

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009569.D
 Acq On : 04 Feb 2020 18:03
 Operator : CG/JU
 Sample : L1302-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AL8

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_N\METHODS\SOM-EPA-BN020320MA.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	3.076	13	15	19	rBV4	10877	14333	0.68%	0.071%
2	3.564	95	98	104	rVB3	11173	16428	0.78%	0.082%
3	3.623	106	108	112	rVV5	3018	4524	0.21%	0.023%
4	3.676	112	117	125	rVV	29680	51992	2.46%	0.259%
5	3.764	128	132	137	rVB4	8594	12489	0.59%	0.062%
6	3.852	146	147	152	rVB4	5202	6718	0.32%	0.033%
7	3.928	156	160	163	rVV5	4733	5981	0.28%	0.030%
8	3.970	166	167	174	rVB7	3822	6411	0.30%	0.032%
9	4.093	184	188	191	rBV3	5001	7556	0.36%	0.038%
10	4.293	219	222	225	rBV4	3150	4069	0.19%	0.020%
11	4.652	276	283	295	rBV2	56619	135117	6.40%	0.672%
12	5.646	450	452	454	rBV	2593	2835	0.13%	0.014%
13	5.864	486	489	490	rBV2	2522	2878	0.14%	0.014%
14	6.005	511	513	517	rBV3	2025	2677	0.13%	0.013%
15	6.640	614	621	631	rBV2	190900	371728	17.62%	1.850%
16	6.799	642	648	656	rBV	139042	228664	10.84%	1.138%
17	6.981	673	679	691	rVB	196063	319634	15.15%	1.591%
18	7.087	694	697	701	rVV5	3642	5387	0.26%	0.027%
19	7.140	701	706	709	rVB5	2005	2872	0.14%	0.014%
20	7.440	750	757	766	rBV	548526	843480	39.97%	4.198%
21	8.152	873	878	892	rBV	149074	258384	12.24%	1.286%
22	8.264	892	897	904	rVV3	21778	39727	1.88%	0.198%
