

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024272.D
 Acq On : 25 Dec 2019 02:12
 Operator : JU
 Sample : K6240-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQX2

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\SOM-EPA-BM121719MA.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	2.993	15	18	37	rVB	74144	164677	2.45%	0.234%
2	3.693	134	137	142	rVB2	15207	19816	0.29%	0.028%
3	4.781	319	322	327	rBV5	10743	14818	0.22%	0.021%
4	5.475	435	440	443	rVB6	5337	9378	0.14%	0.013%
5	5.534	446	450	454	rBV6	5024	8631	0.13%	0.012%
6	6.128	548	551	553	rBV4	5029	7666	0.11%	0.011%
7	6.592	625	630	632	rBV5	9036	12198	0.18%	0.017%
8	6.634	632	637	651	rVB	253902	503928	7.49%	0.717%
9	6.781	655	662	679	rBV	793074	1357681	20.17%	1.931%
10	6.969	686	694	705	rBV	947766	1543180	22.92%	2.195%
11	7.428	765	772	782	rBV	1126826	1776511	26.39%	2.527%
12	7.522	784	788	789	rBV4	6624	8059	0.12%	0.011%
13	7.781	829	832	841	rVB8	4830	10761	0.16%	0.015%
14	7.875	847	848	855	rVB5	4371	7493	0.11%	0.011%
15	8.157	890	896	911	rBV	735405	1285516	19.10%	1.829%
16	8.369	928	932	935	rVB5	4317	7134	0.11%	0.010%
17	8.533	953	960	962	rBV6	9363	15379	0.23%	0.022%
18	8.581	962	968	986	rVV	969760	1704550	25.32%	2.425%
19	9.016	1034	1042	1045	rBV	25759	50271	0.75%	0.072%
20	9.057	1045	1049	1054	rVB2	35103	59615	0.89%	0.085%
21	9.298	1083	1090	1099	rBV	829865	1417232	21.05%	2.016%
