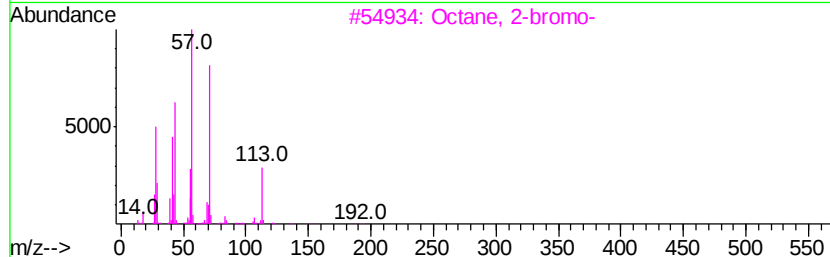
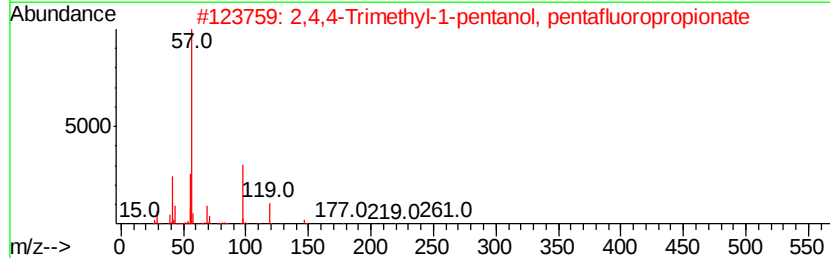
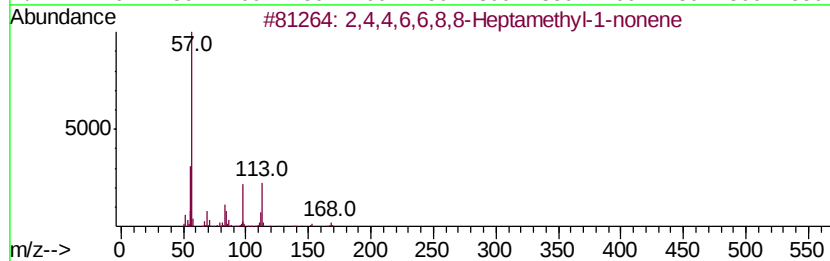
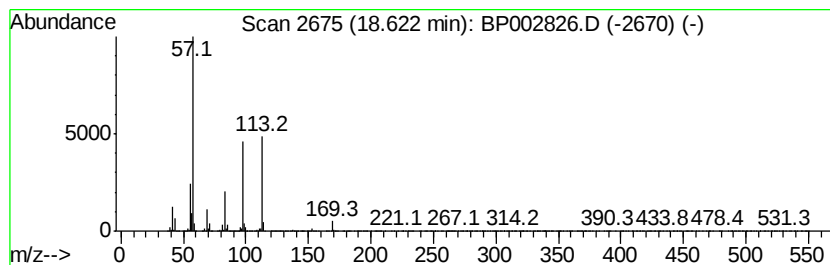
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown18.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	5.99 ng	553543	Phenanthrene-d10	16.96

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	72		
2	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	38		
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37		
4	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	35		
5	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	28		



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002826.D