23	8.446	924	928	931	rBV4	2049	3576	0.17%	0.018%
24	8.581	942	951	963	rBV	177106	312861	14.83%	1.557%
25	9.293	1066	1072	1081	rBV	134031	234738	11.12%	1.168%
26	9.669	1131	1136	1138	rVB3	2138	3451	0.16%	0.017%
27	9.728	1143	1146	1150	rVB2	1984	2761	0.13%	0.014%
28	9.828	1157	1163	1176	rBV	188282	348164	16.50%	1.733%
29	9.910	1176	1177	1185	rVB5	2367	3120	0.15%	0.016%
30	10.193	1214	1225	1233	rBV	708599	1195483	56.65%	5.950%
31	10.346	1245	1251	1265	rBV	152473	311035	14.74%	1.548%
32	10.552	1284	1286	1290	rVB4	1845	2872	0.14%	0.014%
33	11.240	1399	1403	1406	rVB3	2094	2944	0.14%	0.015%
34	11.799	1494	1498	1503	rVB4	3367	5823	0.28%	0.029%

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35	12.693	1647	1650	1654	rVB3	2109	2811	0.13%	0.014%
36	13.499	1781	1787	1792	rBV	371404	533256	25.27%	2.654%
37	13.551	1792	1796	1804	rVB	83021	123744	5.86%	0.616%
38	13.763	1826	1832	1841	rBV	432474	603682	28.61%	3.005%
39	14.075	1878	1885	1894	rBV2	1037892	1539155	72.94%	7.660%
40	14.316	1920	1926	1935	rBV2	85428	189414	8.98%	0.943%
41	14.528	1958	1962	1970	rBV4	11294	17765	0.84%	0.088%
42	14.916	2024	2028	2030	rBV3	2836	4219	0.20%	0.021%
43	14.969	2035	2037	2042	rVB2	4404	4591	0.22%	0.023%
44	15.081	2050	2056	2062	rBV	575670	783668	37.14%	3.900%
45	15.122	2062	2063	2068	rVB4	3060	3835	0.18%	0.019%
46	15.222	2075	2080	2089	rBV3	93025	162722	7.71%	0.810%
