

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
 Data File : BF124031.D
 Acq On : 21 May 2021 22:09
 Operator : JU/CG
 Sample : M2479-04 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MIXED-SUBBASE-GROUND-4-10-D

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-BF051421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	13	rVB	103148	124741	23.30%	2.512%
2	2.240	23	26	31	rBB2	9346	10783	2.01%	0.217%
3	5.087	507	510	515	rVB	55191	51028	9.53%	1.027%
4	5.498	576	580	583	rBV	336589	301203	56.27%	6.064%
5	6.504	748	751	759	rBB	390142	313275	58.52%	6.308%
6	6.886	813	816	820	rBV	459223	411265	76.83%	8.281%
7	7.445	907	911	914	rBV	278796	209838	39.20%	4.225%
8	8.175	1031	1035	1038	rBV	682170	509174	95.12%	10.252%
9	8.863	1147	1152	1155	rVB2	4036	7217	1.35%	0.145%
10	9.192	1205	1208	1211	rBV3	9087	7131	1.33%	0.144%
11	9.245	1214	1217	1220	rBV	486443	362568	67.73%	7.300%
12	9.327	1229	1231	1233	rBV	9195	7885	1.47%	0.159%
13	9.363	1234	1237	1241	rVB	18550	18585	3.47%	0.374%
14	9.639	1281	1284	1288	rBV	67803	61186	11.43%	1.232%
15	9.839	1315	1318	1323	rBV4	8978	8542	1.60%	0.172%
16	9.927	1330	1333	1337	rBV	686003	535296	100.00%	10.778%
17	10.339	1399	1403	1404	rBV	6839	6986	1.31%	0.141%
