

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048738.D
 Acq On : 17 Apr 2021 00:10
 Operator : CG/JU
 Sample : M2025-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2

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_G\METHODS\8270-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.623	380	389	397	rBV	311000	487668	37.86%	8.029%
2	7.239	653	664	673	rBV	313361	555093	43.09%	9.139%
3	8.079	800	807	814	rVB2	82613	140027	10.87%	2.305%
4	9.249	999	1006	1014	rVB	198285	352844	27.39%	5.809%
5	10.905	1280	1288	1295	rBV	116089	198057	15.38%	3.261%
6	13.355	1697	1705	1711	rBV	493649	745301	57.86%	12.270%
7	14.178	1840	1845	1851	rBV3	9488	14171	1.10%	0.233%
8	14.736	1932	1940	1946	rBV	176926	263027	20.42%	4.330%
9	16.229	2188	2194	2203	rBV2	415519	624900	48.51%	10.288%
10	17.492	2402	2409	2417	rBV	238054	349453	27.13%	5.753%
11	18.373	2555	2559	2565	rBV4	11945	15811	1.23%	0.260%
12	19.137	2684	2689	2693	rBV	40047	51051	3.96%	0.840%
13	19.219	2700	2703	2707	rBV4	9399	13006	1.01%	0.214%
14	19.542	2753	2758	2762	rBV4	8651	13557	1.05%	0.223%
15	20.101	2845	2853	2860	rBV	985741	1288071	100.00%	21.206%
16	20.776	2963	2968	2974	rBV2	14650	23457	1.82%	0.386%
17	20.994	3000	3005	3010	rBV	37420	49551	3.85%	0.816%
18	21.405	3070	3075	3084	rBV2	70283	112056	8.70%	1.845%
19	21.793	3133	3141	3147	rBV2	234318	391551	30.40%	6.446%
20	25.130	3697	3709	3722	rBV2	130173	385415	29.92%	6.345%

Sum of corrected areas: 6074067

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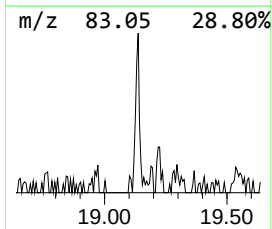
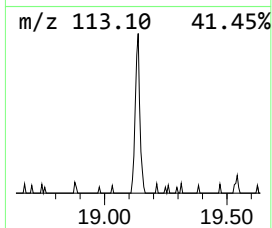
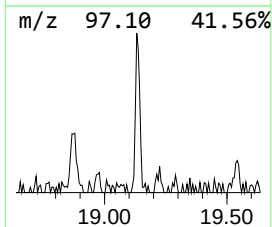
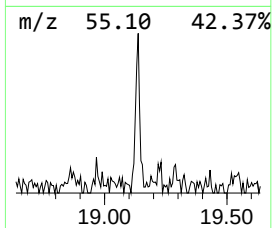
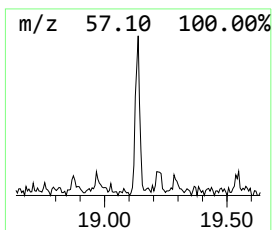
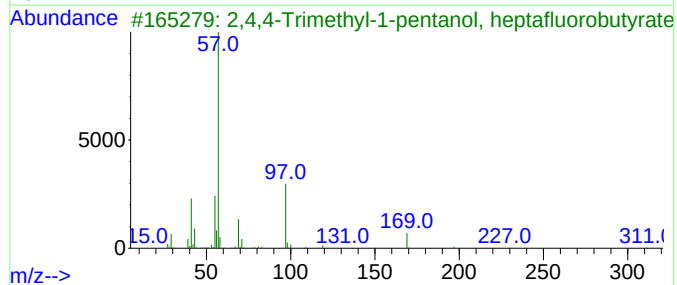
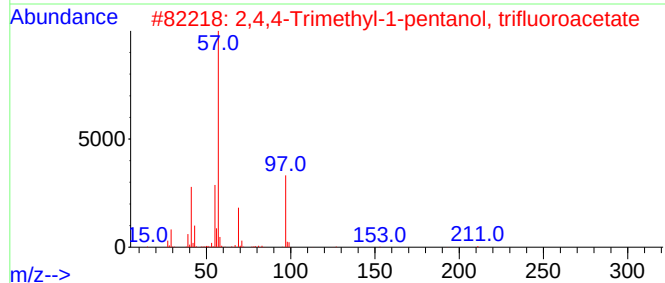
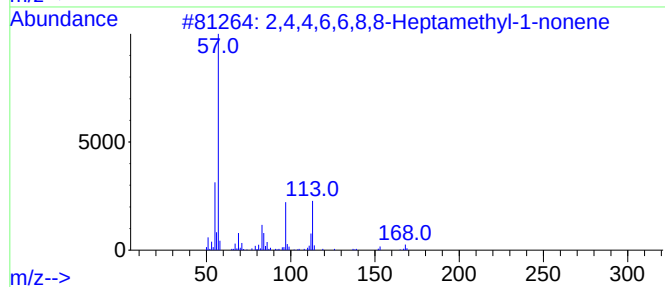
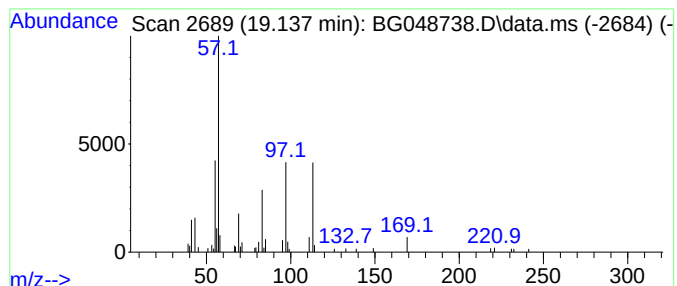
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.137	2.92 ng	51051	Phenanthrene-d10	17.492	
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, trif...	226	C10H17F3O2	1000365-19-5	35
3	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	35
4	Cyclohexane, 1,1'-[1,2-bis(1,1-d...	306	C22H42	065149-85-1	25
5	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	23



