

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
 Data File : BM028046.D
 Acq On : 05 Dec 2020 12:46
 Operator : JU/CG
 Sample : L4824-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2R10

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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\SFAM-EPA-BM120320.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	3	7	13	rVB	111596	139495	3.92%	0.123%
2	3.470	44	48	54	rBV	50108	70461	1.98%	0.062%
3	3.534	55	59	63	rVB	10999	16164	0.45%	0.014%
4	3.858	110	114	121	rVB	24490	33761	0.95%	0.030%
5	3.934	123	127	150	rBV	657673	1042758	29.30%	0.918%
6	4.187	167	170	175	rVB4	3854	6897	0.19%	0.006%
7	4.293	183	188	193	rBV	15341	21154	0.59%	0.019%
8	4.534	224	229	233	rBV7	3150	6853	0.19%	0.006%
9	4.599	237	240	245	rVV4	3990	7494	0.21%	0.007%
10	4.652	245	249	255	rVB	11440	16125	0.45%	0.014%
11	4.864	278	285	289	rBV4	6143	11887	0.33%	0.010%
12	5.193	336	341	346	rBV5	3569	5668	0.16%	0.005%
13	5.293	351	358	368	rVB	150326	219752	6.18%	0.193%
14	5.381	368	373	379	rBV8	2910	6426	0.18%	0.006%
15	6.422	543	550	558	rBV	20141	33741	0.95%	0.030%
16	6.993	642	647	651	rBV2	10878	15334	0.43%	0.013%
17	7.422	711	720	723	rBV	793819	1466408	41.21%	1.291%
18	7.599	742	750	758	rBV	618521	976442	27.44%	0.859%
19	7.693	758	766	774	rVV	1209106	1814890	51.00%	1.597%
20	7.811	778	786	797	rVB	819832	1324828	37.23%	1.166%
21	8.287	855	867	875	rVB	639494	1030692	28.96%	0.907%
22	8.516	901	906	912	rVB6	5002	9871	0.28%	0.009%
23	8.728	934	942	952	rBV	1715569	2760496	77.57%	2.430%