47	15.322	2095	2097	2100	rVB4	5516	4212	0.20%	0.021%
48	15.463	2117	2121	2125	rBV4	1927	2988	0.14%	0.015%
49	15.534	2129	2133	2136	rBV3	2366	3468	0.16%	0.017%
50	15.834	2182	2184	2187	rBV3	3257	4133	0.20%	0.021%
51	16.087	2222	2227	2230	rBV2	4168	5377	0.25%	0.027%
52	16.234	2246	2252	2253	rBV2	1530	2681	0.13%	0.013%
53	16.281	2256	2260	2263	rBV3	5458	8386	0.40%	0.042%
54	16.316	2263	2266	2270	rVV3	2322	3328	0.16%	0.017%
55	16.392	2277	2279	2283	rVB2	13751	15149	0.72%	0.075%
56	16.587	2309	2312	2315	rBV3	2610	3394	0.16%	0.017%
57	16.616	2315	2317	2318	rVV2	6549	4804	0.23%	0.024%
58	16.628	2318	2319	2322	rVV2	6094	5678	0.27%	0.028%
59	16.692	2328	2330	2334	rVB3	2838	2684	0.13%	0.013%
60	16.834	2347	2354	2359	rVV	1280744	1814588	85.99%	9.031%
61	16.869	2359	2360	2364	rVV2	20640	19954	0.95%	0.099%
62	16.928	2364	2370	2380	rVV	574278	813494	38.55%	4.049%
63	17.034	2383	2388	2389	rBV4	6108	6153	0.29%	0.031%
64	17.057	2389	2392	2397	rVB5	6911	9074	0.43%	0.045%
65	17.151	2403	2408	2410	rBV5	2848	4185	0.20%	0.021%
66	17.251	2420	2425	2432	rBV3	10434	17177	0.81%	0.085%
67	17.363	2442	2444	2446	rBV2	3888	3489	0.17%	0.017%
68	17.404	2448	2451	2456	rVB5	2340	3918	0.19%	0.019%
69	17.628	2486	2489	2496	rVB4	13450	18546	0.88%	0.092%
70	17.716	2500	2504	2507	rVB4	3722	6669	0.32%	0.033%
71	17.757	2507	2511	2520	rBV2	80429	120182	5.70%	0.598%

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Title : SVOA CALIBRATION