22	9.475	1116	1120	1129	rVB9	8401	21656	0.32%	0.031%
23	9.580	1135	1138	1141	rBV4	6483	9893	0.15%	0.014%
24	9.733	1161	1164	1170	rBV8	6197	13285	0.20%	0.019%
25	9.839	1174	1182	1201	rBV	1211427	2292129	34.05%	3.260%
26	9.992	1206	1208	1212	rVV3	7228	8454	0.13%	0.012%
27	10.063	1215	1220	1222	rBV5	6041	7762	0.12%	0.011%
28	10.198	1235	1243	1250	rBV	1504619	2525216	37.51%	3.592%
29	10.310	1255	1262	1265	rVV6	9335	16238	0.24%	0.023%
30	10.369	1268	1272	1280	rVB2	25264	45552	0.68%	0.065%
31	10.498	1289	1294	1301	rBV9	19944	41422	0.62%	0.059%
32	10.616	1306	1314	1330	rVV	706239	1263818	18.77%	1.798%
33	10.763	1332	1339	1344	rVV2	24223	75276	1.12%	0.107%
34	10.822	1344	1349	1352	rVV4	27077	56217	0.84%	0.080%

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35	10.863	1353	1356	1364	rVB5	18416	38228	0.57%	0.054%
36	11.045	1381	1387	1388	rBV3	37133	62573	0.93%	0.089%
37	11.063	1388	1390	1395	rVV	41131	60213	0.89%	0.086%
38	11.133	1397	1402	1405	rVV6	15561	27942	0.42%	0.040%
39	11.180	1406	1410	1413	rVV3	14759	25247	0.38%	0.036%
40	11.210	1413	1415	1420	rVB6	8693	10128	0.15%	0.014%
41	11.392	1439	1446	1447	rBV7	5043	6825	0.10%	0.010%
42	11.416	1447	1450	1455	rBV2	13186	21790	0.32%	0.031%
43	11.474	1455	1460	1461	rVV4	14571	26037	0.39%	0.037%
44	11.492	1461	1463	1467	rVV4	17241	19342	0.29%	0.028%
45	11.539	1467	1471	1474	rVV4	11530	16549	0.25%	0.024%
