

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
 Data File : BF120650.D
 Acq On : 18 Jun 2020 19:04
 Operator : JU/CG
 Sample : L3046-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ISS-A-C

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_F\METHODS\8270-BF061020.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	5.416	561	566	569	rBV	2921545	2763385	71.01%	9.801%
2	6.439	735	740	743	rBV	3035392	2891232	74.29%	10.254%
3	6.804	798	802	805	rBV	858422	740104	19.02%	2.625%
4	6.957	824	828	832	rBV	2941681	2500133	64.24%	8.867%
5	7.363	893	897	900	rBV	2105051	1824726	46.89%	6.472%
6	8.081	1016	1019	1029	rBV	1087298	941995	24.20%	3.341%
7	9.157	1198	1202	1205	rBV	4188089	3583619	92.08%	12.710%
8	9.551	1266	1269	1272	rBV	255194	212204	5.45%	0.753%
9	9.833	1314	1317	1321	rBV	1287658	1063489	27.33%	3.772%
10	10.622	1447	1451	1455	rBV	2292579	2302325	59.16%	8.166%
11	10.739	1468	1471	1479	rVB7	21988	40448	1.04%	0.143%
12	11.186	1540	1547	1550	rBV6	32966	54032	1.39%	0.192%
13	11.322	1566	1570	1572	rBV	1356903	1154966	29.68%	4.096%
14	11.345	1572	1574	1577	rVV	171394	143472	3.69%	0.509%
15	11.392	1577	1582	1585	rVB2	54317	56527	1.45%	0.200%
16	11.551	1603	1609	1611	rBV	28425	40461	1.04%	0.144%
17	11.845	1657	1659	1662	rBV2	80495	67535	1.74%	0.240%
18	11.933	1671	1674	1676	rBV	46591	49728	1.28%	0.176%
19	12.533	1772	1776	1779	rVB	354948	314253	8.07%	1.115%
20	12.757	1809	1814	1817	rBV	314280	349825	8.99%	1.241%
21	12.910	1835	1840	1843	rBV	3812308	3891793	100.00%	13.803%
22	13.086	1868	1870	1874	rVB	59930	47414	1.22%	0.168%
23	13.804	1989	1992	2000	rBV2	270637	407723	10.48%	1.446%
24	13.957	2013	2018	2021	rBV2	1271580	1306424	33.57%	4.633%
25	14.586	2122	2125	2129	rBV	254041	230441	5.92%	0.817%
26	14.980	2190	2192	2201	rVB	176985	330449	8.49%	1.172%
27	15.404	2260	2264	2267	rBV	734319	886786	22.79%	3.145%

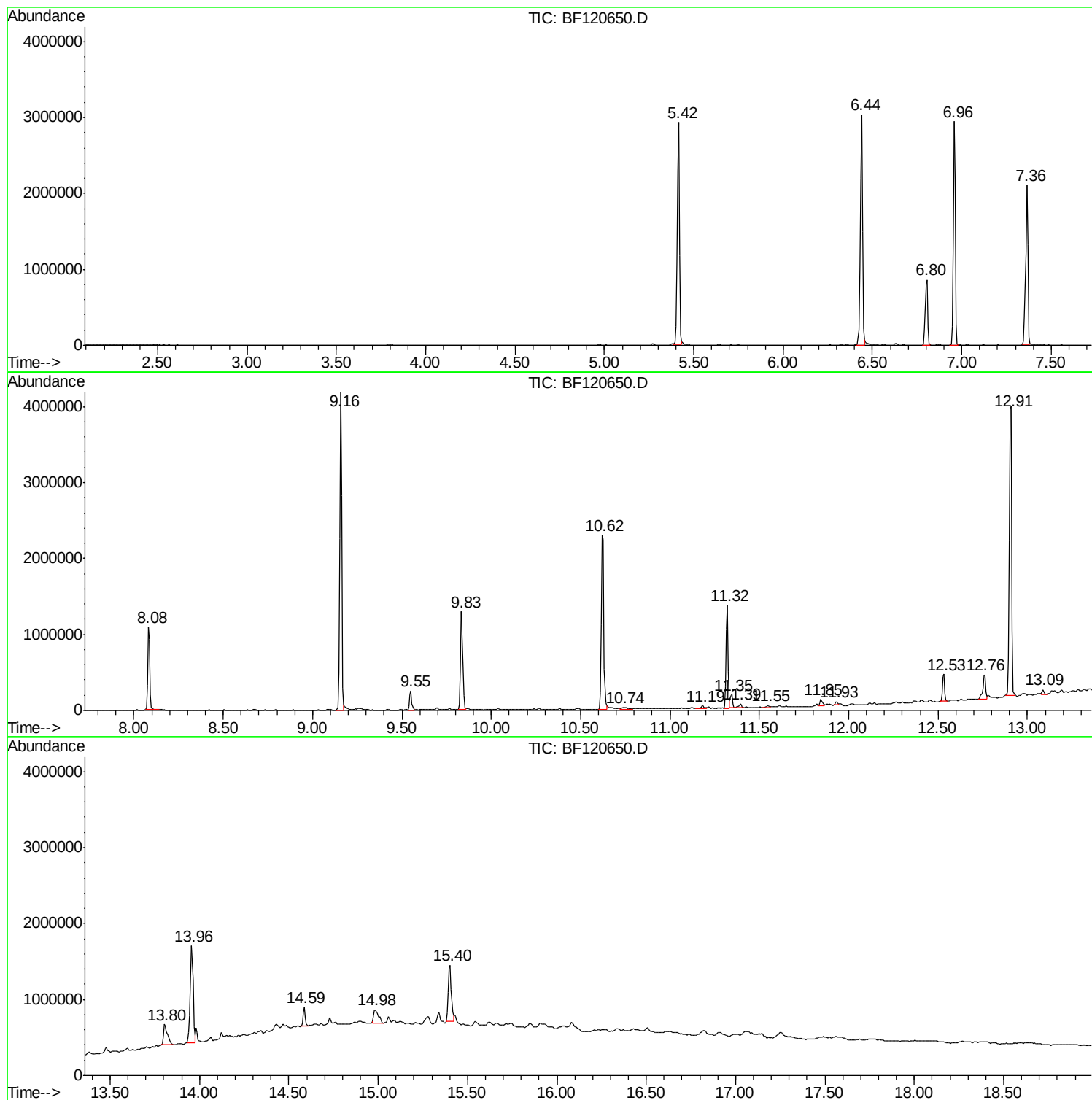
Sum of corrected areas: 28195489

