

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009567.D
 Acq On : 04 Feb 2020 16:51
 Operator : CG/JU
 Sample : L1302-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AL4

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	3.081	13	16	21	rVB6	8759	13040	0.59%	0.068%
2	3.475	80	83	88	rVB5	6357	7613	0.35%	0.039%
3	3.564	95	98	103	rBV4	17865	25165	1.15%	0.130%
4	3.634	107	110	113	rBV3	4706	6689	0.30%	0.035%
5	3.675	113	117	122	rVB2	19396	32361	1.47%	0.168%
6	3.764	129	132	140	rVB7	7239	11652	0.53%	0.060%
7	4.299	215	223	226	rBV6	6010	10600	0.48%	0.055%
8	4.440	245	247	251	rVB3	3471	4105	0.19%	0.021%
9	4.640	277	281	287	rBV	21398	34389	1.57%	0.178%
10	5.775	471	474	480	rBV5	2107	4682	0.21%	0.024%
11	6.152	532	538	545	rBV	108594	162514	7.40%	0.842%
12	6.446	584	588	592	rVB3	14308	16959	0.77%	0.088%
13	6.640	613	621	633	rBV2	146857	290002	13.20%	1.502%
14	6.799	643	648	658	rVB	110367	181275	8.25%	0.939%
15	6.887	658	663	667	rVV	54361	79271	3.61%	0.411%
16	6.928	667	670	674	rVV3	17079	23110	1.05%	0.120%
17	6.981	674	679	690	rVB	156616	252052	11.47%	1.305%
18	7.087	694	697	702	rVV5	4203	5581	0.25%	0.029%
19	7.440	750	757	765	rBV	574562	882098	40.16%	4.568%
20	7.534	770	773	776	rVV4	3459	4661	0.21%	0.024%
21	7.657	790	794	798	rVB3	4794	5703	0.26%	0.030%
22	7.716	798	804	808	rBV6	11012	17403	0.79%	0.090%
23	8.157	873	879	888	rBV	109303	184775	8.41%	0.957%
24	8.263	892	897	907	rVV2	38792	65967	3.00%	0.342%
25	8.587	946	952	960	rBV	140636	243031	11.06%	1.259%
26	9.034	1025	1028	1032	rVB4	4570	5668	0.26%	0.029%
27	9.299	1067	1073	1085	rVB	113578	191156	8.70%	0.990%
28	9.669	1132	1136	1140	rVB5	3653	5321	0.24%	0.028%