72	17.904	2529	2536	2540	rBV10	7756	16947	0.80%	0.084%
73	18.051	2559	2561	2564	rBV3	3847	3680	0.17%	0.018%
74	18.198	2584	2586	2589	rVB4	3769	2685	0.13%	0.013%
75	18.316	2603	2606	2611	rVB4	7578	11895	0.56%	0.059%
76	18.557	2643	2647	2651	rBV6	5081	9665	0.46%	0.048%
77	18.634	2656	2660	2665	rBV7	8411	12827	0.61%	0.064%
78	18.686	2667	2669	2670	rBV2	4388	3195	0.15%	0.016%
79	18.763	2681	2682	2684	rBV2	5772	4852	0.23%	0.024%
80	18.786	2684	2686	2695	rVV10	7946	16342	0.77%	0.081%
81	18.869	2697	2700	2702	rBV2	7663	9126	0.43%	0.045%
82	18.898	2702	2705	2712	rVB	54914	77786	3.69%	0.387%
83	19.057	2728	2732	2739	rBV8	13700	17700	0.84%	0.088%
84	19.128	2740	2744	2746	rBV5	7064	9281	0.44%	0.046%
85	19.234	2757	2762	2771	rBV2	789635	1147060	54.36%	5.709%
86	19.798	2855	2858	2860	rVV4	16287	17131	0.81%	0.085%
87	19.828	2860	2863	2868	rVB	38265	41481	1.97%	0.206%
88	19.928	2878	2880	2881	rBV2	8563	3862	0.18%	0.019%
89	20.786	3021	3026	3031	rBV2	149091	249123	11.81%	1.240%
90	20.922	3045	3049	3051	rBV3	137711	171408	8.12%	0.853%
91	21.039	3064	3069	3074	rBV	1623074	2110260	100.00%	10.503%
92	21.233	3100	3102	3109	rVB3	42277	41662	1.97%	0.207%
93	21.651	3170	3173	3178	rVB2	94071	102473	4.86%	0.510%
94	22.086	3244	3247	3254	rVB2	151612	191356	9.07%	0.952%
95	22.204	3264	3267	3272	rVB	231435	247757	11.74%	1.233%
96	22.563	3325	3328	3333	rVB2	199231	266366	12.62%	1.326%