46	11.621	1483	1485	1490	rVB6	5919	8105	0.12%	0.012%
47	11.716	1490	1501	1504	rBV3	35857	89665	1.33%	0.128%
48	11.769	1507	1510	1513	rVV2	36929	63883	0.95%	0.091%
49	11.798	1513	1515	1523	rVB2	26889	40941	0.61%	0.058%
50	11.916	1530	1535	1539	rBV6	9427	16308	0.24%	0.023%
51	11.969	1539	1544	1549	rVB5	11282	22058	0.33%	0.031%
52	12.092	1560	1565	1571	rVB	53374	79448	1.18%	0.113%
53	12.439	1619	1624	1632	rVB7	13756	30069	0.45%	0.043%
54	12.539	1638	1641	1643	rVV4	5783	7364	0.11%	0.010%
55	12.574	1643	1647	1651	rVV6	11149	20999	0.31%	0.030%
56	12.692	1662	1667	1672	rVV4	16836	23536	0.35%	0.033%
57	13.004	1714	1720	1724	rBV4	32601	55564	0.83%	0.079%
58	13.392	1782	1786	1790	rBV7	9674	19725	0.29%	0.028%
59	13.457	1795	1797	1799	rVV3	8204	7349	0.11%	0.010%
60	13.521	1801	1808	1813	rVV	2537594	3601109	53.49%	5.122%
61	13.563	1813	1815	1825	rVV	88206	136908	2.03%	0.195%
62	13.639	1825	1828	1835	rVB9	12447	20227	0.30%	0.029%
63	13.780	1845	1852	1863	rBV	2969007	4284674	63.65%	6.095%
64	13.921	1872	1876	1882	rVB3	21011	35821	0.53%	0.051%
65	14.021	1890	1893	1895	rVB3	10392	10840	0.16%	0.015%
66	14.092	1899	1905	1914	rBV	2201301	3265877	48.51%	4.646%
67	14.192	1919	1922	1931	rBV2	58986	98619	1.46%	0.140%
68	14.362	1946	1951	1961	rBV2	162664	380340	5.65%	0.541%
69	14.557	1980	1984	1989	rVB7	17645	21852	0.32%	0.031%
70	14.645	1996	1999	2005	rVB8	11317	15426	0.23%	0.022%