29	9.834	1158	1164	1178	rVV	148996	280545	12.77%	1.453%
30	10.193	1215	1225	1232	rBV	755672	1240682	56.48%	6.425%
31	10.346	1246	1251	1263	rBV	97201	195945	8.92%	1.015%
32	11.498	1445	1447	1453	rBV5	2479	3655	0.17%	0.019%
33	12.422	1600	1604	1609	rVB5	2295	4206	0.19%	0.022%
34	12.693	1646	1650	1651	rBV3	3177	4301	0.20%	0.022%

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35	13.398	1764	1770	1774	rVB5	23242	29572	1.35%	0.153%
36	13.498	1782	1787	1792	rBV	298164	425982	19.39%	2.206%
37	13.551	1792	1796	1802	rVB	76797	111967	5.10%	0.580%
38	13.763	1826	1832	1841	rBV	338000	504637	22.97%	2.613%
39	13.928	1859	1860	1865	rBV2	3072	4255	0.19%	0.022%
40	14.075	1877	1885	1894	rVV2	1125833	1614792	73.51%	8.363%
41	14.140	1894	1896	1899	rVV2	4333	5545	0.25%	0.029%
42	14.175	1899	1902	1907	rVB4	3936	3951	0.18%	0.020%
43	14.322	1922	1927	1939	rBV5	53817	140055	6.38%	0.725%
44	14.528	1958	1962	1968	rVV5	17800	29242	1.33%	0.151%
45	14.916	2025	2028	2033	rBV2	3014	4629	0.21%	0.024%
46	14.981	2035	2039	2043	rVV4	6728	11060	0.50%	0.057%
47	15.081	2050	2056	2062	rBV	443939	633796	28.85%	3.282%
48	15.228	2076	2081	2090	rBV3	76124	120876	5.50%	0.626%
49	15.322	2094	2097	2100	rBV4	6470	7032	0.32%	0.036%
50	16.004	2211	2213	2217	rVB3	3666	4147	0.19%	0.021%
51	16.092	2224	2228	2230	rBV3	2900	3528	0.16%	0.018%
52	16.357	2268	2273	2275	rBV4	3631	5040	0.23%	0.026%
53	16.628	2314	2319	2322	rBV3	5570	7977	0.36%	0.041%
54	16.669	2324	2326	2331	rVB6	4272	5736	0.26%	0.030%
55	16.828	2347	2353	2358	rVV	1316444	1851185	84.27%	9.587%
56	16.869	2358	2360	2365	rVV	59894	78825	3.59%	0.408%
57	16.928	2365	2370	2380	rVV	453831	673153	30.64%	3.486%
58	17.004	2380	2383	2388	rVB2	13806	17433	0.79%	0.090%