97	23.022	3401	3406	3412	rBV	637407	1020331	48.35%	5.078%
98	23.086	3414	3417	3422	rVB2	224473	317399	15.04%	1.580%
99	23.157	3423	3429	3436	rBV	1142776	1996192	94.59%	9.935%
100	23.674	3514	3517	3525	rVB	190315	329323	15.61%	1.639%

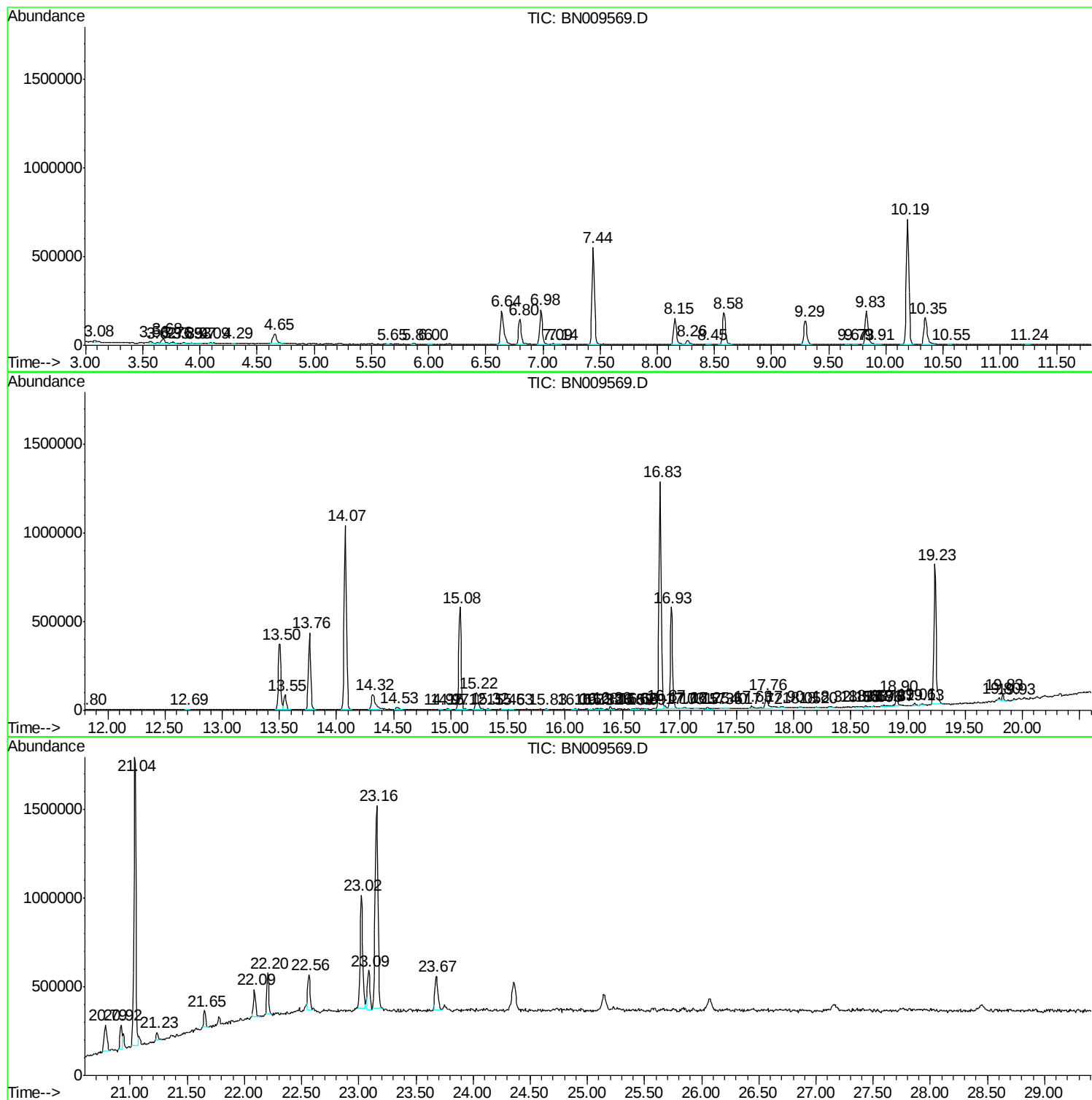
Sum of corrected areas: 20092450

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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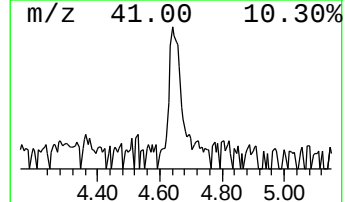
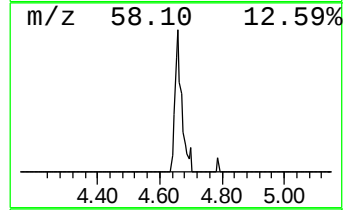
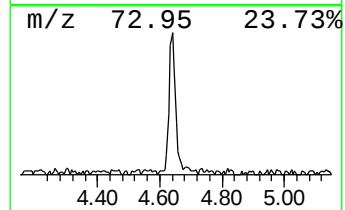
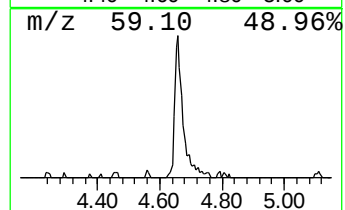
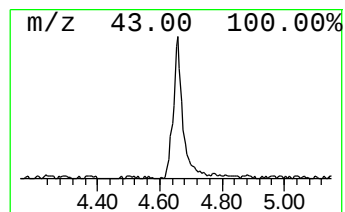
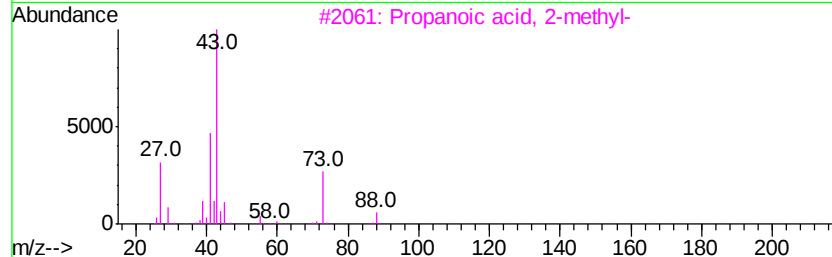
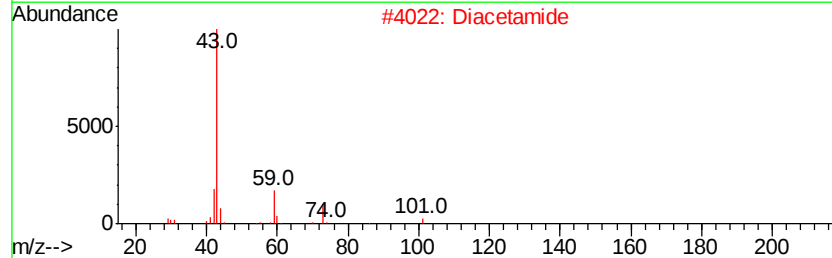
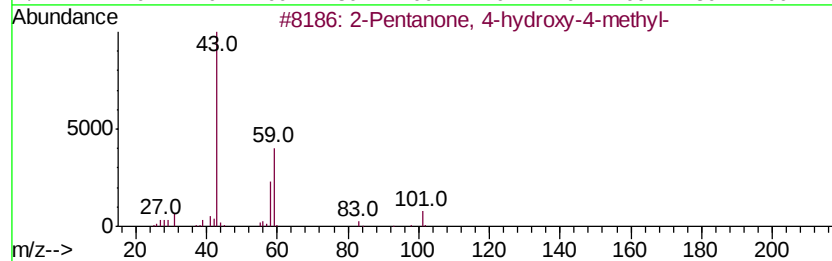
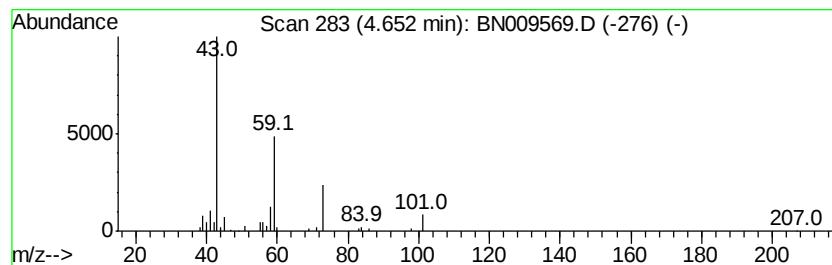
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	3.20 ng/ul	135117	1,4-Dichlorobenzene-d4	7.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33	
2	Diacetamide	101	C4H7NO2	000625-77-4	28	
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	10	
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	10	
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	10	



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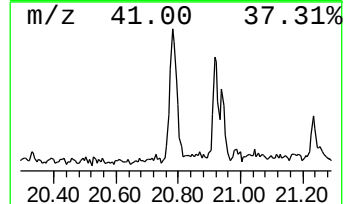
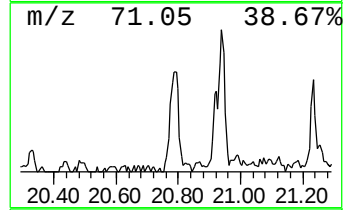
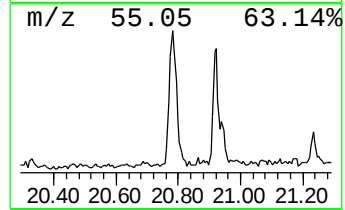
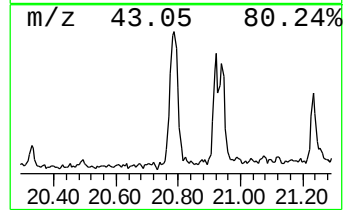