18	10.580	1439	1444	1448	rBV6	9480	15482	2.89%	0.312%
19	10.710	1463	1466	1470	rBV	214054	190408	35.57%	3.834%
20	10.845	1484	1489	1493	rBV	23185	24873	4.65%	0.501%
21	11.310	1565	1568	1571	rBV2	13453	12963	2.42%	0.261%
22	11.416	1582	1586	1589	rBV	565861	455828	85.15%	9.178%
23	12.998	1850	1855	1858	rBV	375882	296279	55.35%	5.965%
24	13.274	1897	1902	1905	rBV6	6739	10529	1.97%	0.212%
25	13.615	1958	1960	1965	rVB6	5771	7666	1.43%	0.154%
26	13.715	1976	1977	1981	rVB4	7239	6979	1.30%	0.141%
27	13.757	1981	1984	1986	rBV4	5894	7126	1.33%	0.143%
28	13.798	1988	1991	1994	rBV4	9472	13822	2.58%	0.278%
29	13.909	2007	2010	2014	rBV4	29765	41164	7.69%	0.829%
30	14.057	2031	2035	2038	rBV	428315	373397	69.76%	7.518%
31	14.133	2046	2048	2051	rBV3	9572	10258	1.92%	0.207%
32	14.221	2061	2063	2065	rBV3	9880	9314	1.74%	0.188%
33	14.398	2091	2093	2095	rVB2	8988	7829	1.46%	0.158%
34	15.139	2218	2219	2222	rVB3	13422	8431	1.58%	0.170%
35	15.545	2284	2288	2294	rBV	200788	254316	47.51%	5.120%
36	15.627	2300	2302	2304	rBV3	9798	7583	1.42%	0.153%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
 Data File : BF124031.D
 Acq On : 21 May 2021 22:09
 Operator : JU/CG