59	17.145	2404	2407	2411	rBV4	4885	6070	0.28%	0.031%
60	17.251	2420	2425	2430	rVB6	8304	11211	0.51%	0.058%
61	17.363	2441	2444	2448	rVB3	2943	4415	0.20%	0.023%
62	17.616	2483	2487	2488	rBV3	4097	4089	0.19%	0.021%
63	17.710	2498	2503	2507	rBV3	10769	16320	0.74%	0.085%
64	17.757	2507	2511	2519	rBV5	40837	67040	3.05%	0.347%
65	17.828	2519	2523	2525	rBV4	7354	10363	0.47%	0.054%
66	17.898	2531	2535	2539	rBV2	16698	23968	1.09%	0.124%
67	17.933	2539	2541	2546	rVB5	7694	11520	0.52%	0.060%
68	18.016	2553	2555	2558	rBV4	4308	3618	0.16%	0.019%
69	18.057	2560	2562	2563	rBV2	6809	4660	0.21%	0.024%
70	18.086	2565	2567	2572	rVB4	6181	10002	0.46%	0.052%
71	18.216	2587	2589	2594	rVV4	8435	10989	0.50%	0.057%

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72	18.263	2594	2597	2600	rVB5	6011	6377	0.29%	0.033%
73	18.316	2603	2606	2609	rBV5	10434	14158	0.64%	0.073%
74	18.439	2623	2627	2628	rBV3	3437	4364	0.20%	0.023%
75	18.475	2630	2633	2635	rVV3	4938	5480	0.25%	0.028%
76	18.516	2637	2640	2642	rVV4	4687	4613	0.21%	0.024%
77	18.557	2643	2647	2652	rVB6	6083	11313	0.52%	0.059%
78	18.639	2657	2661	2665	rBV6	12502	16418	0.75%	0.085%
79	18.704	2669	2672	2674	rVB4	7380	9439	0.43%	0.049%
80	18.786	2682	2686	2688	rBV5	12161	15265	0.69%	0.079%
81	18.898	2701	2705	2710	rBV	102578	129326	5.89%	0.670%
82	19.057	2728	2732	2733	rBV4	12512	13526	0.62%	0.070%
83	19.233	2757	2762	2773	rBV2	650871	1003954	45.70%	5.199%
84	19.451	2798	2799	2805	rBV6	8400	14219	0.65%	0.074%
85	19.739	2843	2848	2856	rBV6	86631	156482	7.12%	0.810%
86	19.827	2860	2863	2865	rBV4	14797	15192	0.69%	0.079%
87	19.945	2879	2883	2886	rBV4	22850	36945	1.68%	0.191%
88	20.063	2900	2903	2905	rBV3	17112	20992	0.96%	0.109%