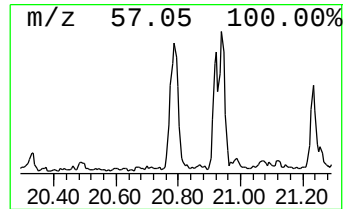
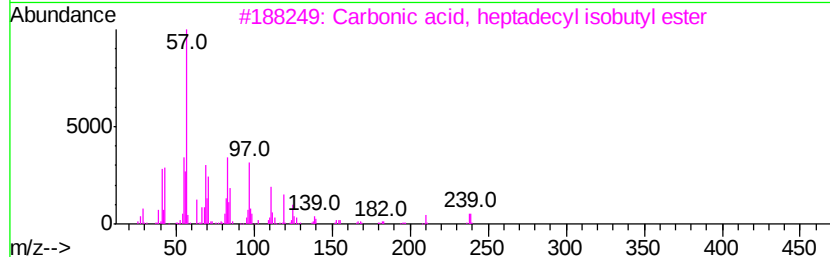
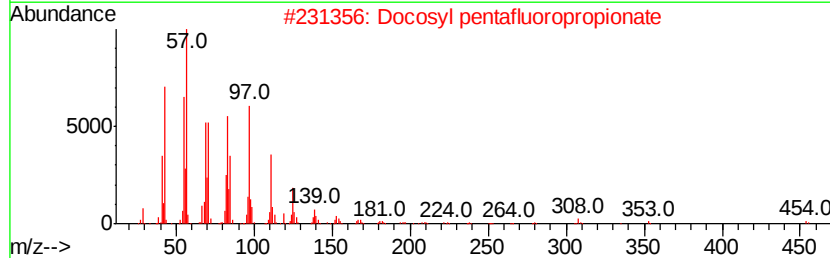
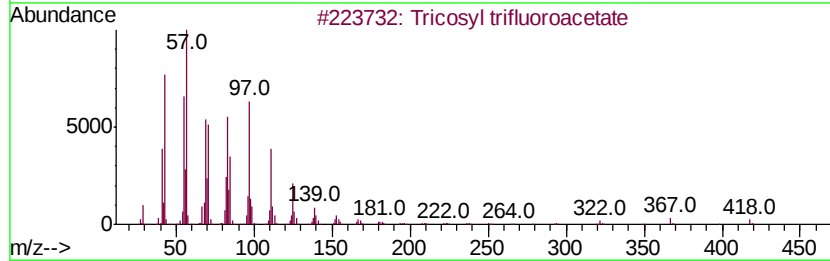
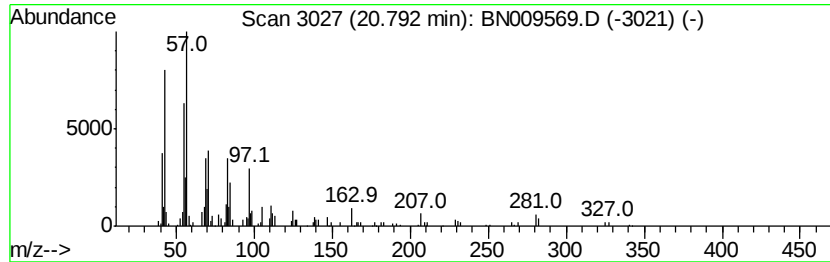
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tricosyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.36 ng/ul	249123	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3		Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	91
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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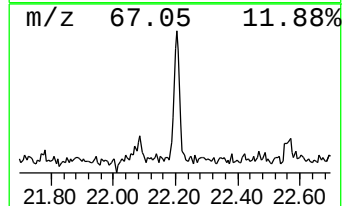
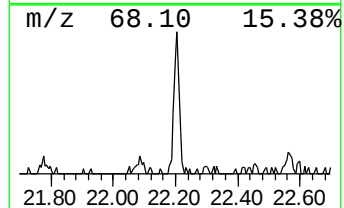
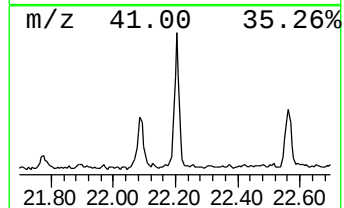
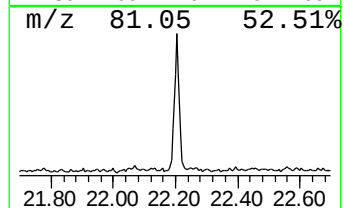
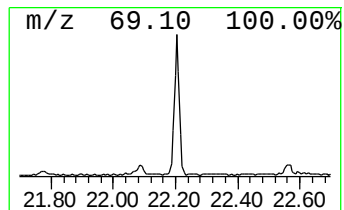
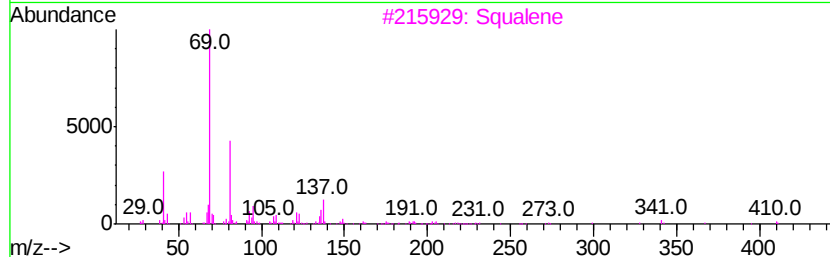
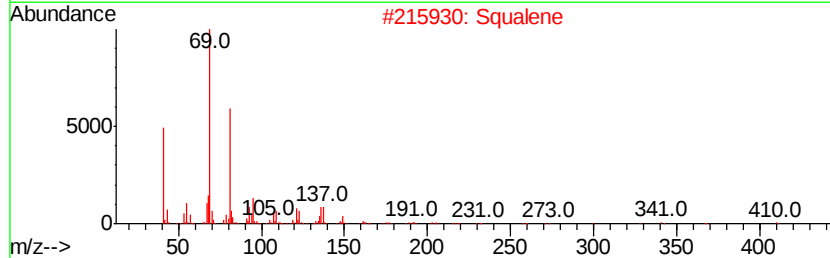
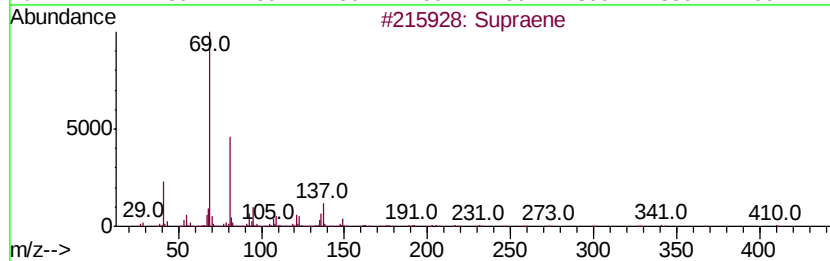
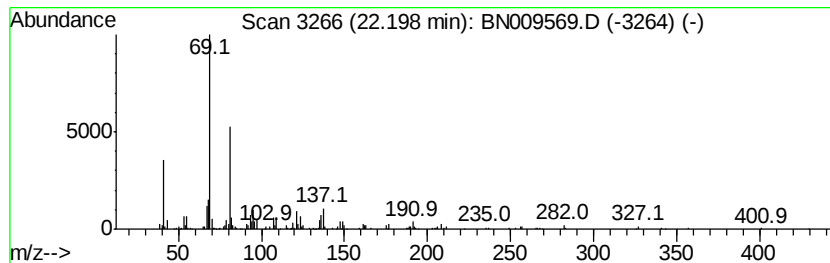
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.48 ng/ul	247757	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	83
2		Squalene	410	C30H50	000111-02-4	83
3		Squalene	410	C30H50	000111-02-4	72
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64



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Acq On : 04 Feb 2020 18:03
Operator : CG/JU
Sample : L1302-07
Misc :
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Instrument :