24	8.828	955	959	966	rVB7	3541	6620	0.19%	0.006%
25	8.993	974	987	992	rBV	853381	1437487	40.39%	1.265%
26	9.052	992	997	1002	rVV	1718312	2789561	78.39%	2.455%
27	9.105	1002	1006	1015	rVB	1327425	2197633	61.75%	1.934%
28	9.393	1048	1055	1061	rBV	938345	1524468	42.84%	1.342%
29	9.463	1061	1067	1081	rVV	718299	1194467	33.56%	1.051%
30	9.716	1107	1110	1114	rBV5	3525	5324	0.15%	0.005%
31	9.857	1127	1134	1140	rVB3	9007	16957	0.48%	0.015%
32	10.040	1157	1165	1173	rBV	1172477	1847594	51.92%	1.626%
33	10.193	1184	1191	1198	rBV	576016	929361	26.12%	0.818%
34	10.269	1198	1204	1212	rBV	1321081	2221090	62.41%	1.955%

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35	10.510	1238	1245	1254	rBV	1184270	1811249	50.90%	1.594%
36	10.734	1275	1283	1298	rBV2	920477	2223630	62.48%	1.957%
37	11.122	1339	1349	1353	rBV	829555	1415748	39.78%	1.246%
38	11.175	1353	1358	1364	rVV	986862	1636791	45.99%	1.441%
39	11.246	1364	1370	1386	rVB	606825	1029381	28.93%	0.906%
40	11.387	1386	1394	1398	rBV	57388	91522	2.57%	0.081%
41	11.451	1398	1405	1417	rVB	1803046	2936173	82.51%	2.584%
42	11.810	1455	1466	1471	rBV	72070	115318	3.24%	0.101%
43	11.875	1471	1477	1483	rVB	141370	208644	5.86%	0.184%
44	12.034	1496	1504	1521	rBV	593678	1063664	29.89%	0.936%
45	12.216	1531	1535	1542	rVB2	8871	14069	0.40%	0.012%
46	12.616	1595	1603	1611	rBV	540282	821292	23.08%	0.723%
47	12.687	1611	1615	1620	rVB2	15491	23089	0.65%	0.020%
48	12.751	1620	1626	1632	rBV	61336	88888	2.50%	0.078%
49	12.875	1642	1647	1654	rBV2	26787	46792	1.31%	0.041%
50	12.981	1657	1665	1673	rVB	2170347	3398265	95.49%	2.991%