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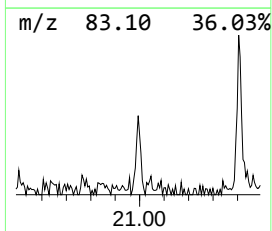
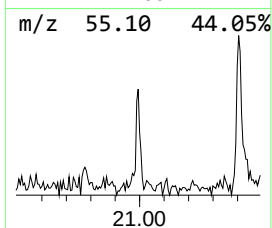
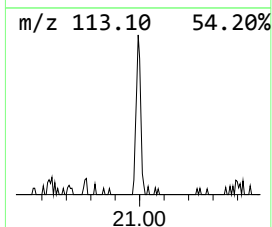
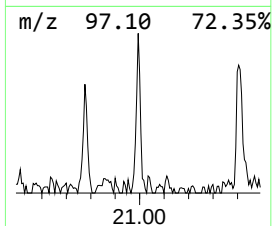
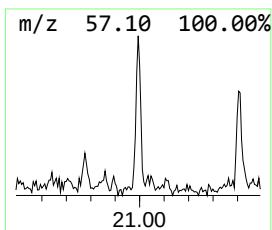
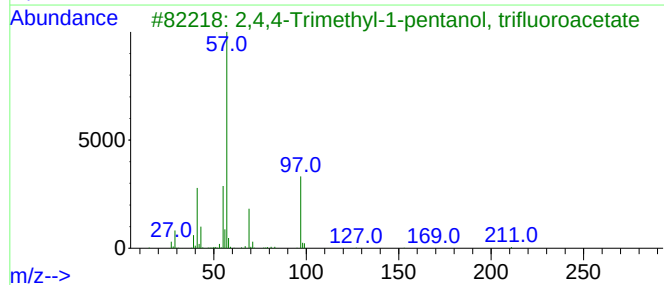
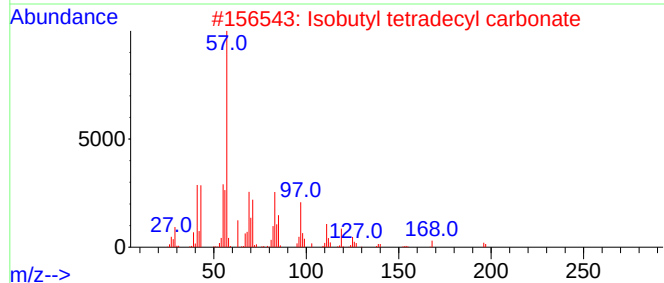
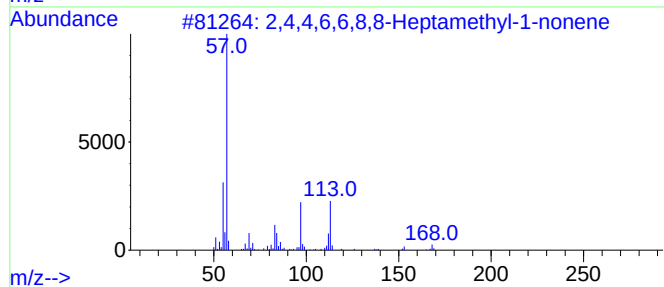
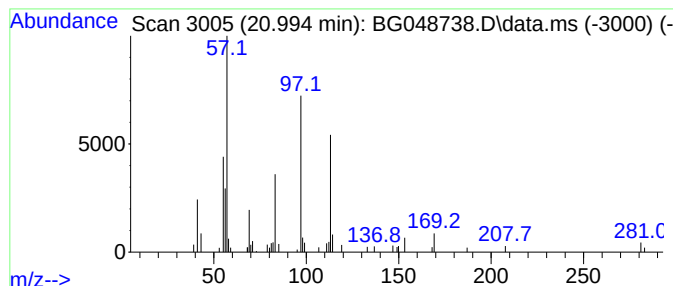
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Peak Number 2 unknown20.994 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.994	2.53 ng	49551	Chrysene-d12	21.793