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ClientSampleId :
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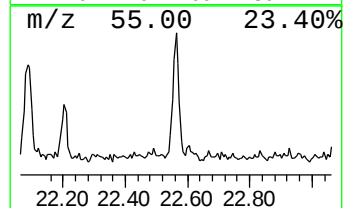
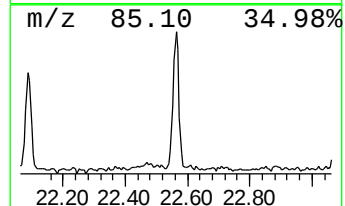
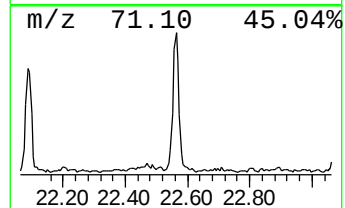
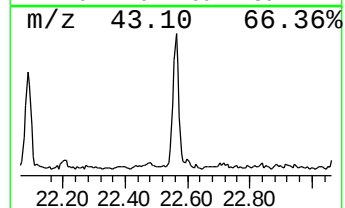
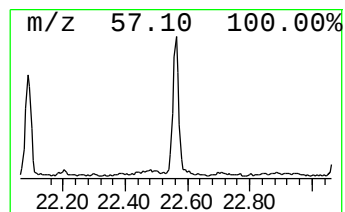
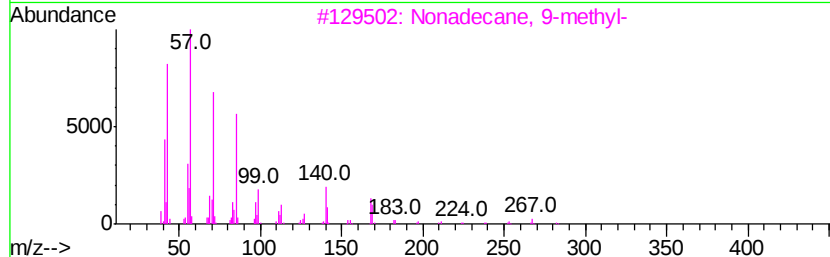
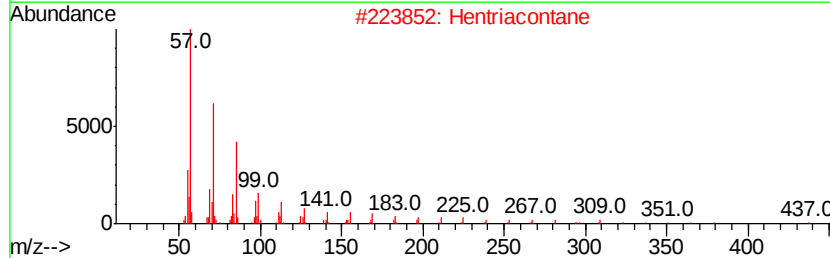
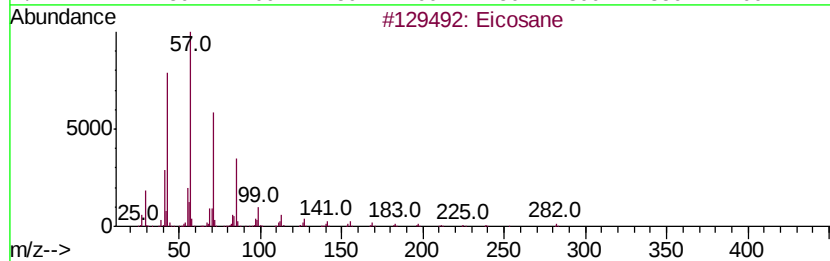
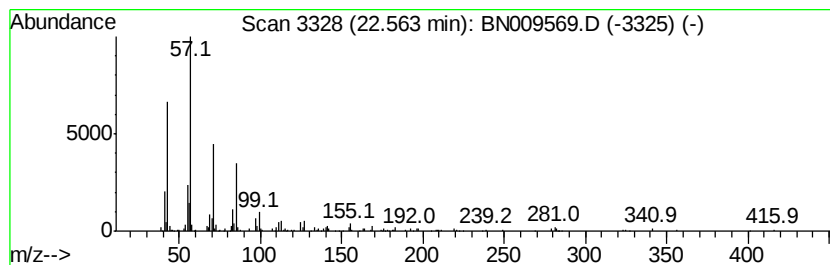
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.67 ng/ul	266366	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
4		Heneicosane	296	C21H44	000629-94-7	68
5		Hexacosane	366	C26H54	000630-01-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009569.D
Acq On : 04 Feb 2020 18:03
Operator : CG/JU
Sample : L1302-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AL8

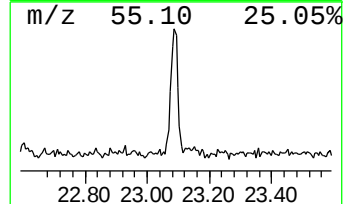
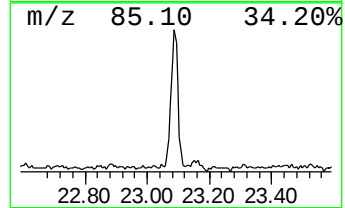
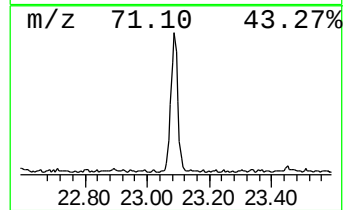
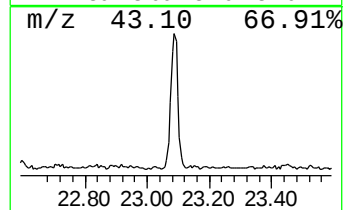
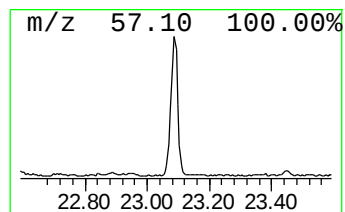
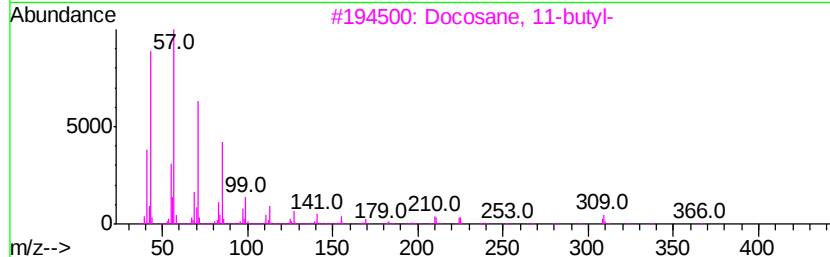
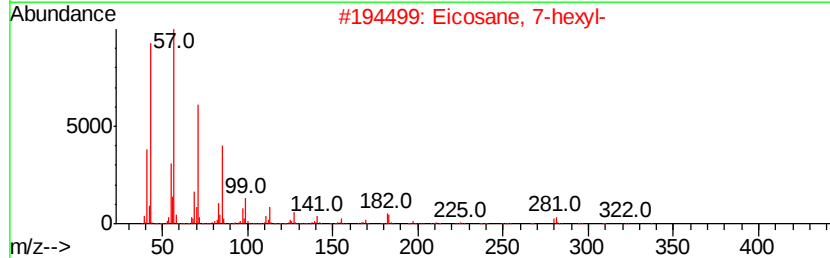
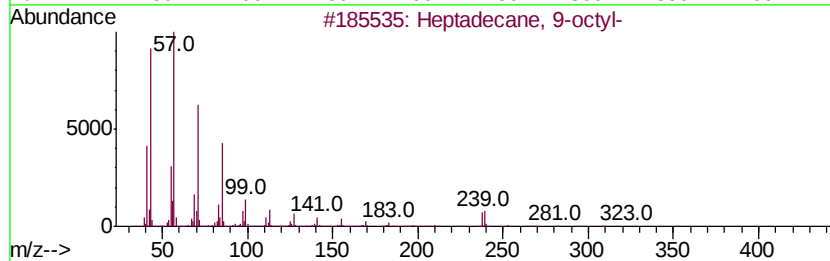
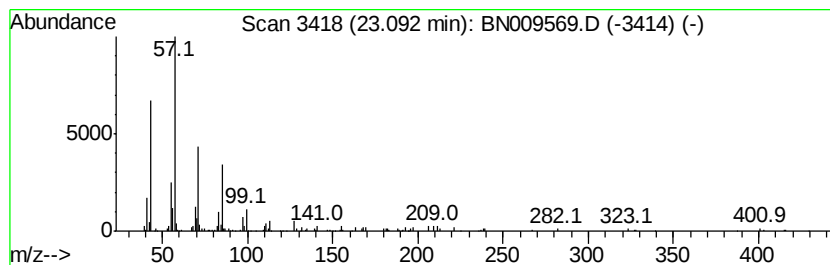
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	3.18 ng/ul	317399	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	74
4		Octadecane	254	C18H38	000593-45-3	72