51	13.122	1679	1689	1699	rVB2	1557985	3558691	100.00%	3.132%
52	13.422	1731	1740	1757	rBV	1210605	1791343	50.34%	1.577%
53	13.798	1798	1804	1812	rVB	925187	1345454	37.81%	1.184%
54	14.304	1883	1890	1894	rBV	1339295	1782478	50.09%	1.569%
55	14.351	1894	1898	1907	rVB	804845	1076192	30.24%	0.947%
56	14.557	1927	1933	1935	rBV6	4122	6417	0.18%	0.006%
57	14.610	1935	1942	1944	rVV	1564517	2363192	66.41%	2.080%
58	14.634	1944	1946	1954	rVB	1087743	1409592	39.61%	1.241%
59	14.804	1967	1975	1982	rBV	883291	1299327	36.51%	1.144%
60	14.910	1985	1993	1998	rVV	1107887	1613569	45.34%	1.420%
61	14.975	1998	2004	2007	rVV	1910513	2936143	82.51%	2.584%
62	15.004	2007	2009	2015	rVV	701147	826943	23.24%	0.728%
63	15.069	2015	2020	2033	rVV	660405	970132	27.26%	0.854%
64	15.186	2033	2040	2053	rVV	914615	1268964	35.66%	1.117%
65	15.304	2053	2060	2067	rVB	945097	1379325	38.76%	1.214%
66	15.745	2130	2135	2143	rVB	91246	121013	3.40%	0.107%
67	15.886	2153	2159	2163	rBV	1826134	2733586	76.81%	2.406%
68	15.934	2163	2167	2169	rBV	1512745	2373363	66.69%	2.089%
69	16.010	2174	2180	2196	rVV2	1658876	2834704	79.66%	2.495%
70	16.128	2196	2200	2206	rVB2	22639	33950	0.95%	0.030%
71	16.663	2286	2291	2295	rBV3	7392	10202	0.29%	0.009%

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72	16.828	2317	2319	2326	rBV7	3765	5539	0.16%	0.005%
73	17.275	2388	2395	2409	rBV	2399773	3335890	93.74%	2.936%
74	17.416	2415	2419	2427	rVB5	6136	13127	0.37%	0.012%
75	17.628	2448	2455	2461	rBV	1219437	1656710	46.55%	1.458%
76	17.727	2465	2472	2475	rVV	1803207	2867126	80.57%	2.524%