 Sample : M2479-04 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MIXED-SUBBASE-GROUND-4-10-D

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-BF051421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.786	2327	2329	2332	rBV3	14815	14645	2.74%	0.295%
38	15.827	2334	2336	2339	rVV4	11930	9507	1.78%	0.191%
39	16.086	2378	2380	2385	rBV6	10308	15859	2.96%	0.319%
40	16.233	2403	2405	2407	rBV3	11826	8687	1.62%	0.175%
41	16.286	2409	2414	2417	rBV6	20213	35310	6.60%	0.711%
42	16.474	2442	2446	2447	rBV3	17717	20839	3.89%	0.420%
43	16.550	2456	2459	2462	rBV5	13841	22798	4.26%	0.459%
44	16.727	2485	2489	2496	rVB10	25414	54275	10.14%	1.093%
45	17.221	2571	2573	2575	rBV2	16111	11693	2.18%	0.235%
46	17.274	2579	2582	2583	rBV3	9329	9026	1.69%	0.182%
47	17.527	2623	2625	2628	rBV4	11050	9185	1.72%	0.185%
48	17.556	2628	2630	2631	rBV2	12406	7475	1.40%	0.151%
49	17.745	2660	2662	2663	rBV2	9021	7907	1.48%	0.159%
50	18.603	2801	2808	2809	rBV7	19940	38508	7.19%	0.775%

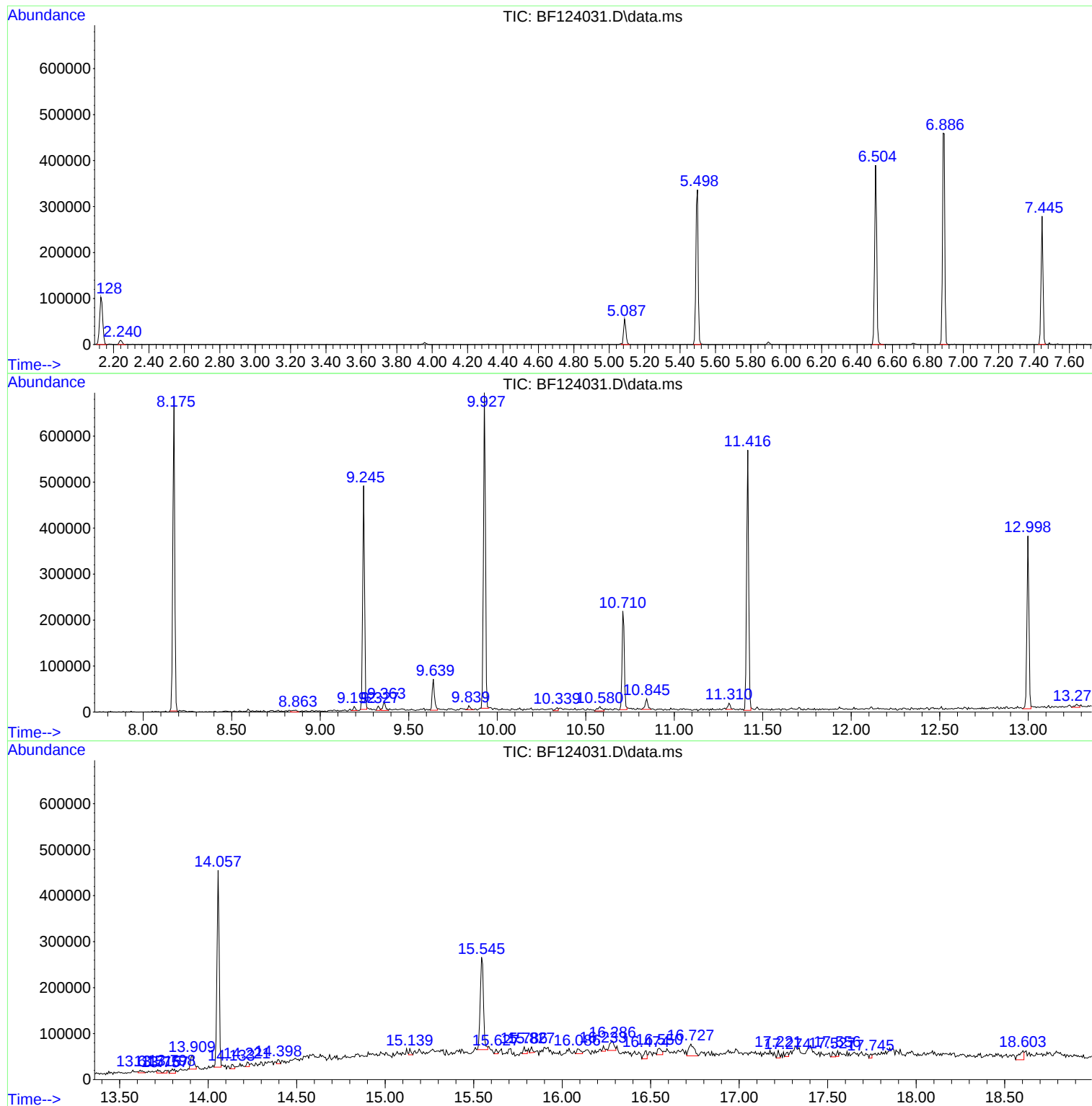
Sum of corrected areas: 4966664

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
Data File : BF124031.D
Acq On : 21 May 2021 22:09
Operator : JU/CG
Sample : M2479-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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\BF052121\