Acq On : 22 Jul 2020 15:49
Operator : CG/JU
Sample : L3366-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

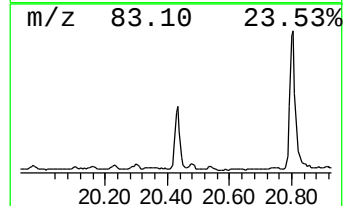
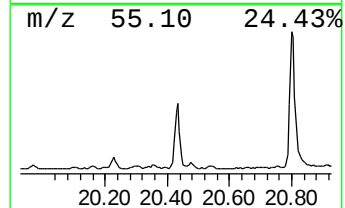
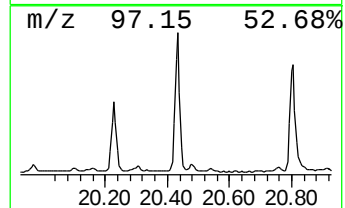
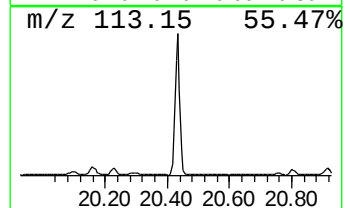
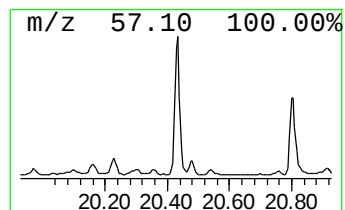
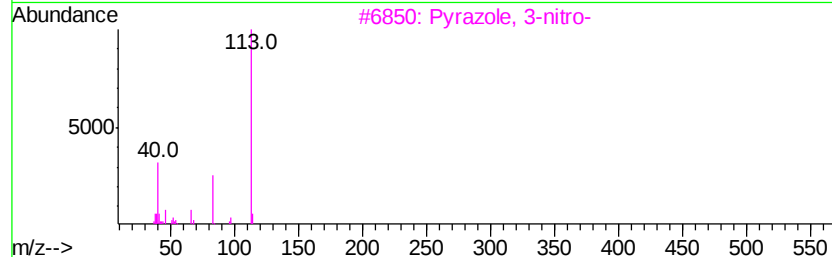
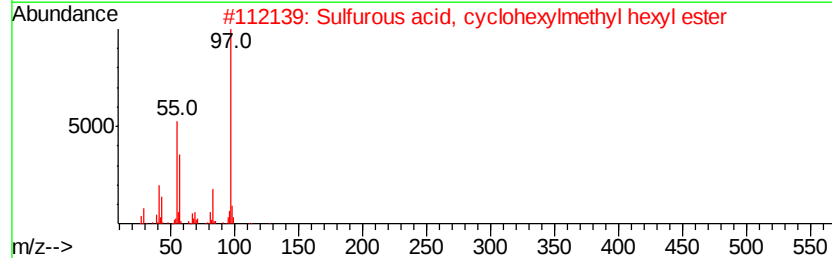
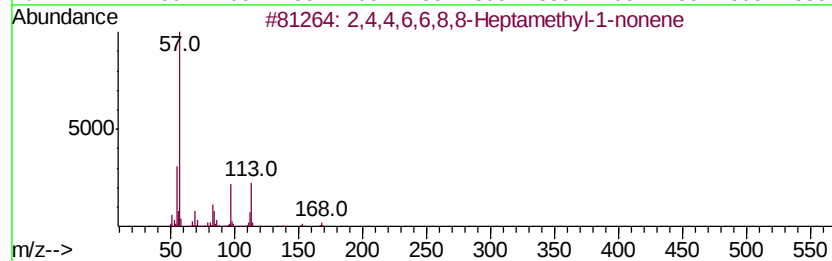
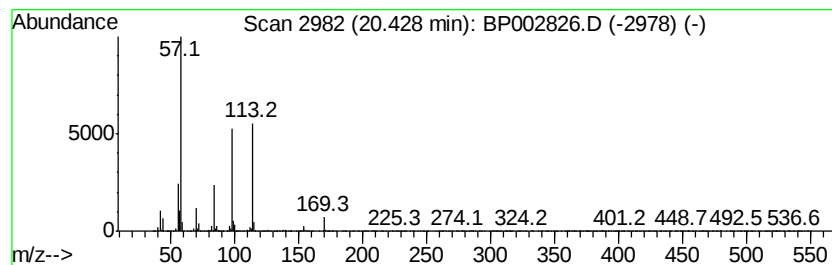
Instrument :
BNA_P
ClientSampleId :
SP-1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.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.	