77	17.757	2475	2477	2488	rVV	1832444	2415846	67.89%	2.126%
78	17.845	2490	2492	2497	rVB6	4097	5556	0.16%	0.005%
79	18.022	2515	2522	2531	rBV	2079858	2878064	80.87%	2.533%
80	18.151	2541	2544	2548	rBV5	11421	15471	0.43%	0.014%
81	18.222	2552	2556	2560	rVB5	22989	30765	0.86%	0.027%
82	18.551	2608	2612	2617	rBV2	53405	68760	1.93%	0.061%
83	18.663	2626	2631	2634	rBV3	15183	19881	0.56%	0.017%
84	18.769	2644	2649	2653	rBV	91988	120646	3.39%	0.106%
85	18.810	2653	2656	2661	rVB	76457	99818	2.80%	0.088%
86	19.016	2686	2691	2697	rBV2	68940	94079	2.64%	0.083%
87	19.580	2784	2787	2790	rBV3	18626	19002	0.53%	0.017%
88	19.645	2790	2798	2804	rVV	1269447	1717008	48.25%	1.511%
89	19.869	2834	2836	2841	rVB2	16169	18152	0.51%	0.016%
90	19.980	2849	2855	2863	rBV	2156774	2915871	81.94%	2.566%
91	20.863	3000	3005	3010	rBV	1327972	1469122	41.28%	1.293%
92	21.615	3129	3133	3138	rBV	1707062	1793898	50.41%	1.579%
93	21.733	3148	3153	3156	rBV	1316080	1733941	48.72%	1.526%
94	21.768	3156	3159	3166	rVB	2310933	2945231	82.76%	2.592%
95	22.545	3287	3291	3296	rVB	324979	456565	12.83%	0.402%
96	23.451	3439	3445	3453	rBV	2027804	3538598	99.44%	3.115%
97	23.986	3529	3536	3540	rBV	1413588	2972194	83.52%	2.616%
98	24.033	3540	3544	3552	rVB	1763860	3275097	92.03%	2.883%
99	24.139	3556	3562	3571	rVB	870632	1666587	46.83%	1.467%
100	26.609	3975	3982	3994	rVB2	555554	1599491	44.95%	1.408%

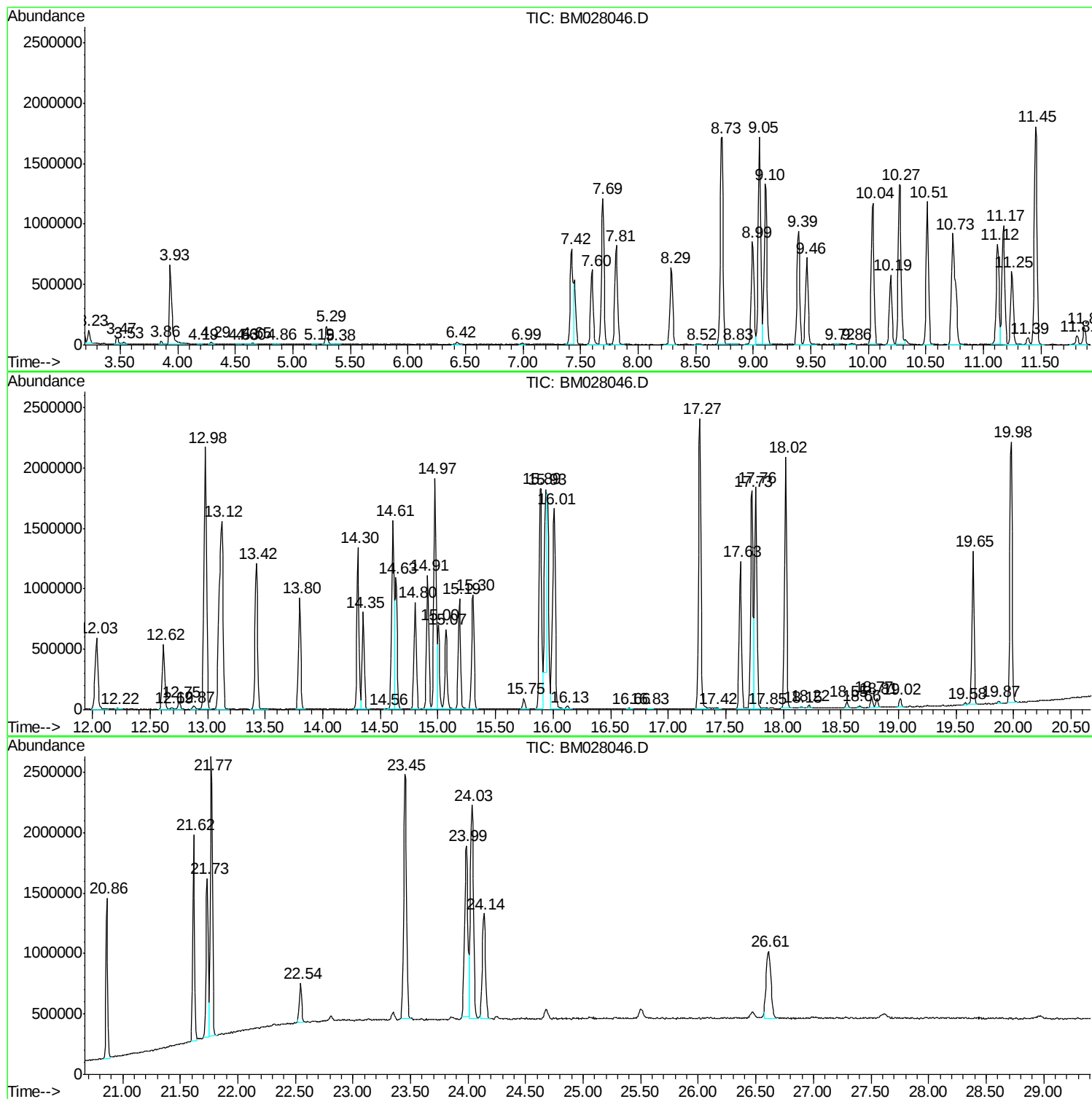
Sum of corrected areas: 113615289

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION

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



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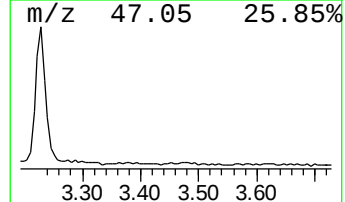
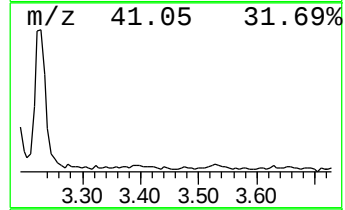
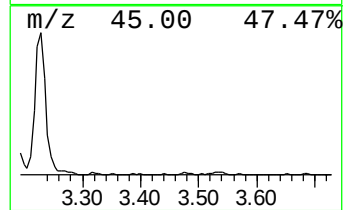
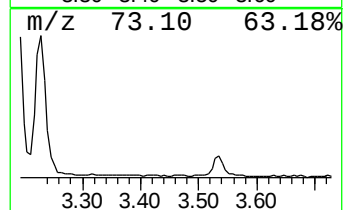
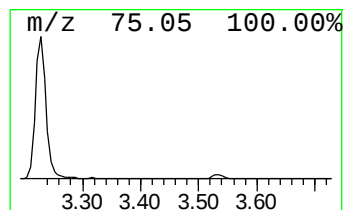
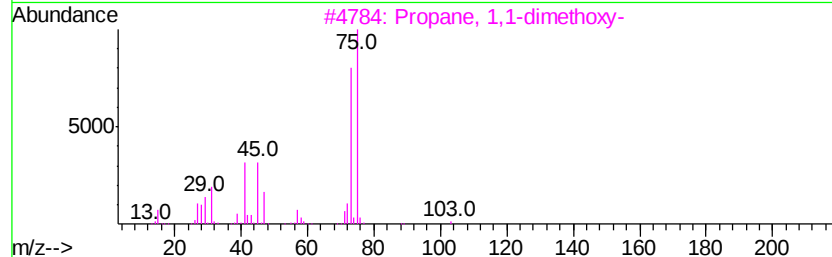
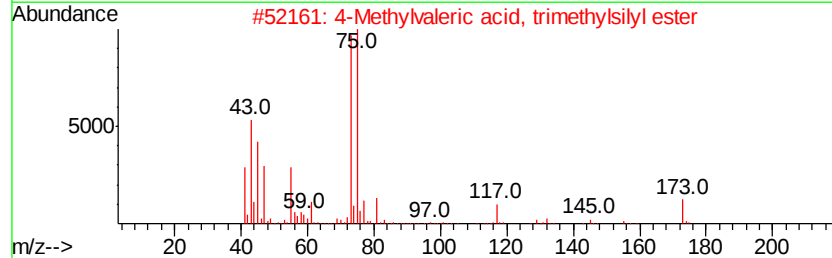
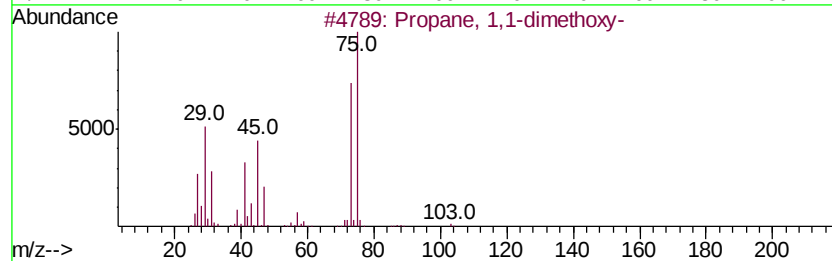
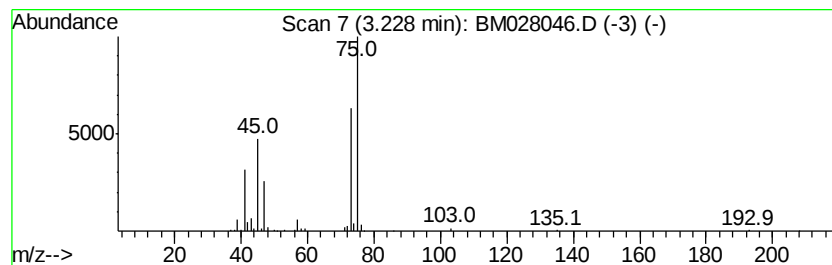
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	2.71 ng/ul	139495	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2		4-Methylvaleric acid, trimethyls...	188	C9H20O2Si	959048-10-3	39
3		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	38
4		3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	36
5		3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	36



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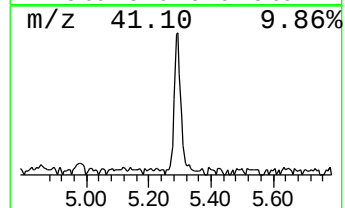
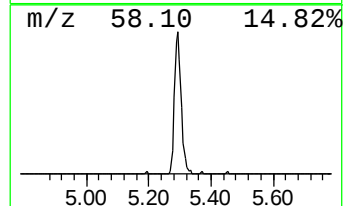
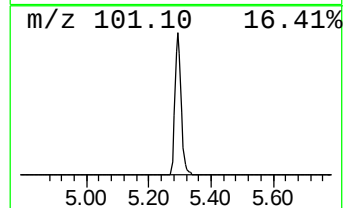
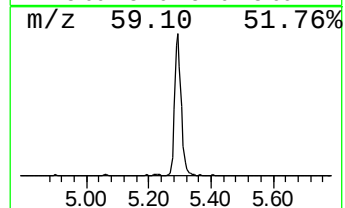
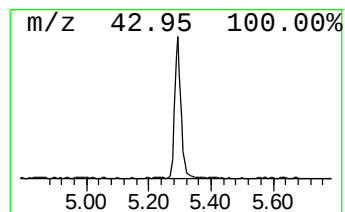
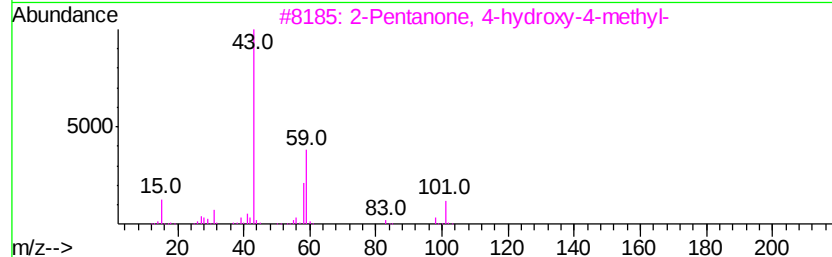
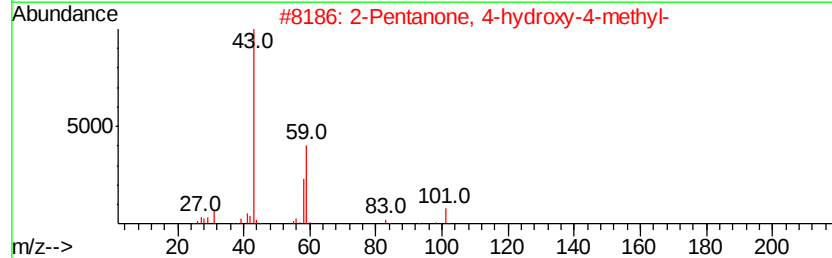
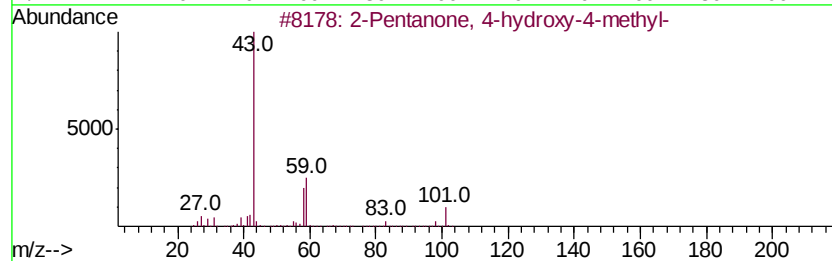
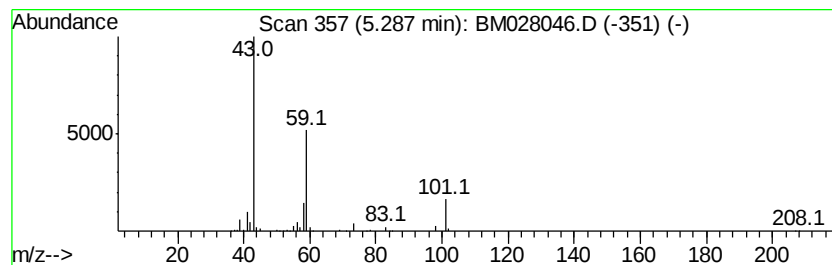
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	4.26 ng/ul	219752	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28



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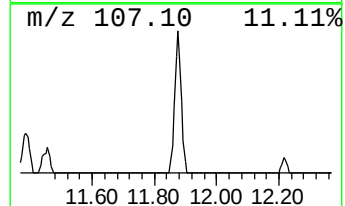
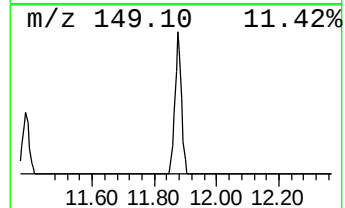