Data File : BF124031.D
Acq On : 21 May 2021 22:09
Operator : JU/CG
Sample : M2479-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D

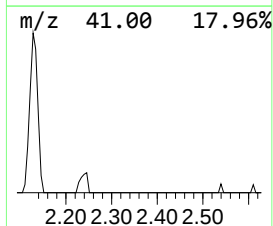
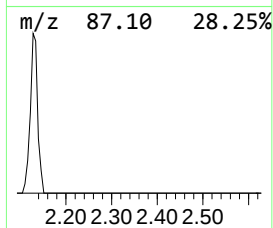
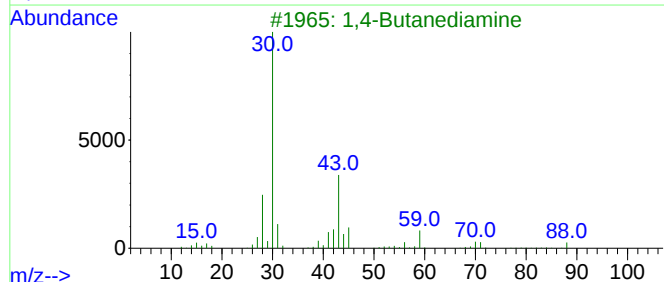
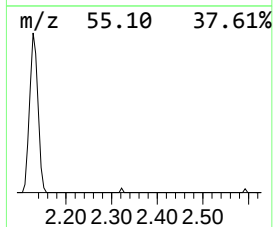
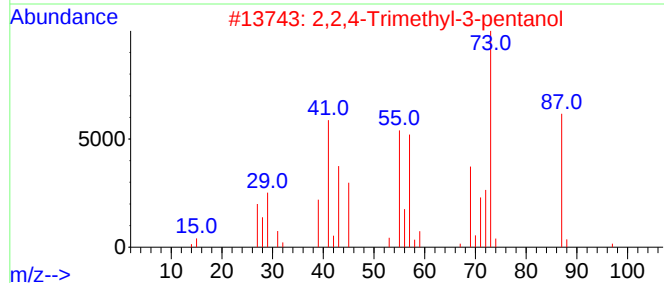
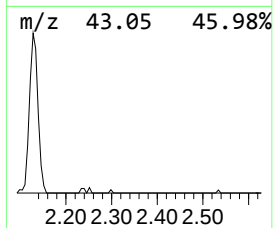
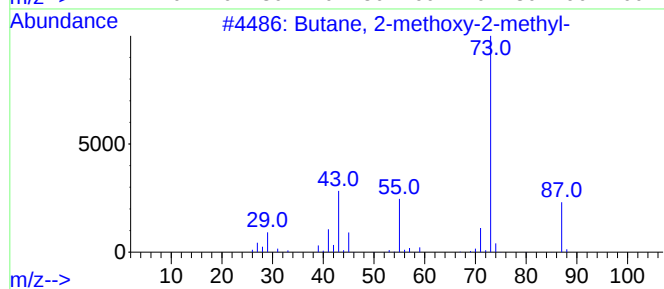
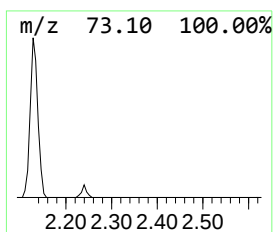
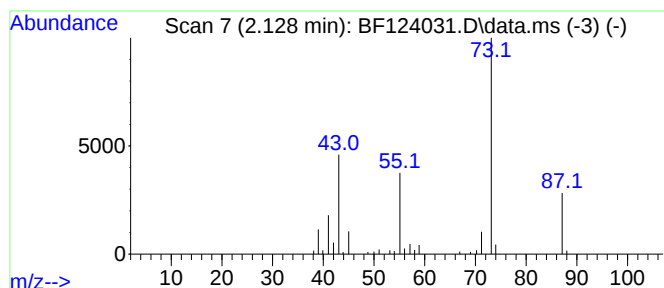
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	6.07 ng	124741	1,4-Dichlorobenzene-d4	6.892

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	40
3			1,4-Butanediamine	88	C4H12N2	000110-60-1	9
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
Data File : BF124031.D
Acq On : 21 May 2021 22:09
Operator : JU/CG
Sample : M2479-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D

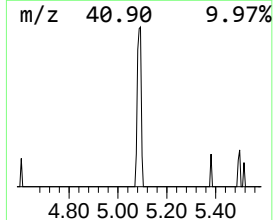
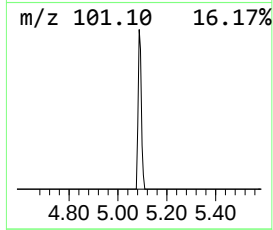
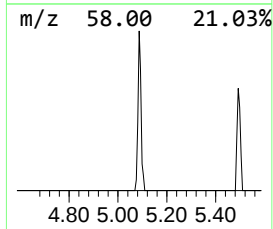
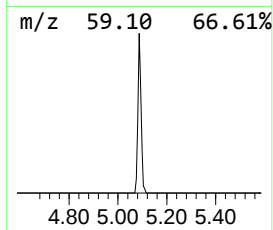
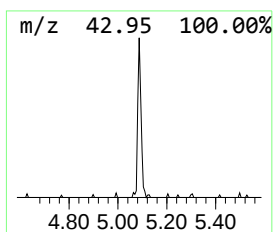
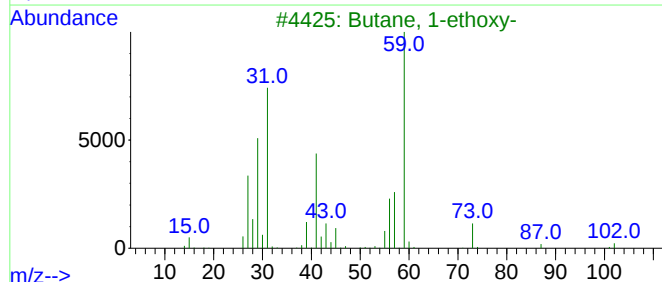