20.43	5.87 ng	602536	Chrysene-d12	21.07	
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	83
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	43
3	Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	38
4	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	37
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002826.D
Acq On : 22 Jul 2020 15:49
Operator : CG/JU
Sample : L3366-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-1A

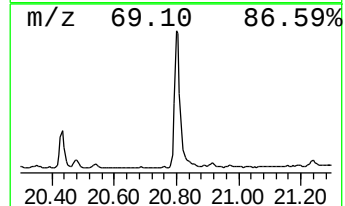
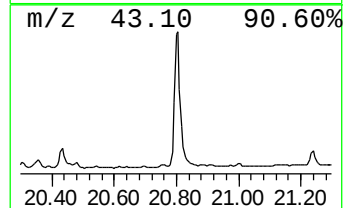
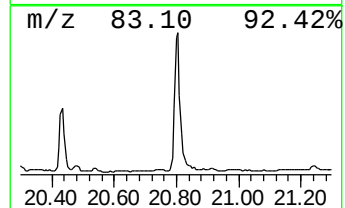
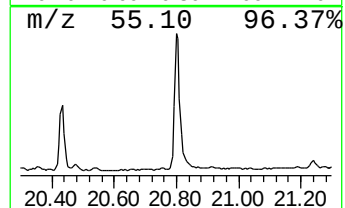
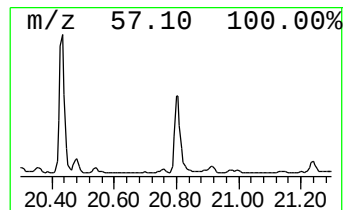
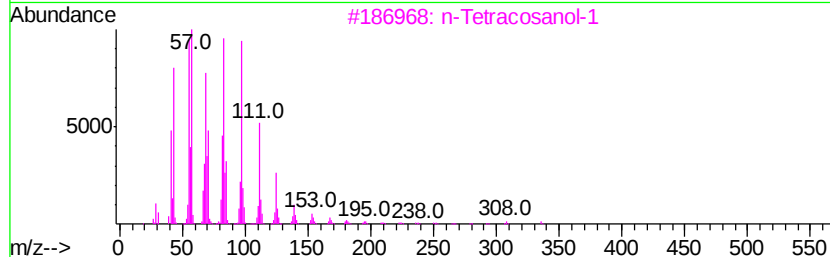
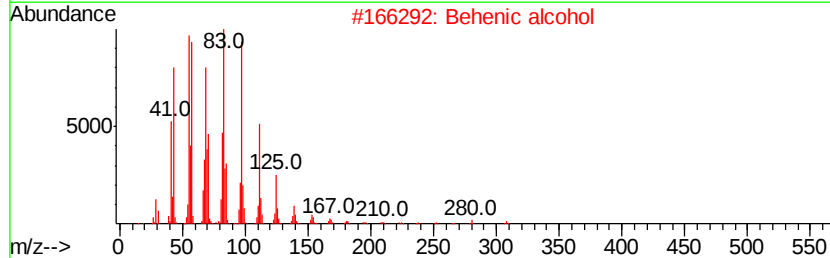
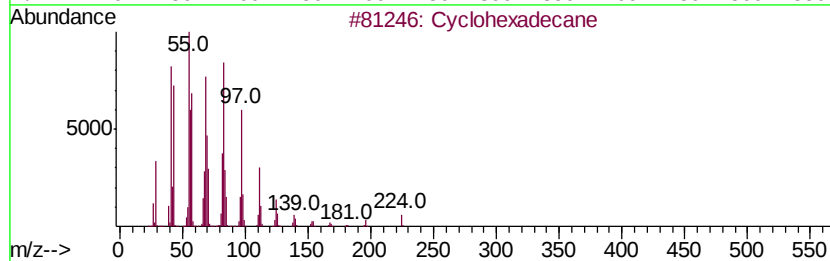
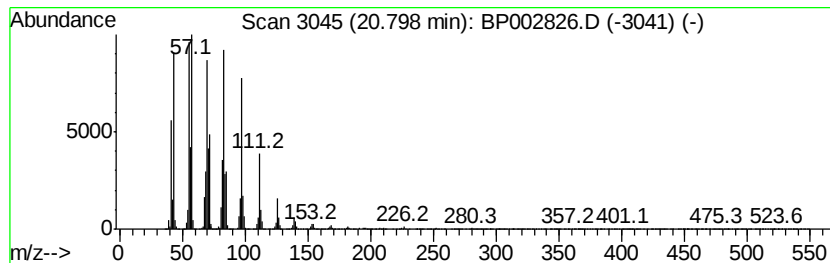
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	11.37 ng	1165680	Chrysene-d12	21.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002826.D
Acq On : 22 Jul 2020 15:49
Operator : CG/JU
Sample : L3366-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-1A

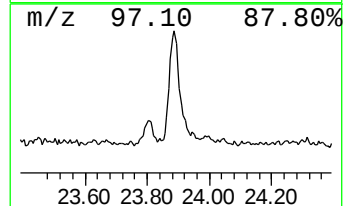
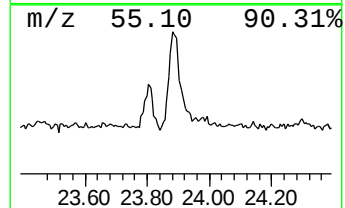