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	40
2		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	32
3		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	27
4		1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	27
5		2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	25



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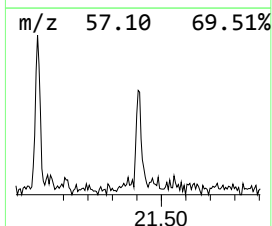
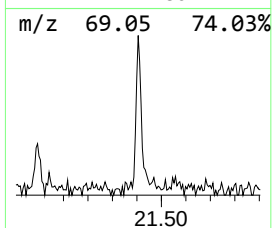
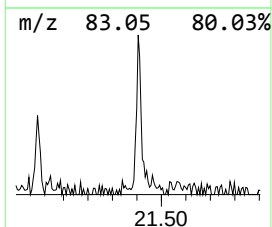
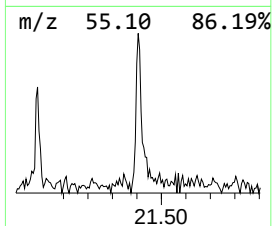
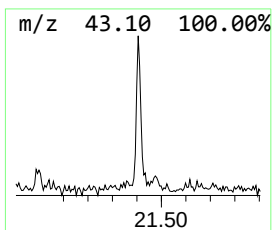
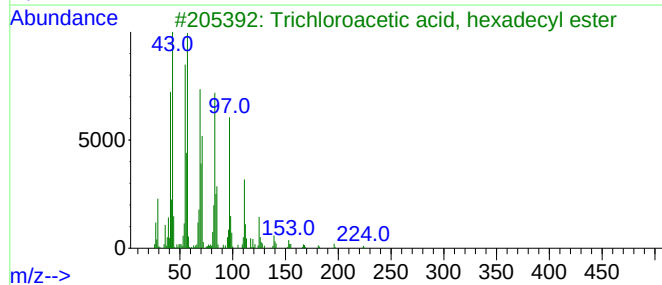
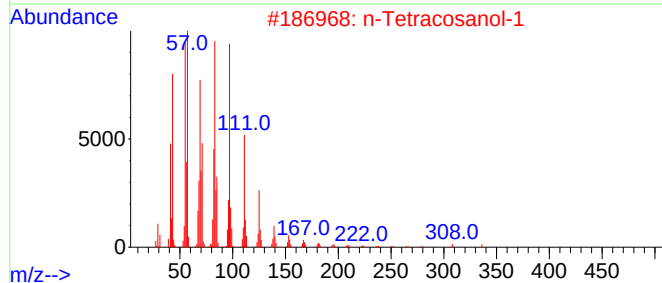
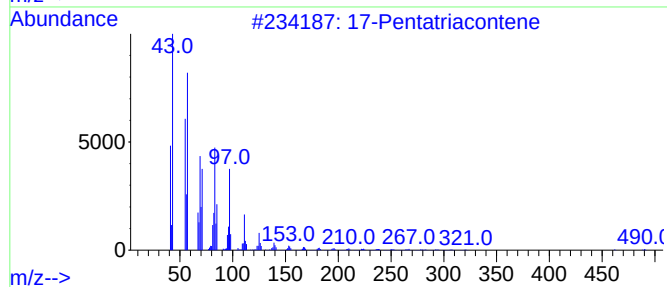
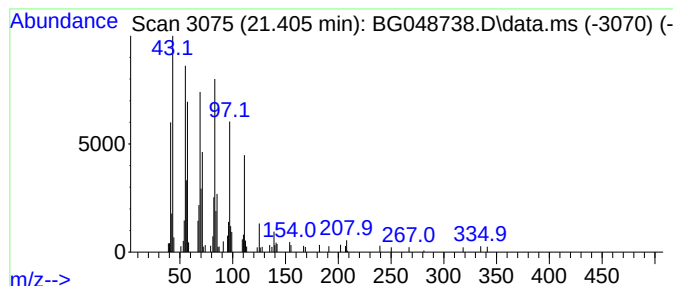
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Peak Number 3 17-Pentatriacontene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.405	5.72 ng	112056	Chrysene-d12	21.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	83
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	80
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	68
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	58
5			1-Tricosene	322	C23H46	018835-32-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,4,6,6,8,8-H...	19.137	2.9	ng	51051	4	17.492	349453	20.0
unknown20.994	20.994	2.5	ng	49551	5	21.793	391551	20.0
17-Pentatriacon...	21.405	5.7	ng	112056	5	21.793	391551	20.0