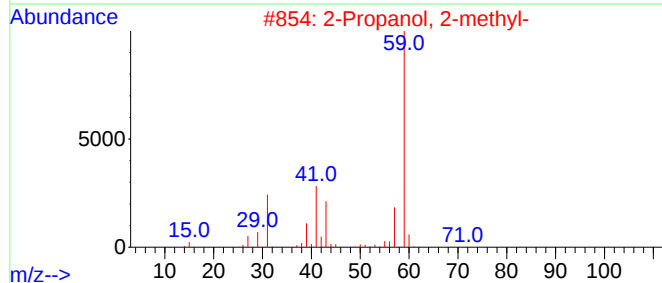
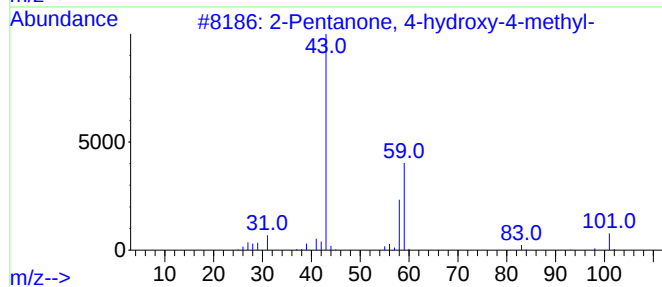
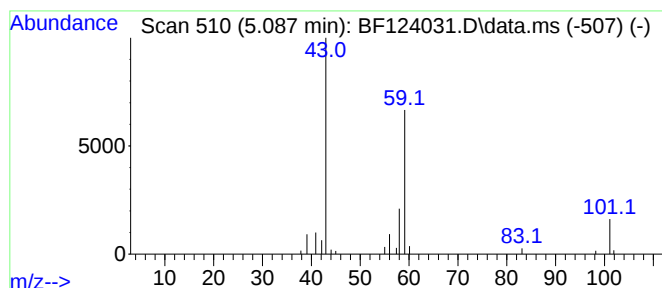
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	2.48 ng	51028	1,4-Dichlorobenzene-d4	6.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
2		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
Data File : BF124031.D
Acq On : 21 May 2021 22:09
Operator : JU/CG
Sample : M2479-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D

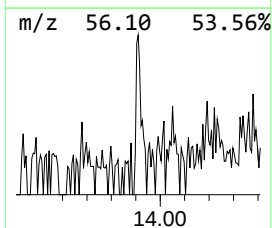
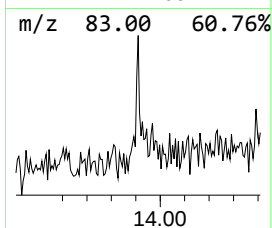
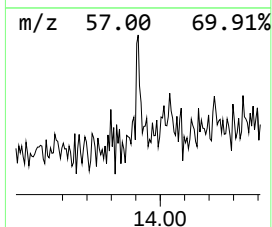
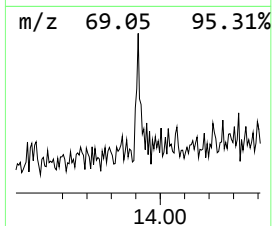
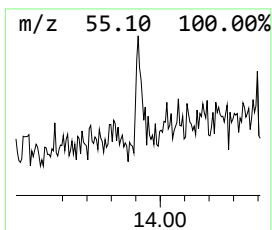
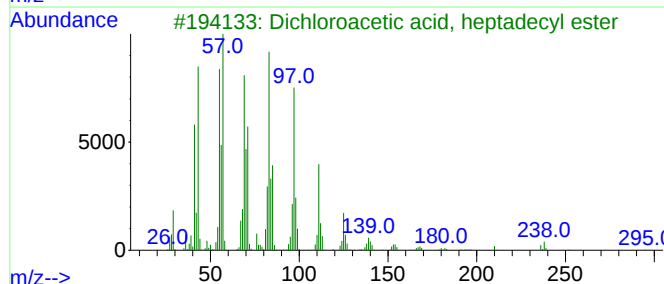
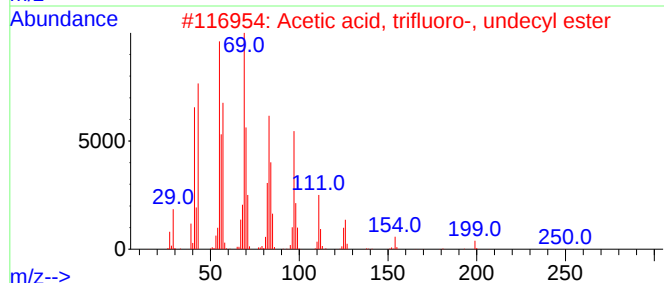
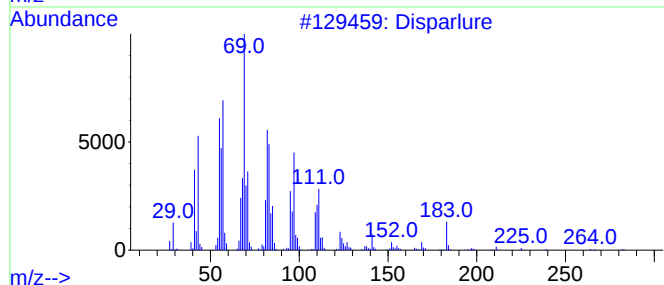
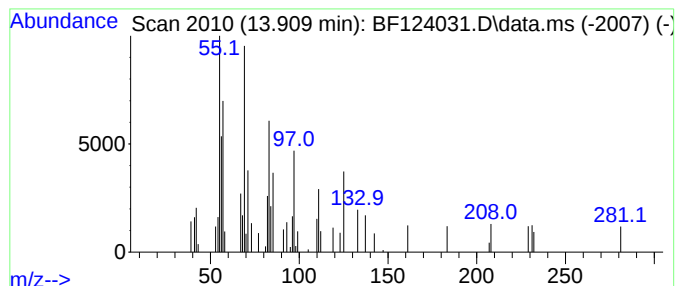
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Disparlure Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	2.20 ng	41164	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disparlure	282	C19H38O	029804-22-6	52
2			Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	49
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	41