71	14.786	2020	2023	2030	rBV8	8631	16718	0.25%	0.024%

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72	14.874	2033	2038	2043	rBV	56494	84695	1.26%	0.120%
73	14.945	2048	2050	2054	rVV2	18790	19969	0.30%	0.028%
74	14.986	2054	2057	2060	rVB4	9623	11359	0.17%	0.016%
75	15.098	2069	2076	2083	rBV	3992144	5496674	81.65%	7.819%
76	15.198	2089	2093	2095	rBV5	11805	16564	0.25%	0.024%
77	15.251	2097	2102	2110	rVV	693483	1006991	14.96%	1.432%
78	15.339	2113	2117	2124	rVB2	40842	102381	1.52%	0.146%
79	15.439	2129	2134	2137	rBV7	17313	25911	0.38%	0.037%
80	15.486	2137	2142	2147	rBV	208045	288913	4.29%	0.411%
81	15.562	2152	2155	2158	rVB3	30664	35565	0.53%	0.051%
82	15.657	2167	2171	2174	rBV	36965	50113	0.74%	0.071%
83	15.739	2181	2185	2189	rBV2	31373	42705	0.63%	0.061%
84	16.421	2299	2301	2306	rVB6	10730	14709	0.22%	0.021%
85	16.639	2334	2338	2342	rBV3	54003	74308	1.10%	0.106%
86	16.851	2368	2374	2384	rBV	2519781	3627192	53.88%	5.159%
87	16.951	2385	2391	2407	rVB2	4298995	5932938	88.13%	8.439%
88	17.368	2458	2462	2467	rVB4	62742	87894	1.31%	0.125%
89	17.780	2527	2532	2540	rBV2	261765	488915	7.26%	0.695%
90	18.227	2605	2608	2613	rBV4	36683	63984	0.95%	0.091%
91	18.892	2718	2721	2724	rBV	54368	68043	1.01%	0.097%
92	19.074	2749	2752	2760	rBV3	94632	155832	2.31%	0.222%
93	19.262	2778	2784	2789	rBV	5011296	6553228	97.35%	9.322%