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009569.D
Acq On : 04 Feb 2020 18:03
Operator : CG/JU
Sample : L1302-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AL8

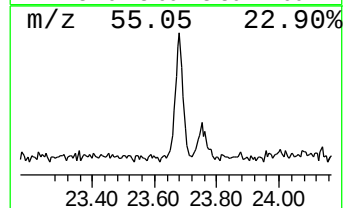
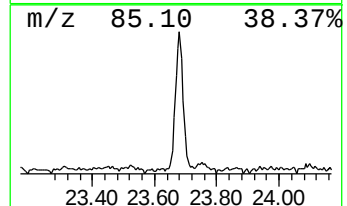
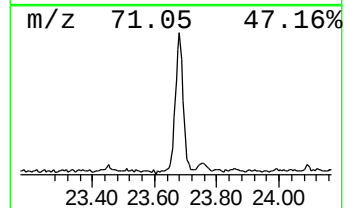
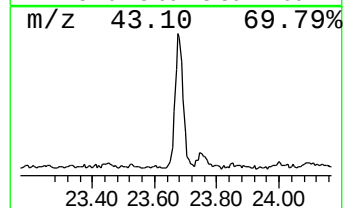
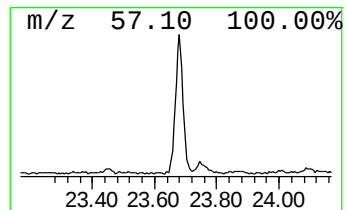
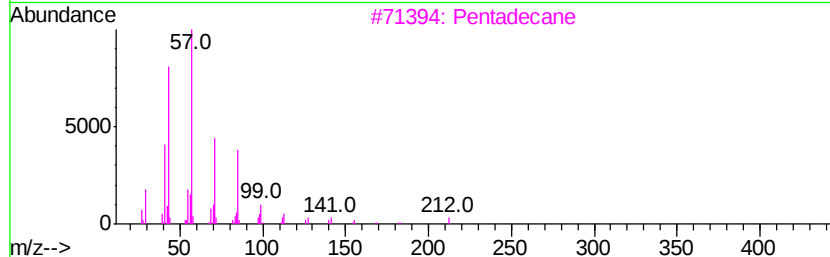
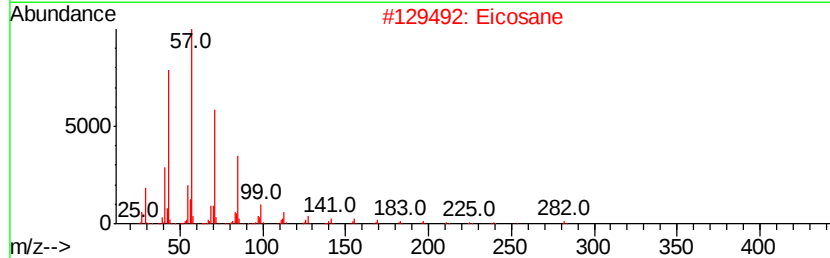
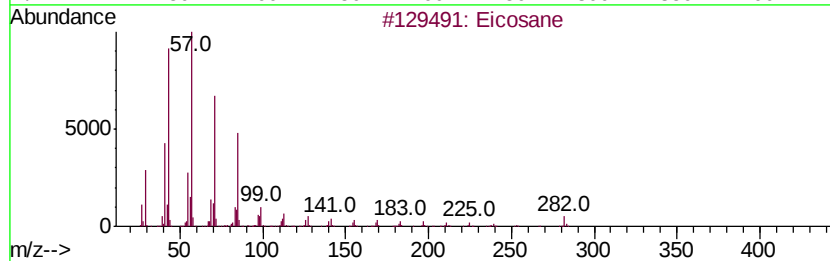
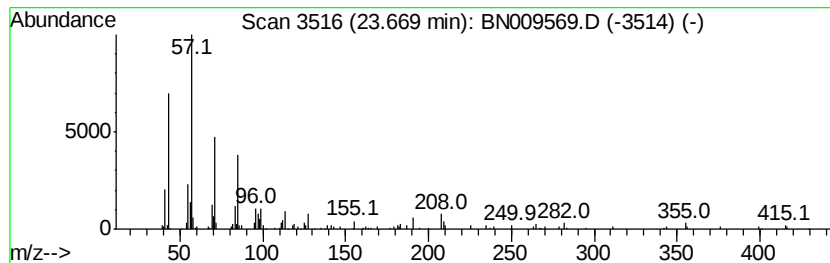
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	3.30 ng/ul	329323	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	93
3		Pentadecane	212	C15H32	000629-62-9	93
4		Eicosane	282	C20H42	000112-95-8	89
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009569.D
Acq On : 04 Feb 2020 18:03
Operator : CG/JU
Sample : L1302-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AL8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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
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Tricosyl trifluor...	20.79	2.4	ng/ul	249123	5	21.04	2110260	20.0
Supraene	22.20	2.5	ng/ul	247757	6	23.16	1996190	20.0
(DEL) Alkane: Str...	22.56	2.7	ng/ul	266366	6	23.16	1996190	20.0
(DEL) Alkane: Str...	23.09	3.2	ng/ul	317399	6	23.16	1996190	20.0
(DEL) Alkane: Str...	23.67	3.3	ng/ul	329323	6	23.16	1996190	20.0