4			2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	38
5			Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
Data File : BF124031.D
Acq On : 21 May 2021 22:09
Operator : JU/CG
Sample : M2479-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D

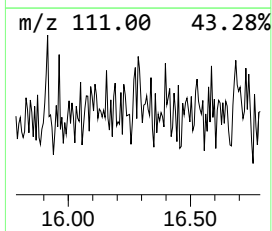
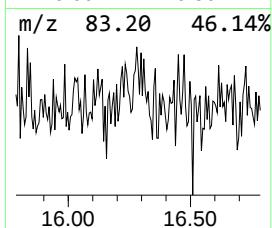
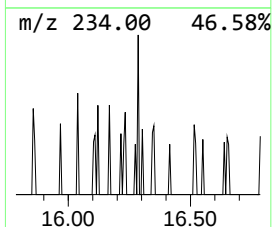
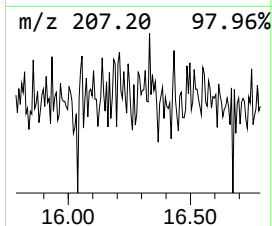
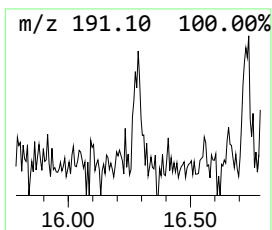
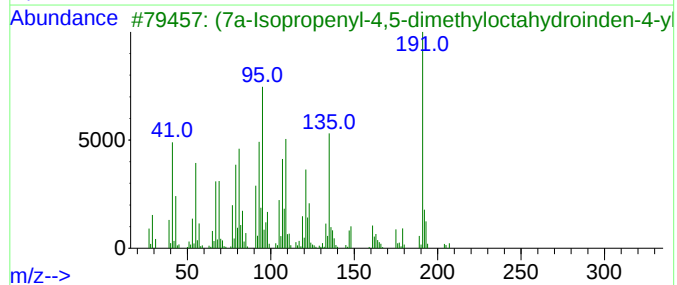
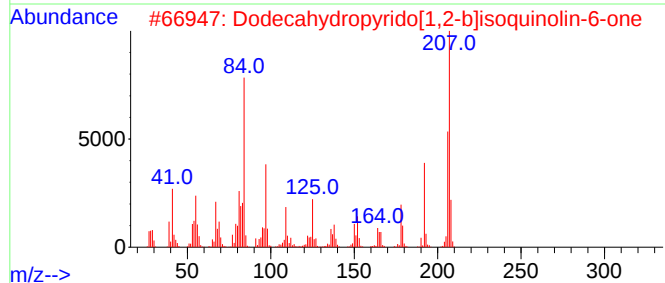
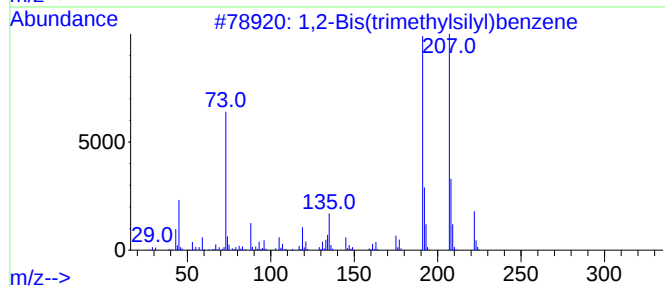
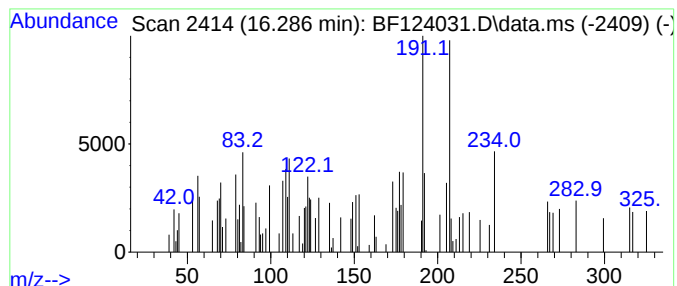
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown16.286 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.286	2.78 ng	35310	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25
2			Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	108873-36-5	14
3			(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	12
4			Spiro(1,3-benzodioxole-2,1'-cycl...	234	C13H14O4	056011-74-6	12
5			2,3,5,6-Tetrafluorophenyl isothi...	207	C7HF4NS	020925-31-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
Data File : BF124031.D
Acq On : 21 May 2021 22:09
Operator : JU/CG