94	20.803	3042	3046	3052	rBV	865995	1087595	16.16%	1.547%
95	21.068	3086	3091	3096	rBV	2854426	3736206	55.50%	5.315%
96	21.662	3190	3192	3200	rVB	273804	375409	5.58%	0.534%
97	22.103	3264	3267	3272	rVB	394652	470867	6.99%	0.670%
98	22.580	3345	3348	3352	rVB	429469	535883	7.96%	0.762%
99	23.062	3424	3430	3435	rBV	3997912	6731912	100.00%	9.576%
100	23.197	3447	3453	3461	rVB	2294363	4064965	60.38%	5.782%

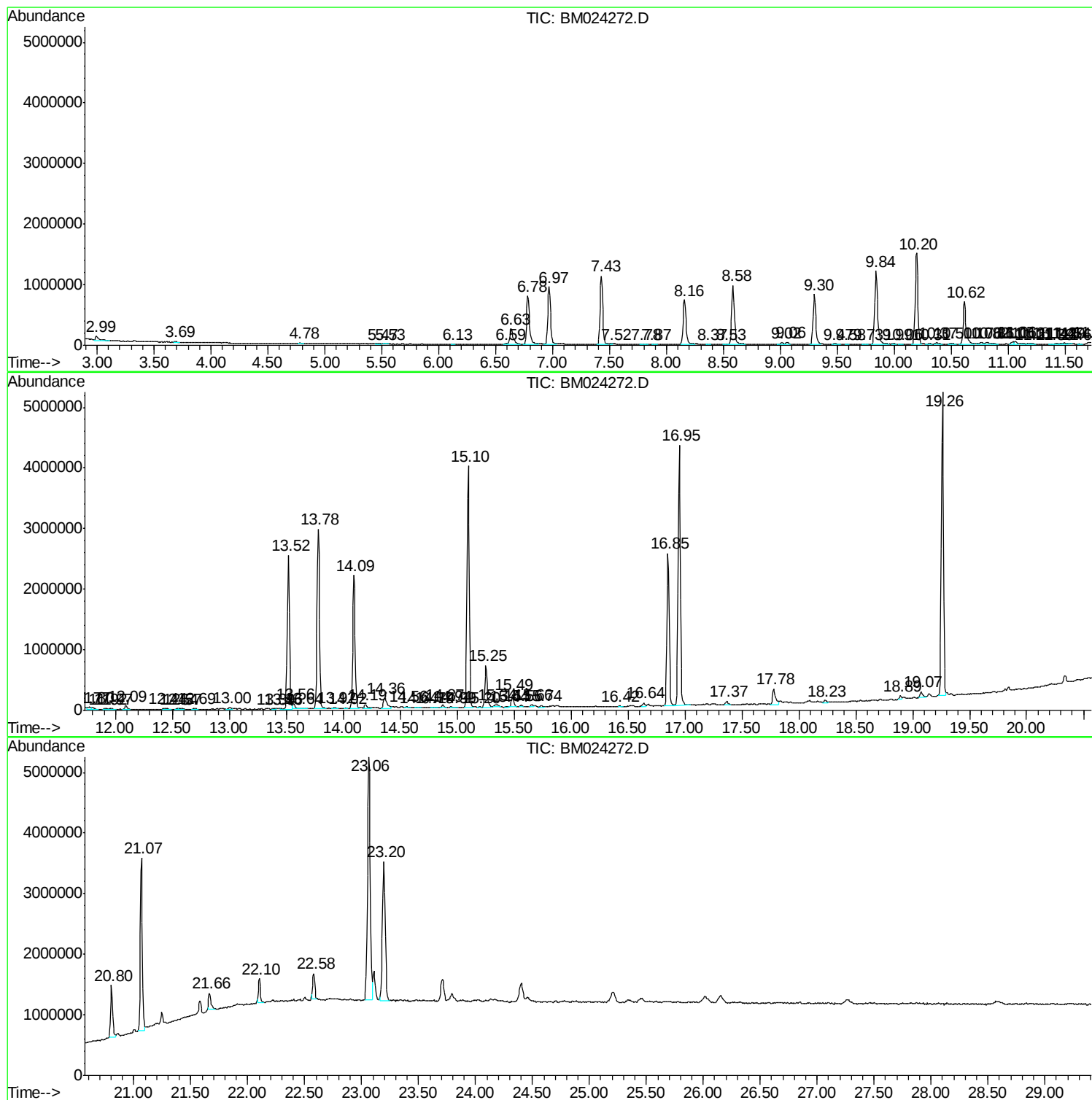
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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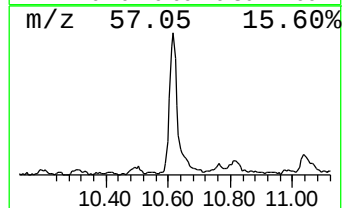
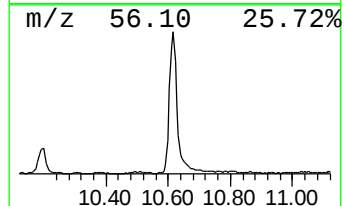
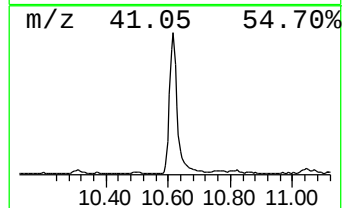
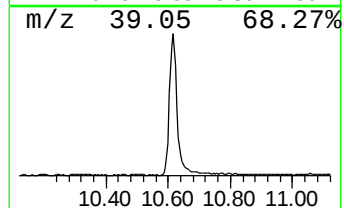
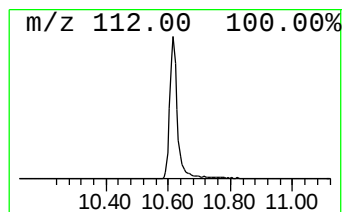
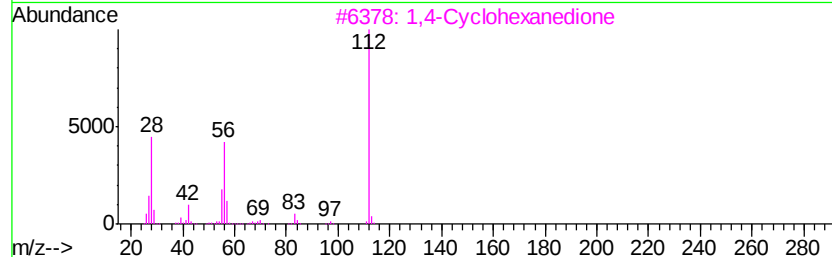
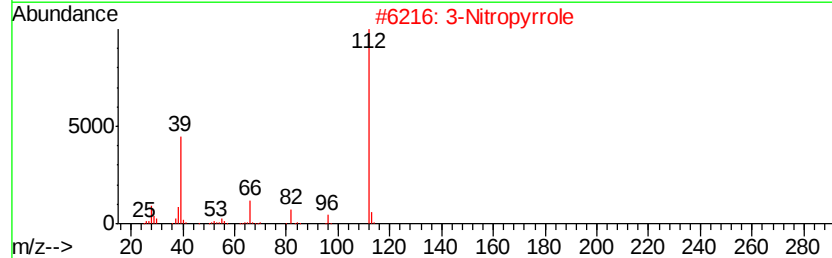
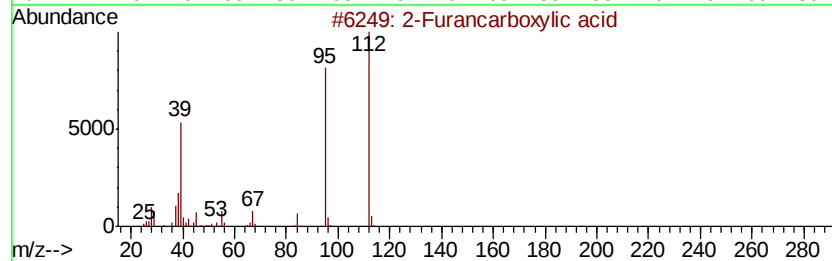
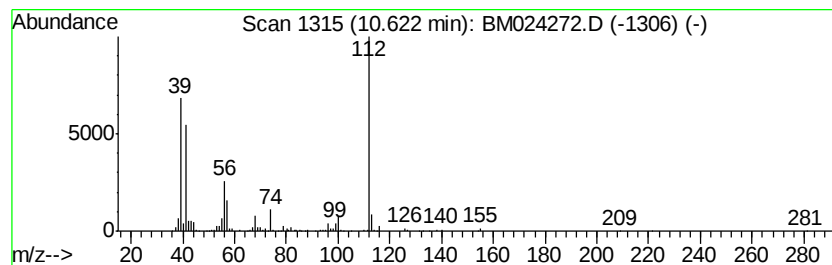
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Furancarboxylic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	10.01 ng/ul	1263820	Naphthalene-d8	10.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Furancarboxylic acid	112 C5H4O3	000088-14-2	53
2	3-Nitropyrrrole	112 C4H4N2O2	005930-94-9	42
3	1,4-Cyclohexanedione	112 C6H8O2	000637-88-7	38
4	Aminomaleimide	112 C4H4N2O2	037770-94-8	38
5	2-Furancarboxylic acid	112 C5H4O3	000088-14-2	36