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ClientSampled :
ISS-A-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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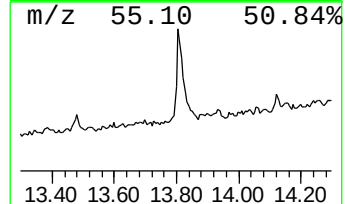
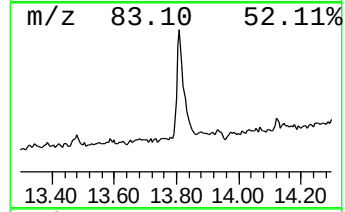
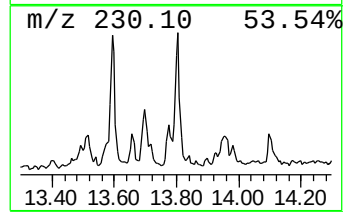
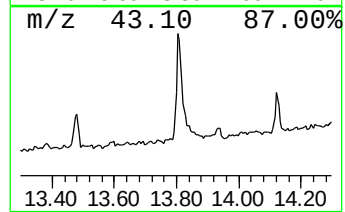
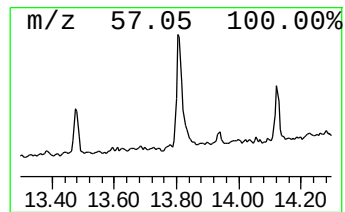
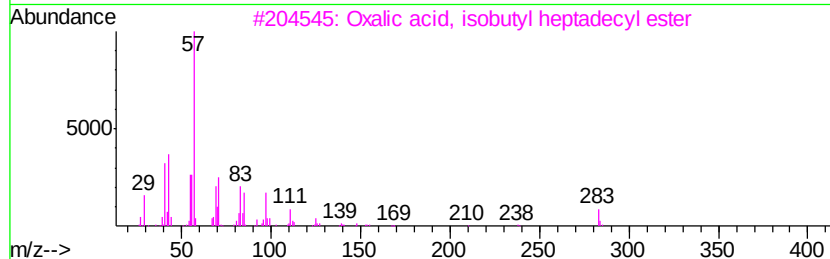
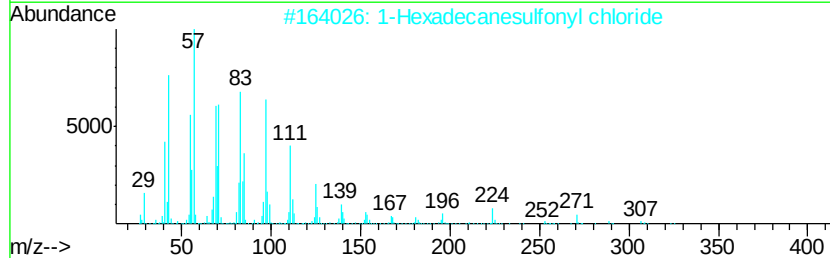
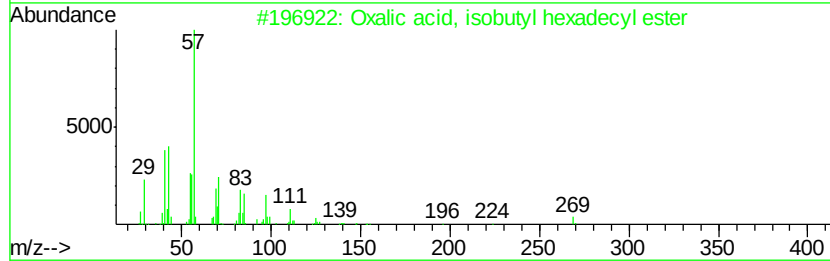
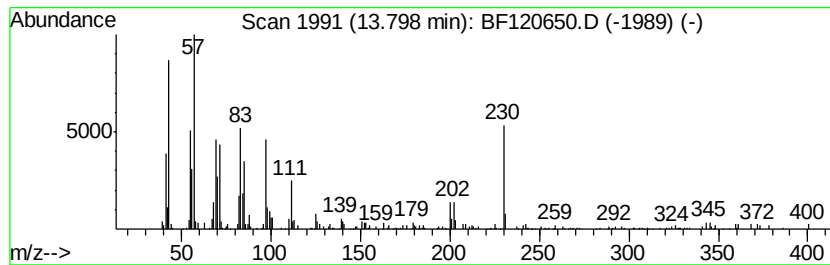
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Oxalic acid, isobutyl hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.80	6.24 ng	407723	Chrysene-d12	13.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
3		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87
4		1-Docosanethiol	342	C22H46S	007773-83-3	83
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74