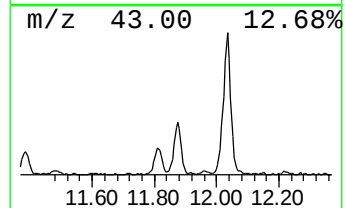
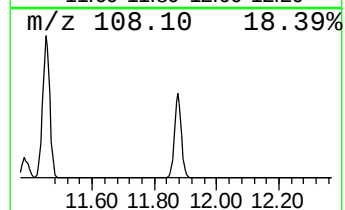
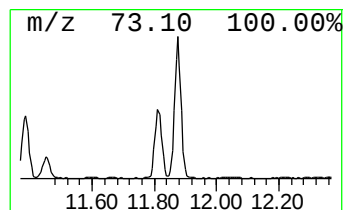
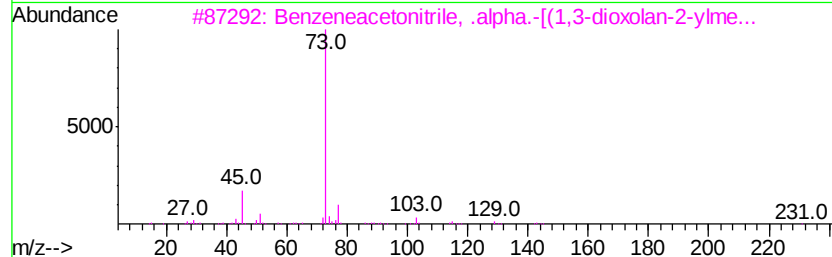
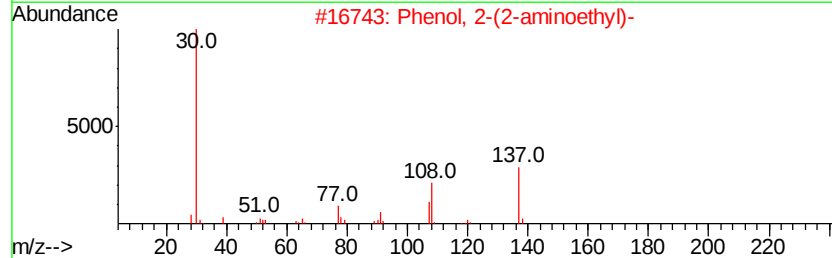
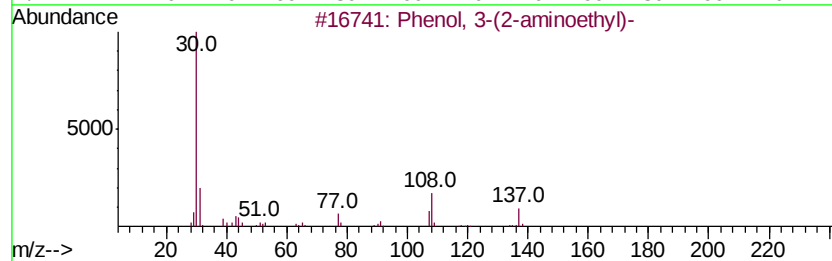
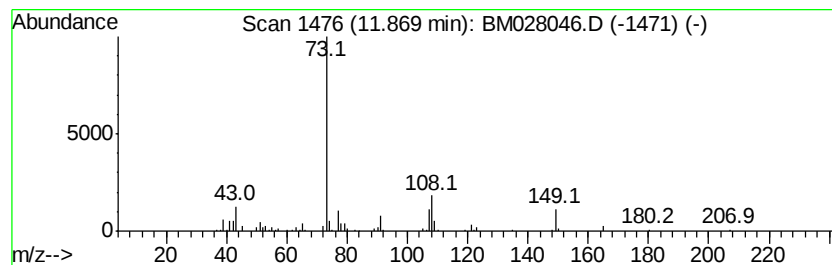
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.95 ng/ul	208644	Naphthalene-d8	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-(2-aminoethyl)-	137	C8H11NO	000588-05-6	16
2		Phenol, 2-(2-aminoethyl)-	137	C8H11NO	002039-66-9	10
3		Benzeneacetonitrile, .alpha.-[(1...	232	C12H12N2O3	074782-23-3	10
4		2,4-Cyclopentadiene-1-ethanamine	109	C7H11N	138816-65-6	10
5		Hexane, 2,5-dimethoxy-2,5-dimethyl-	174	C10H22O2	053273-13-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
Data File : BM028046.D
Acq On : 05 Dec 2020 12:46
Operator : JU/CG
Sample : L4824-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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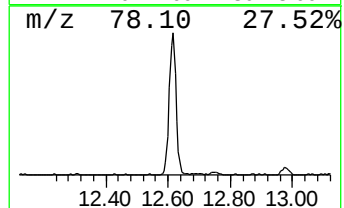
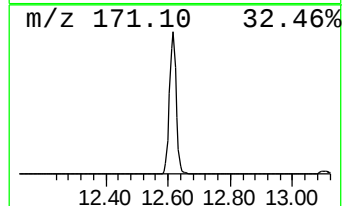
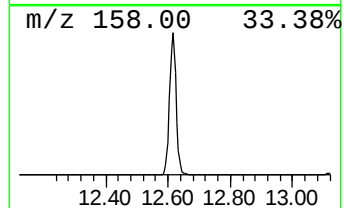
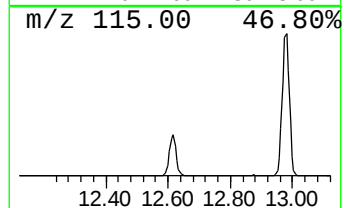
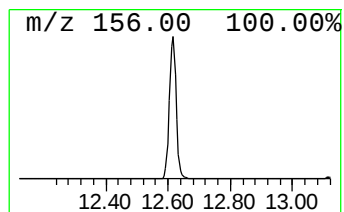
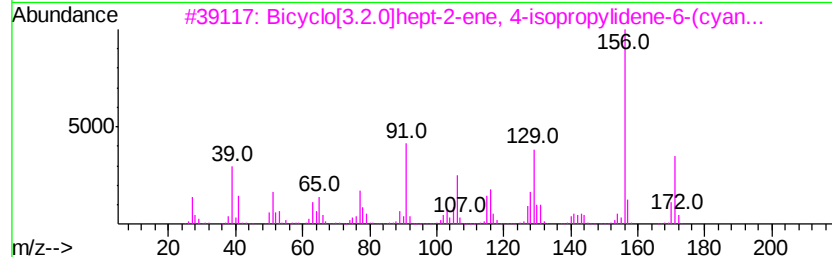
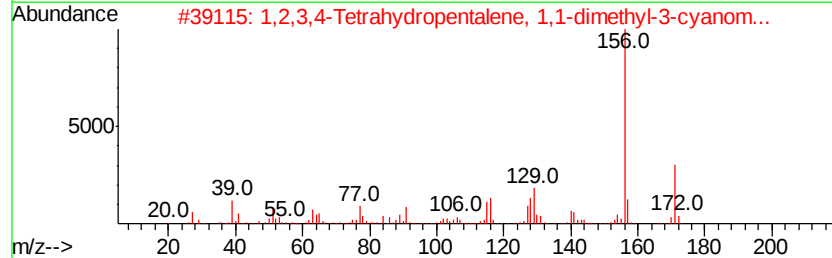
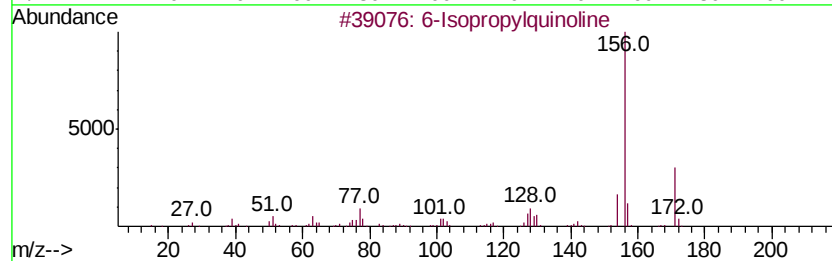
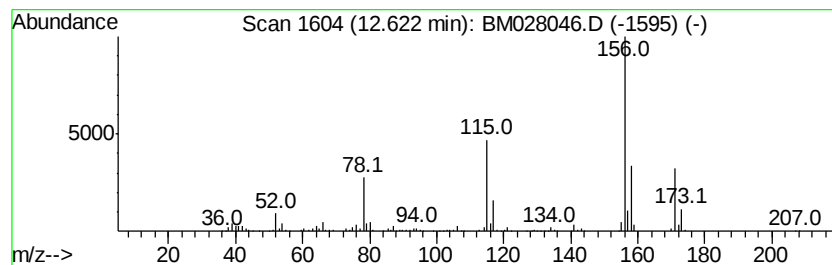
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	11.60 ng/ul	821292	Naphthalene-d8	11.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6		Isopropylquinoline	171	C12H13N	000135-79-5	38
2	1,2,3,4		Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