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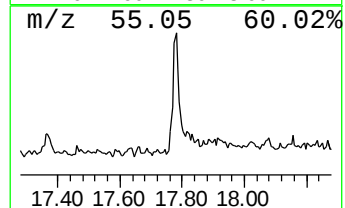
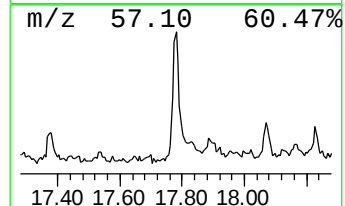
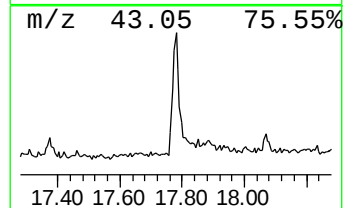
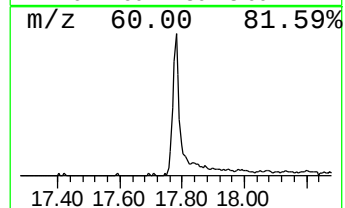
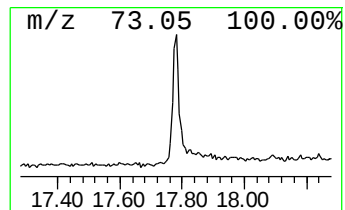
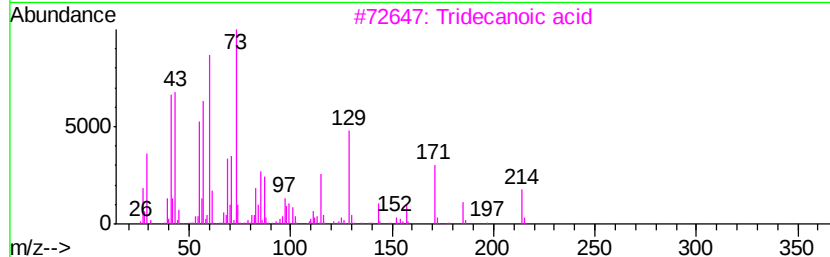
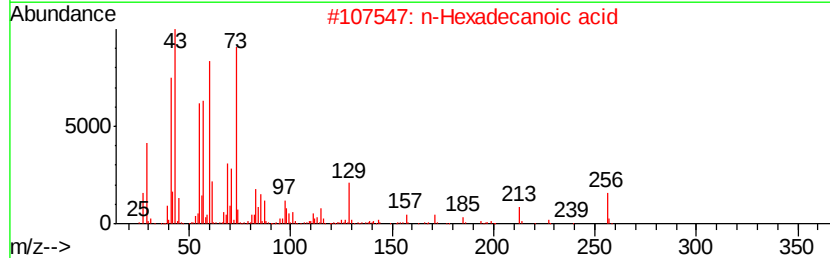
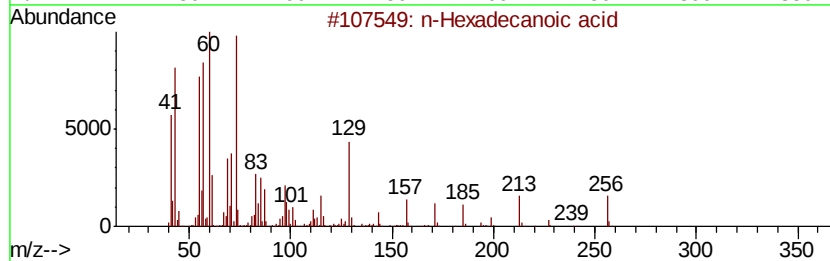
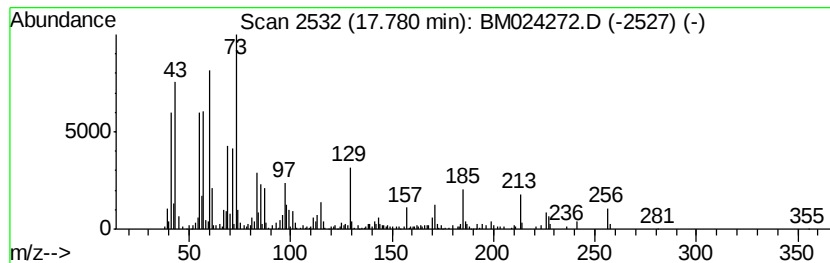
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	2.70 ng/ul	488915	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



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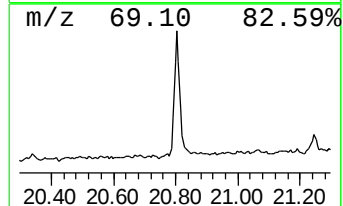
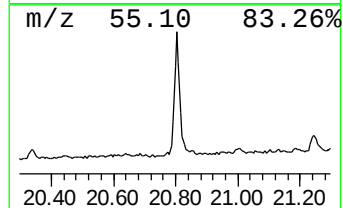
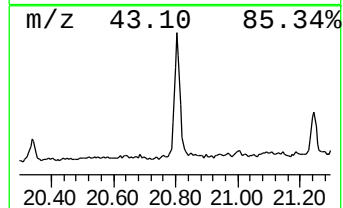
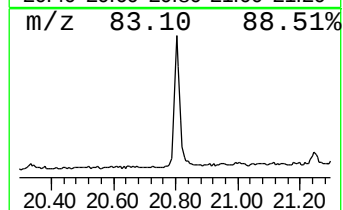
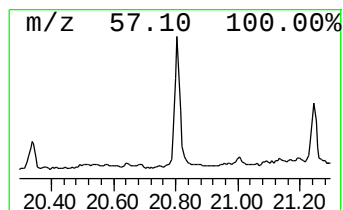
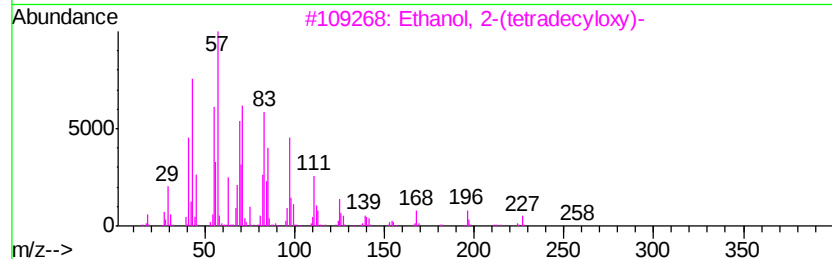
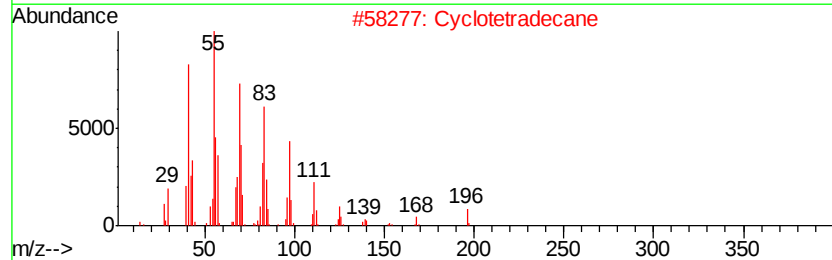
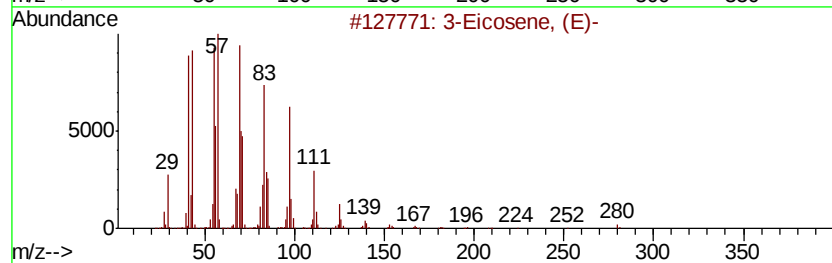
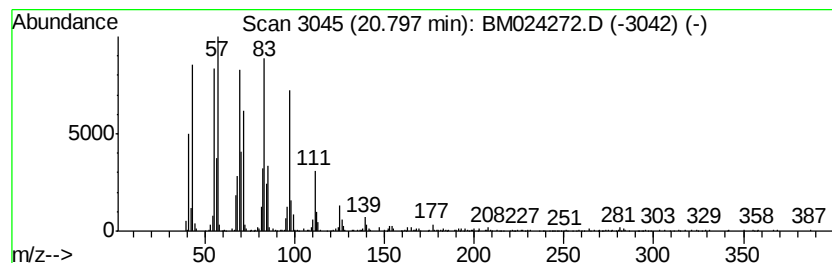
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Peak Number 3 (DEL) Alkane: Cyclic20.80 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	5.82 ng/ul	1087600	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Eicosene, (E)-	280	C20H40	074685-33-9	98	
2	Cyclotetradecane	196	C14H28	000295-17-0	94		
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	92		