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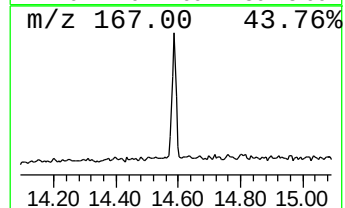
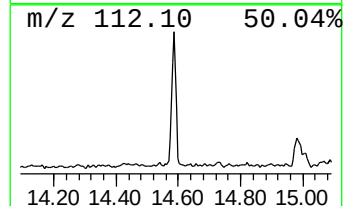
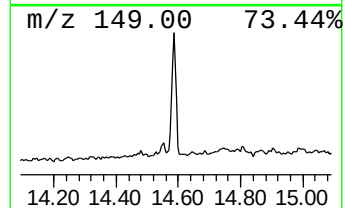
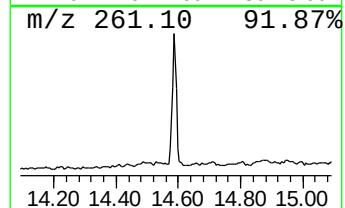
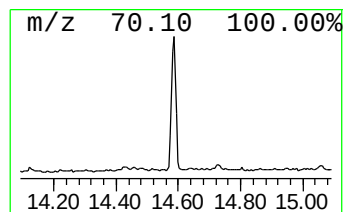
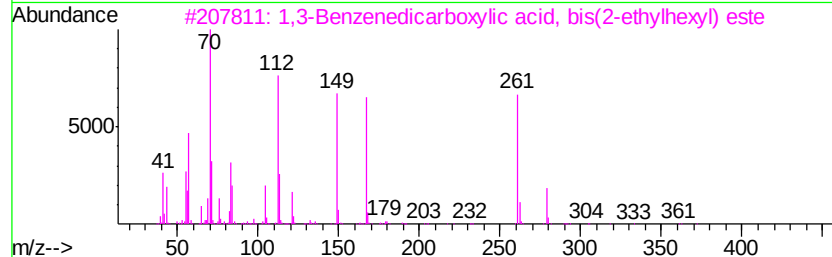
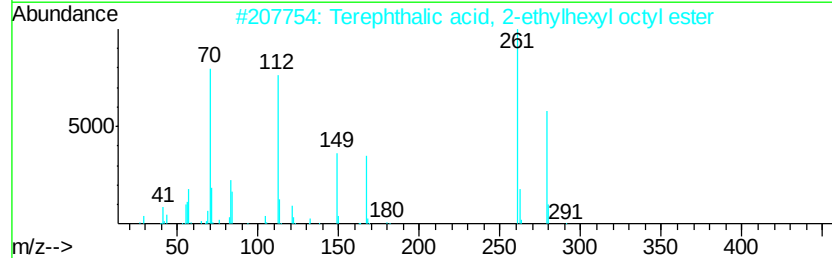
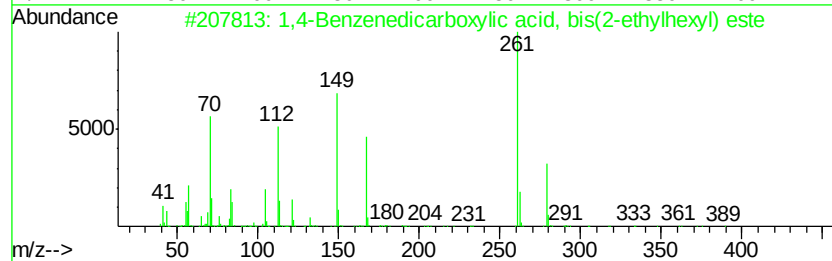
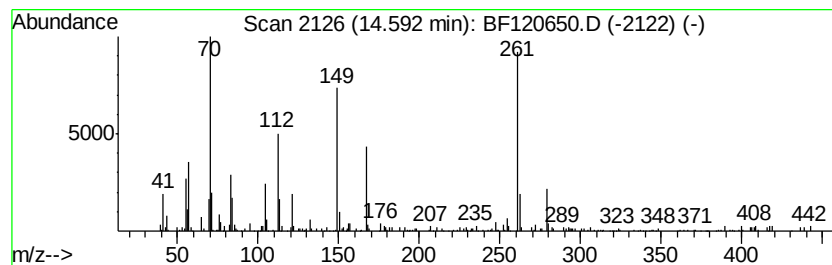
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Peak Number 3 1,4-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.53 ng	230441	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
2			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	58
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
4			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
5			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxalic acid, isob...	13.80	6.2	ng	407723	5	13.96	1306420	20.0
1,4-Benzenedicarb...	14.59	3.5	ng	230441	5	13.96	1306420	20.0