Sample : M2479-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D

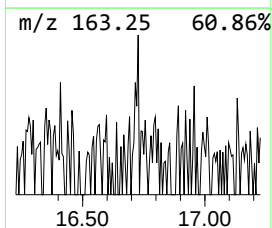
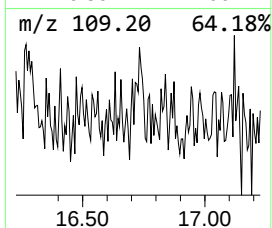
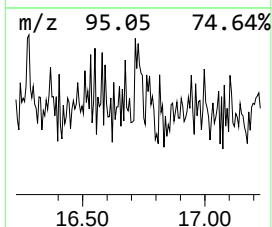
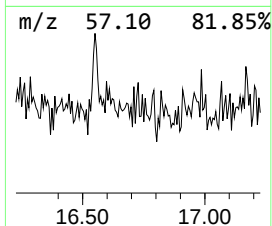
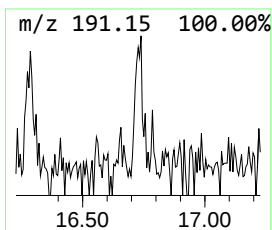
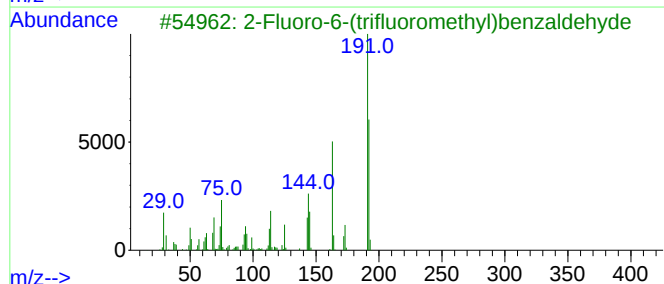
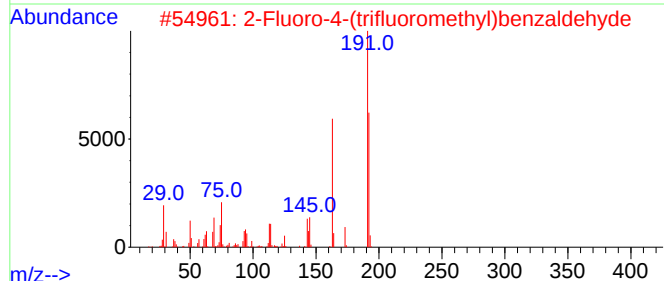
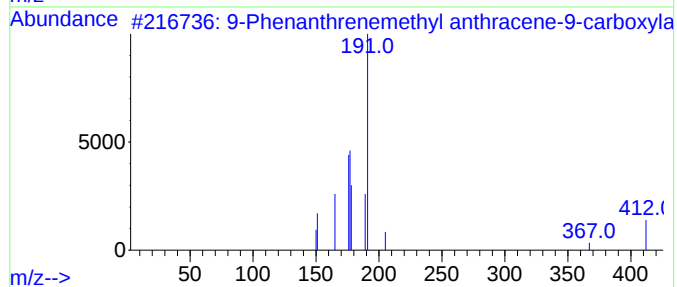
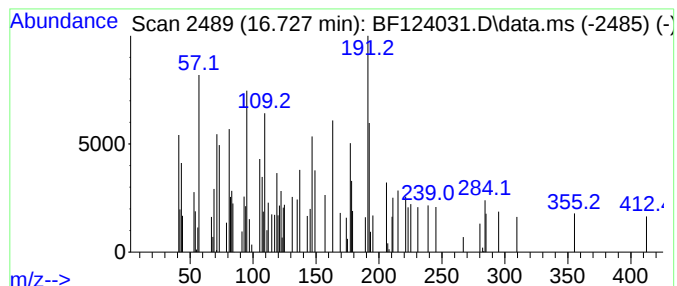
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown16.727 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.727	4.27 ng	54275	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Phenanthrenemethyl anthracene-...	412	C30H20O2	092174-53-3	35		
2	2-Fluoro-4-(trifluoromethyl)benz...	192	C8H4F4O	089763-93-9	30		
3	2-Fluoro-6-(trifluoromethyl)benz...	192	C8H4F4O	060611-24-7	30		
4	2-Fluoro-5-(trifluoromethyl) ben...	192	C8H4F4O	1000342-45-2	30		
5	4-Fluoro-2-(trifluoromethyl)benz...	192	C8H4F4O	090176-80-0	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
Data File : BF124031.D
Acq On : 21 May 2021 22:09
Operator : JU/CG
Sample : M2479-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D

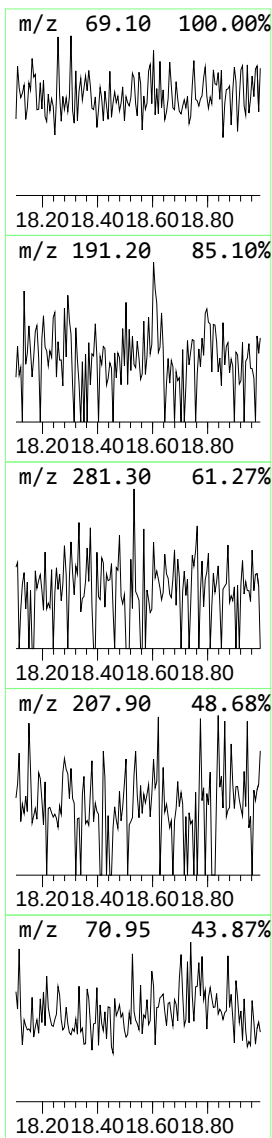
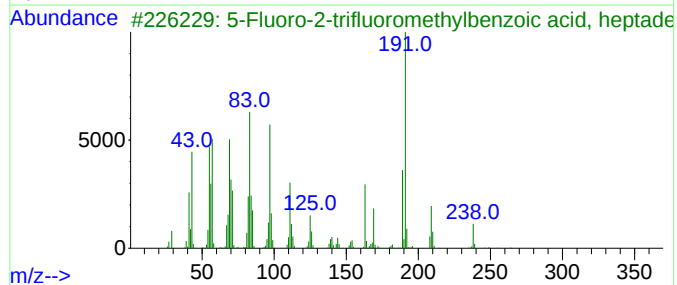