4	Heptadecyl heptafluorobutylate	452	C21H35F7O2	959085-66-6	91		
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024272.D
Acq On : 25 Dec 2019 02:12
Operator : JU
Sample : K6240-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQX2

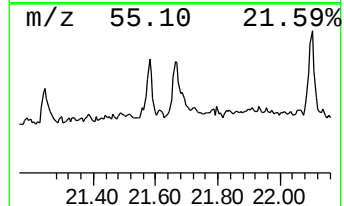
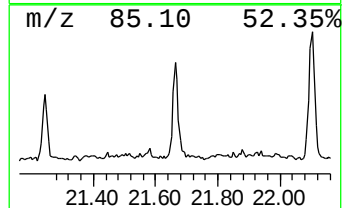
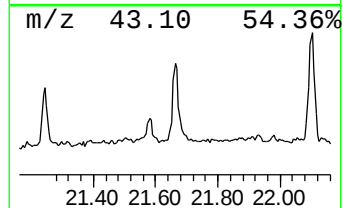
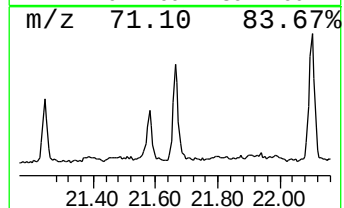
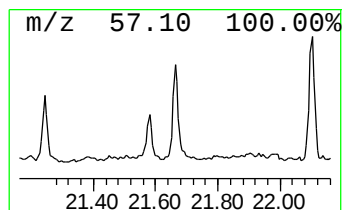
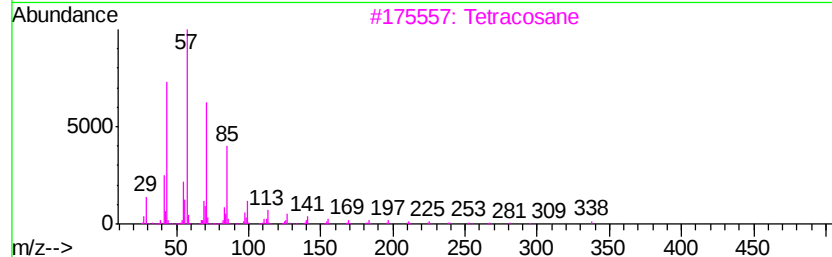
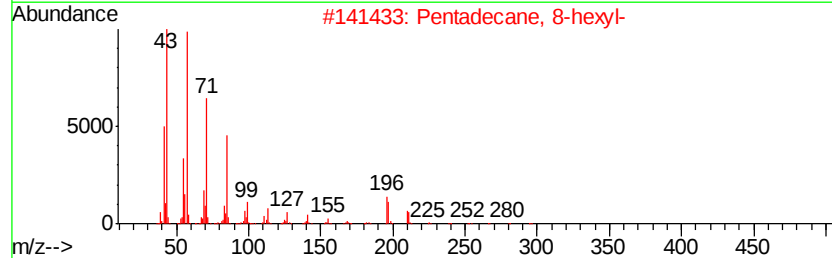
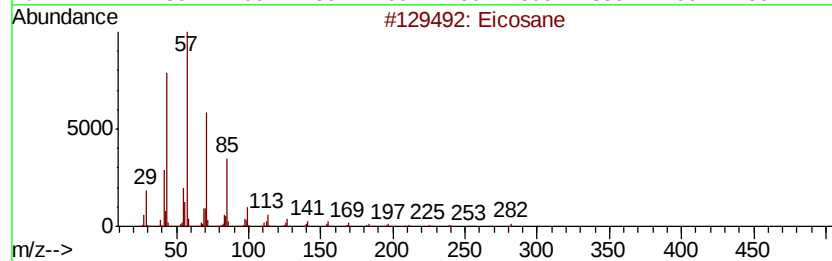
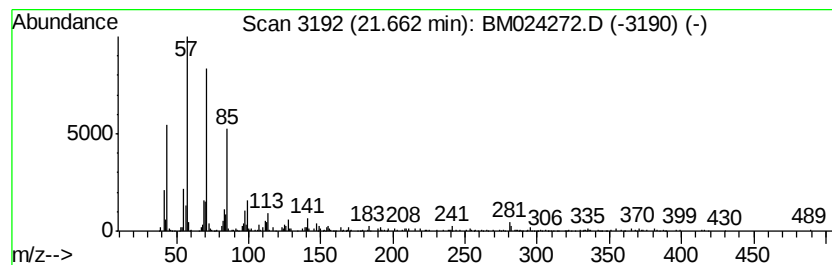
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.01 ng/ul	375409	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Tetracosane	338	C24H50	000646-31-1	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024272.D
Acq On : 25 Dec 2019 02:12
Operator : JU
Sample : K6240-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQX2

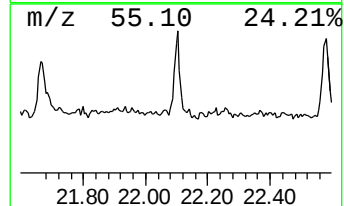
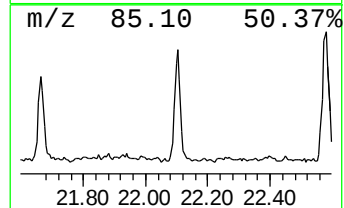
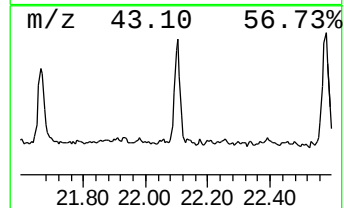
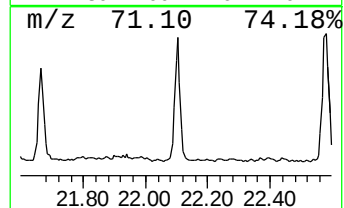
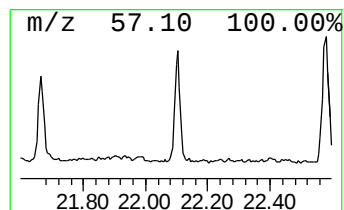
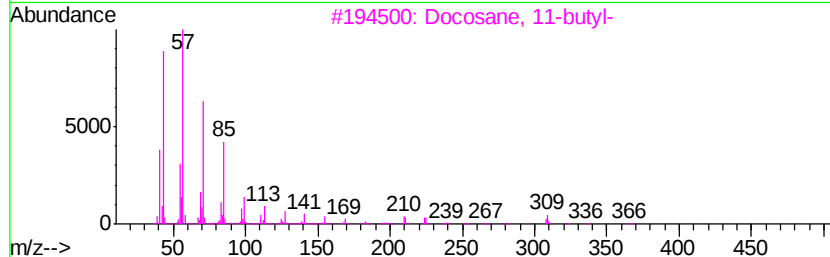
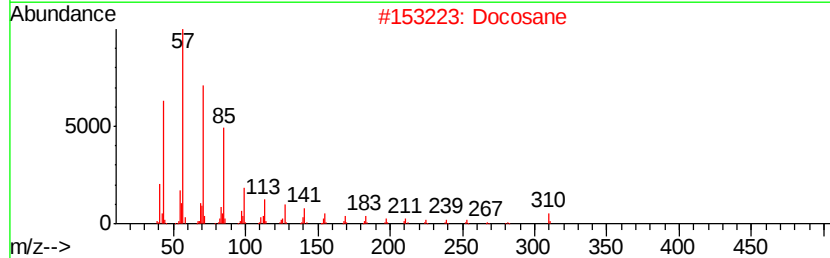
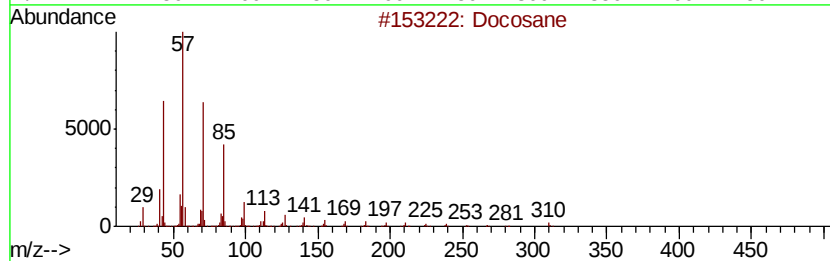
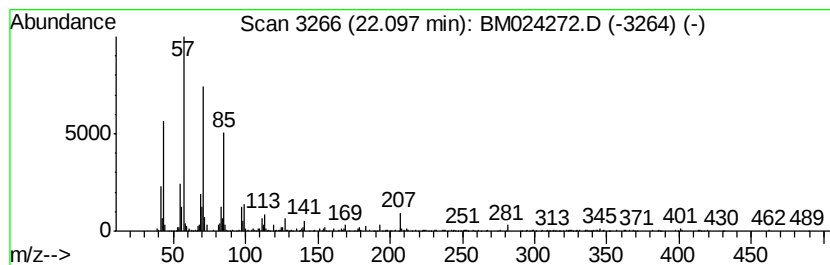