3	Bicyclo[3.2.0]hept-2-ene, 4-isop...			171	C12H13N	1000217-15-6	32
4	Benzene, 2,5-cyclohexadien-1-yl-			156	C12H12	004794-05-2	28
5	2-(2-Chloro-pyridin-3-yl)-propan...			171	C8H10ClNO	267003-35-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
Data File : BM028046.D
Acq On : 05 Dec 2020 12:46
Operator : JU/CG
Sample : L4824-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

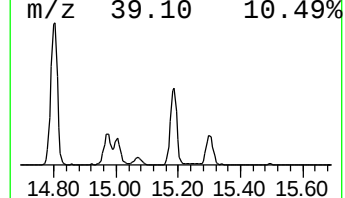
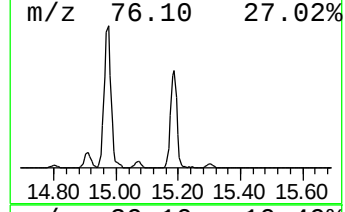
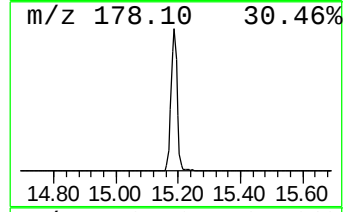
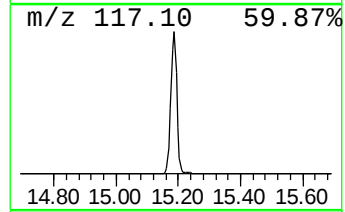
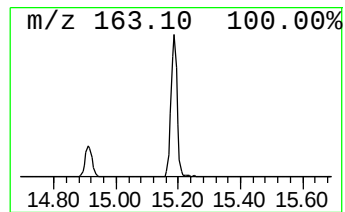
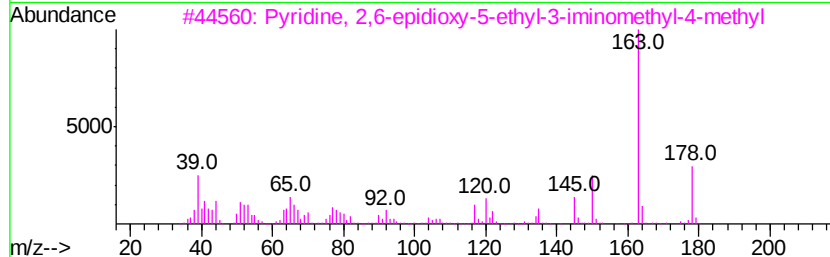
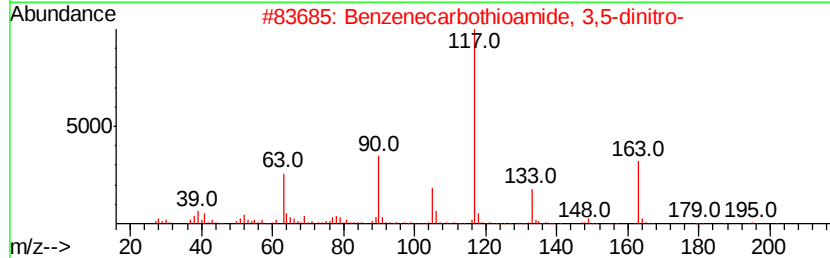
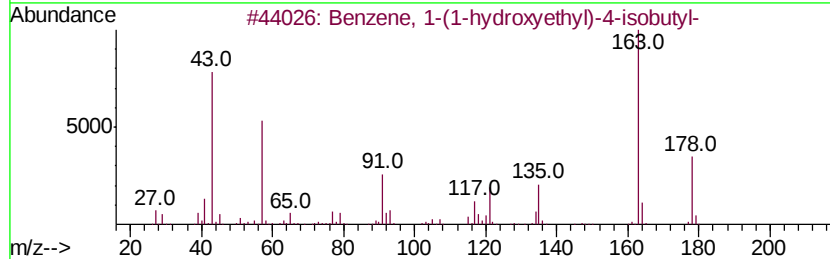
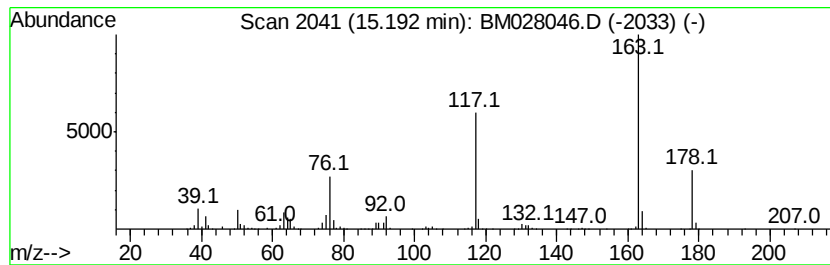
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-(1-hydroxyethyl)... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	15.73 ng/ul	1268960	Acenaphthene-d10	14.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-(1-hydroxyethyl)-4-is...	178 C12H18O	040150-92-3 53
2		Benzenecarbothioamide, 3,5-dinitro-	227 C7H5N3O4S	037773-67-4 53
3		Pyridine, 2,6-epidioxv-5-ethyl-3...	178 C9H10N2O2	1000263-31-1 50
4		Benzene, 1-(1-hydroxyethyl)-4-is...	178 C12H18O	040150-92-3 50
5		Ethanone, 1-(2,3-dihydro-1,4-ben...	178 C10H10O3	002879-20-1 46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
Data File : BM028046.D
Acq On : 05 Dec 2020 12:46
Operator : JU/CG
Sample : L4824-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X2R10

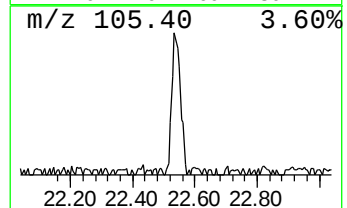