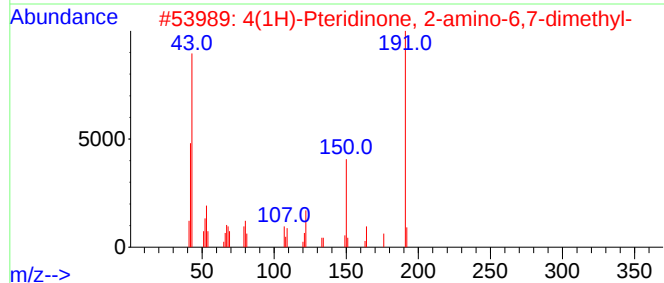
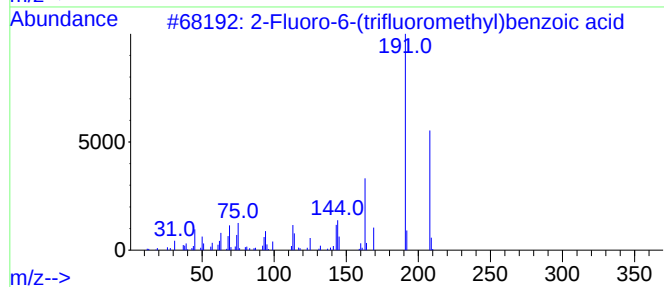
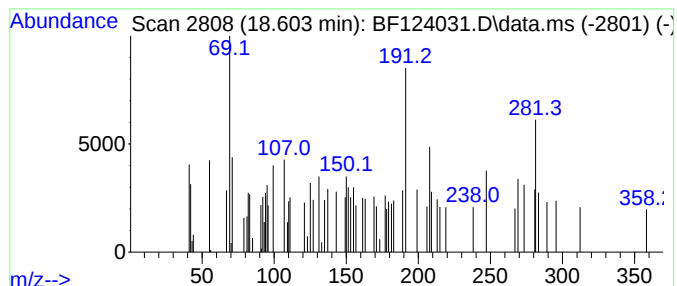
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown18.603 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.603	3.03 ng	38508	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoro-6-(trifluoromethyl)benz...	208	C8H4F4O2	032890-94-1	22		
2	4(1H)-Pteridinone, 2-amino-6,7-d...	191	C8H9N5O	000611-55-2	10		
3	5-Fluoro-2-trifluoromethylbenzoi...	446	C25H38F4O2	1000338-75-3	10		
4	7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	10		
5	2-Chloro-4,6-di-piperidin-1-yl-[...	281	C13H20ClN5	007710-36-3	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
Data File : BF124031.D
Acq On : 21 May 2021 22:09
Operator : JU/CG
Sample : M2479-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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-metho...	2.128	6.1	ng	124741	1	6.892	411265	20.0
2-Pentanone, 4-...	5.087	2.5	ng	51028	1	6.892	411265	20.0
Disparlure	13.910	2.2	ng	41164	5	14.057	373397	20.0
unknown16.286	16.286	2.8	ng	35310	6	15.545	254316	20.0
unknown16.727	16.727	4.3	ng	54275	6	15.545	254316	20.0
unknown18.603	18.603	3.0	ng	38508	6	15.545	254316	20.0