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.52 ng/ul	470867	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		Docosane	310	C22H46	000629-97-0	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024272.D
Acq On : 25 Dec 2019 02:12
Operator : JU
Sample : K6240-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQX2

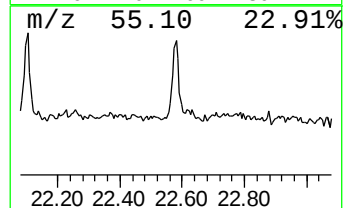
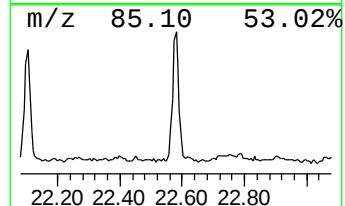
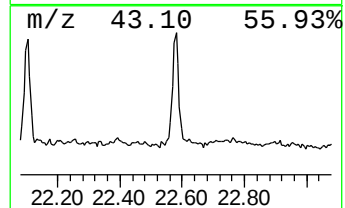
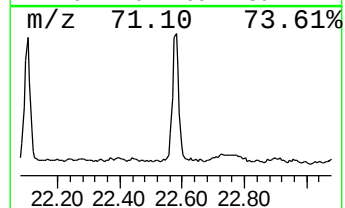
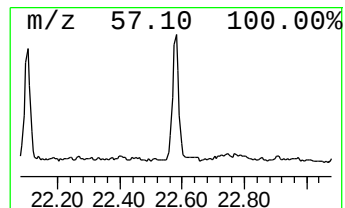
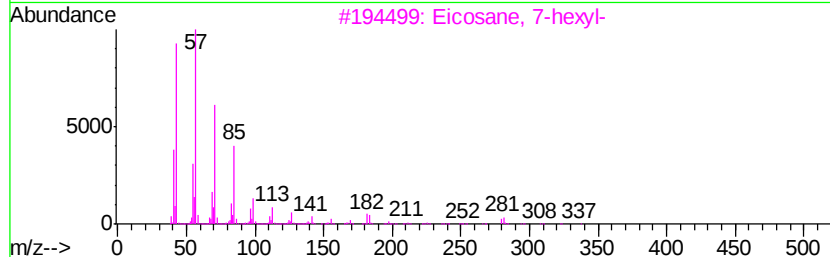
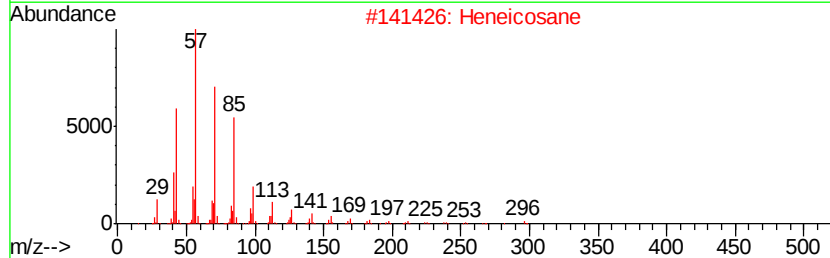
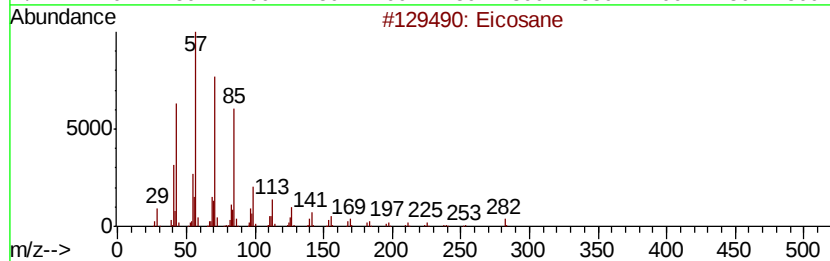
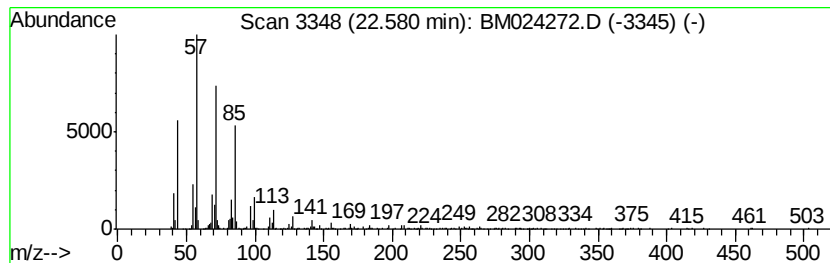
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.64 ng/ul	535883	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024272.D
Acq On : 25 Dec 2019 02:12
Operator : JU
Sample : K6240-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQX2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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
2-Furancarboxylic...	10.62	10.0	ng/ul	1263820	2	10.20	2525220	20.0
n-Hexadecanoic acid	17.78	2.7	ng/ul	488915	4	16.85	3627190	20.0
(DEL) Alkane: Cyc...	20.80	5.8	ng/ul	1087600	5	21.07	3736210	20.0
(DEL) Alkane: Str...	21.66	2.0	ng/ul	375409	5	21.07	3736210	20.0
(DEL) Alkane: Str...	22.10	2.5	ng/ul	470867	5	21.07	3736210	20.0
(DEL) Alkane: Str...	22.58	2.6	ng/ul	535883	6	23.20	4064970	20.0