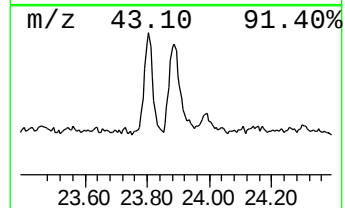
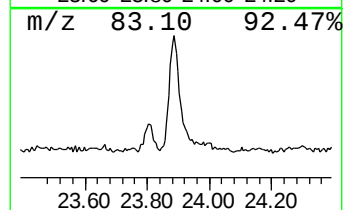
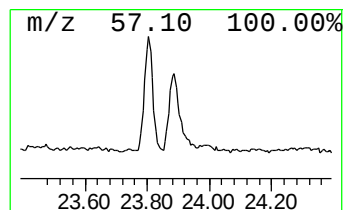
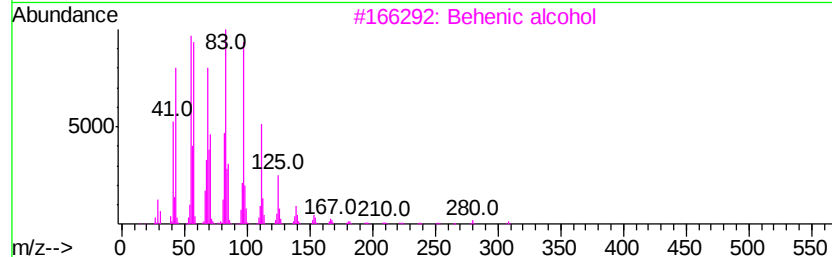
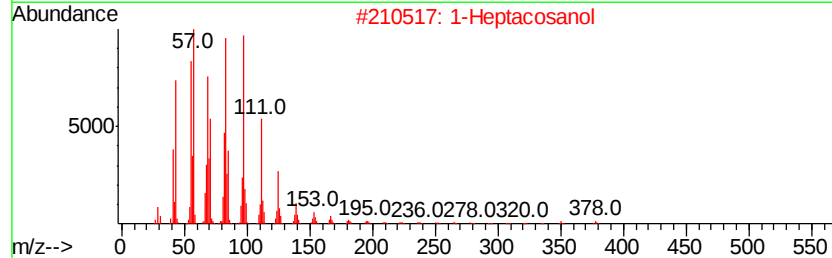
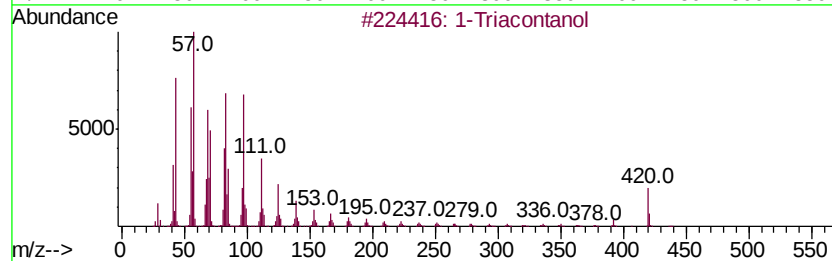
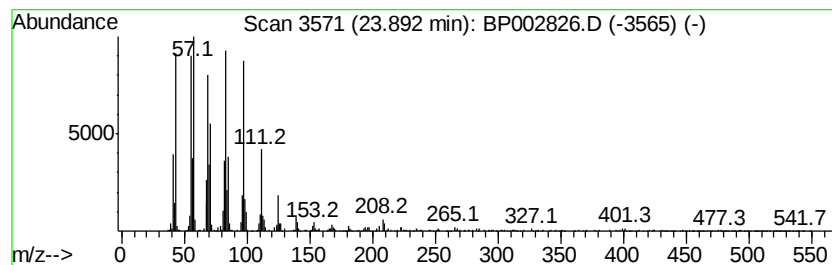
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Triacontanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.17 ng	291341	Perylene-d12	23.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triacontanol		438	C30H62O	000593-50-0	92
2	1-Heptacosanol		396	C27H56O	002004-39-9	91
3	Behenic alcohol		326	C22H46O	000661-19-8	90
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	90
5	13-Methyl-Z-14-nonacosene		420	C30H60	1000131-19-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP072220\
Data File : BP002826.D
Acq On : 22 Jul 2020 15:49
Operator : CG/JU
Sample : L3366-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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
unknown18.62	18.62	6.0	ng	553543	4	16.96	1848280	20.0
2,4,4,6,6,8,8-Hep...	20.43	5.9	ng	602536	5	21.07	2051250	20.0
Cyclohexadecane	20.80	11.4	ng	1165680	5	21.07	2051250	20.0
1-Triacontanol	23.89	3.2	ng	291341	6	23.26	1839160	20.0