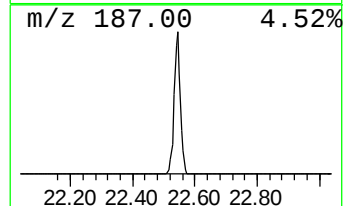
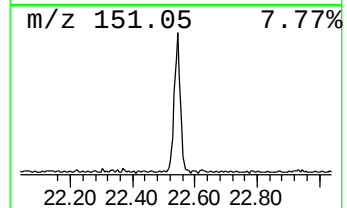
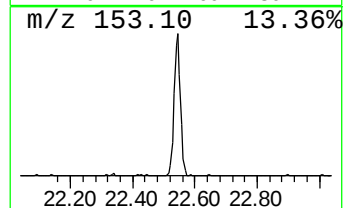
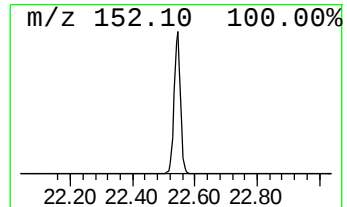
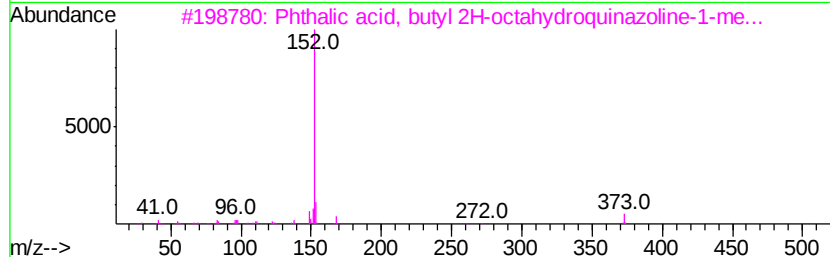
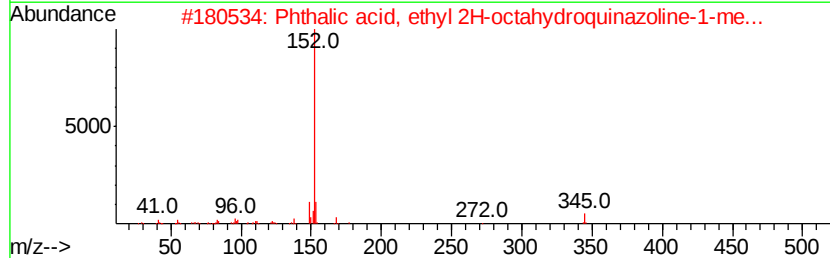
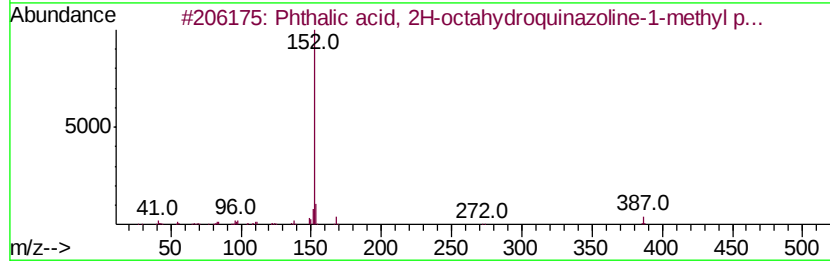
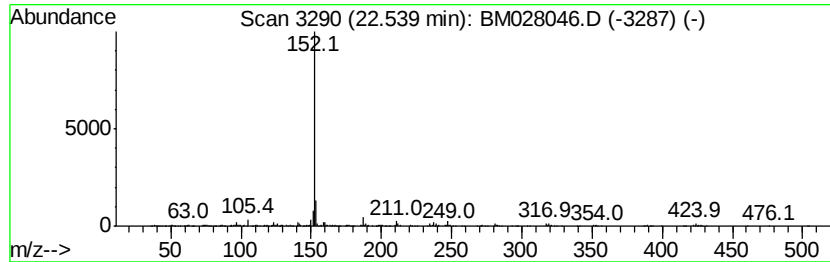
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phthalic acid, 2H-octahydro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	5.27 ng/ul	456565	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2H-octahydroquina...	387	C23H33N04	1000322-80-5	64
2		Phthalic acid, ethyl 2H-octahydr...	345	C20H27N04	1000322-80-1	50
3		Phthalic acid, butyl 2H-octahydr...	373	C22H31N04	1000322-80-4	50
4		Phthalic acid, isobutyl 2H-octah...	373	C22H31N04	1000322-80-3	50
5		d-Proline, n-propargyloxycarbony...	281	C15H23N04	1000328-07-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120520\
Data File : BM028046.D
Acq On : 05 Dec 2020 12:46
Operator : JU/CG
Sample : L4824-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X2R10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA 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
Propane, 1,1-dime...	3.23	2.7	ng/ul	139495	1	8.29	1030690	20.0
2-Pentanone, 4-hy...	5.29	4.3	ng/ul	219752	1	8.29	1030690	20.0
unknown-01	11.87	3.0	ng/ul	208644	2	11.12	1415750	20.0
unknown-02	12.62	11.6	ng/ul	821292	2	11.12	1415750	20.0
Benzene, 1-(1-hyd...	15.19	15.7	ng/ul	1268960	3	14.91	1613570	20.0
Phthalic acid, 2H...	22.54	5.3	ng/ul	456565	5	21.73	1733940	20.0