89	20.263	2933	2937	2944	rBV5	137503	233448	10.63%	1.209%
90	20.786	3022	3026	3030	rBV2	144326	201977	9.19%	1.046%
91	21.039	3064	3069	3074	rBV	1619484	2196643	100.00%	11.376%
92	21.233	3099	3102	3106	rBV3	63584	78333	3.57%	0.406%
93	21.651	3170	3173	3178	rBV2	103090	136782	6.23%	0.708%
94	22.086	3245	3247	3252	rVB2	144338	170875	7.78%	0.885%
95	22.563	3325	3328	3332	rVB2	184392	228761	10.41%	1.185%
96	23.021	3402	3406	3412	rVV	461503	669851	30.49%	3.469%
97	23.086	3414	3417	3422	rVB	196743	274425	12.49%	1.421%
98	23.157	3423	3429	3435	rVB	1166852	2008800	91.45%	10.403%
99	23.680	3514	3518	3523	rVB	193094	313914	14.29%	1.626%
100	23.745	3526	3529	3538	rVB3	180367	342596	15.60%	1.774%

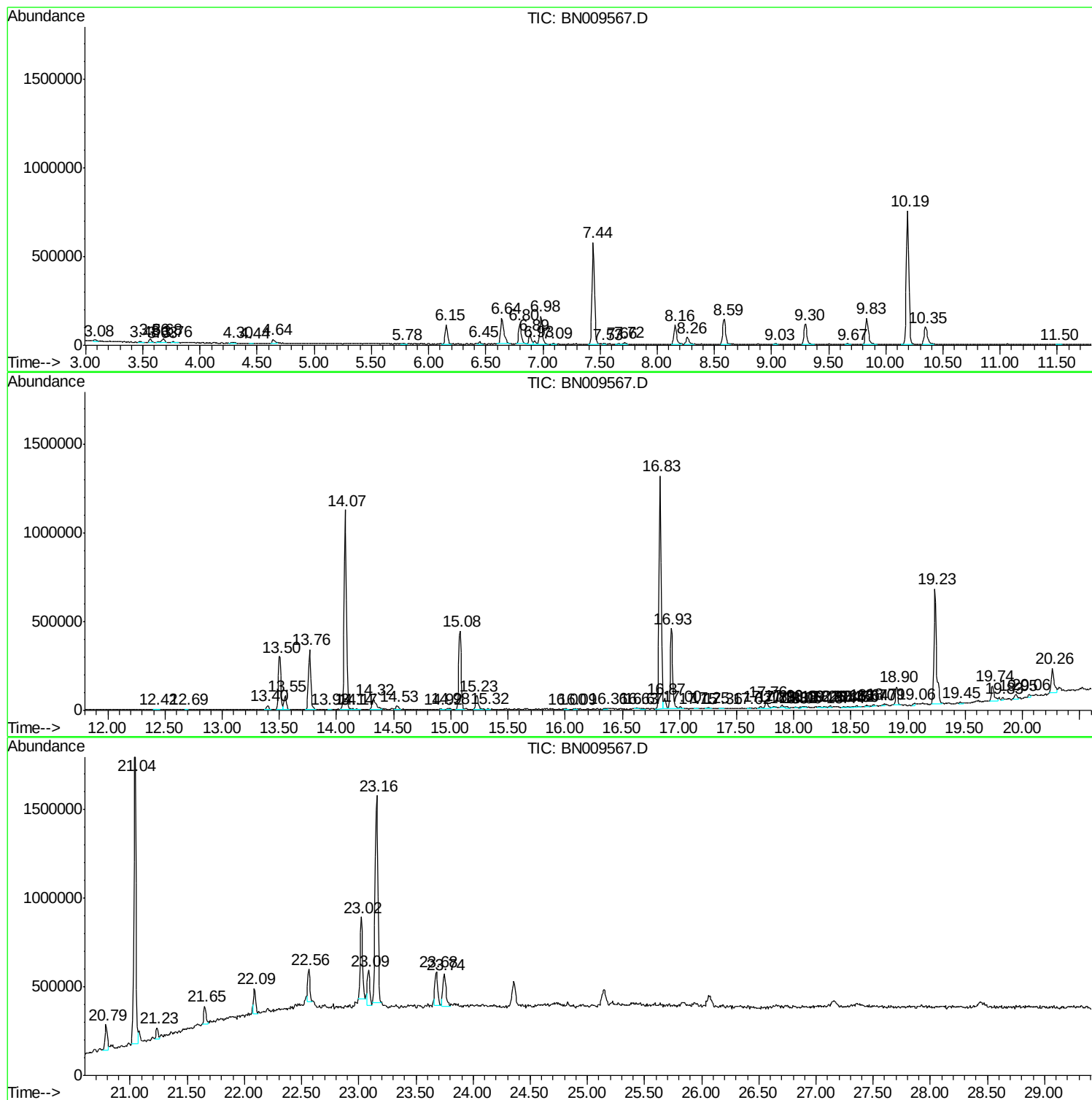
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Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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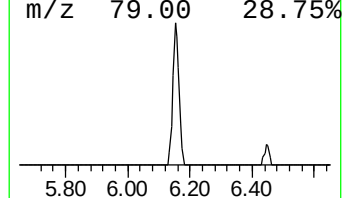
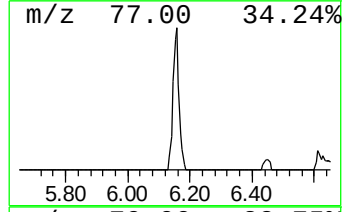
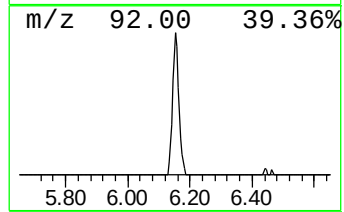
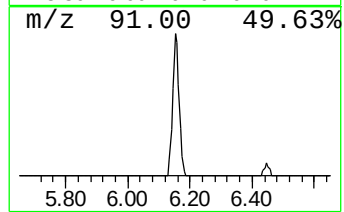
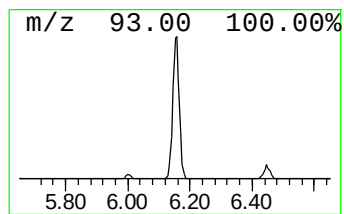
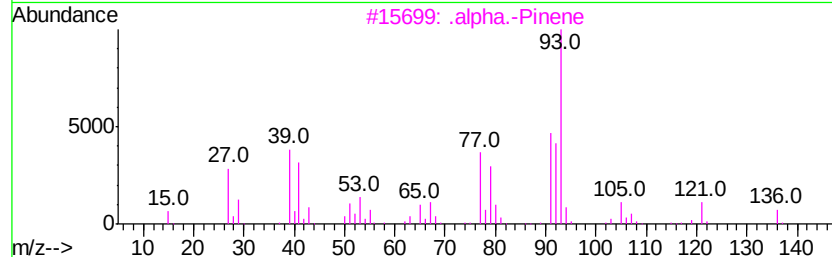
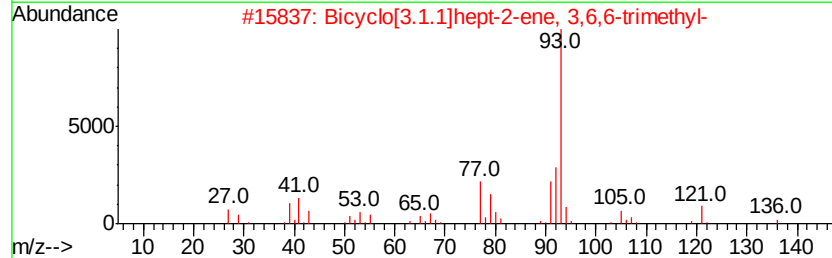
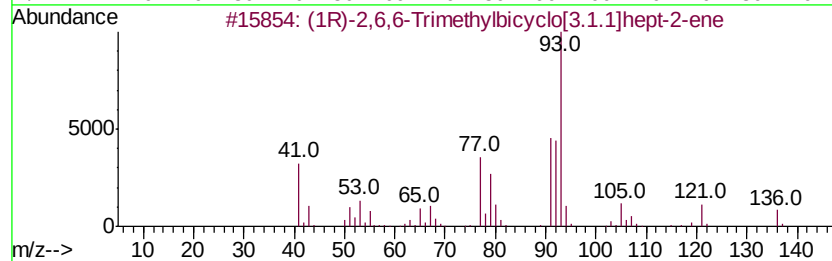
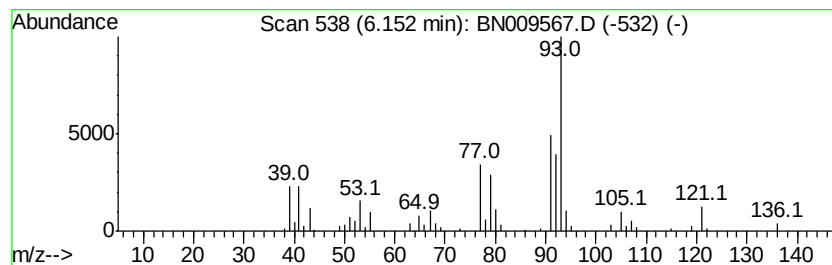
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	3.68 ng/ul	162514	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	95
3		.alpha.-Pinene	136	C10H16	000080-56-8	95
4		Tricyclo[2.2.1.0(2,6)]heptane, 1,4-dichloro-	136	C10H16	000508-32-7	91
5		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	90



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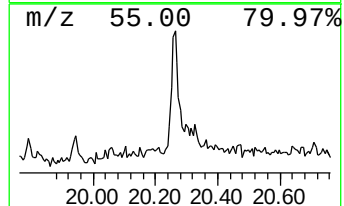
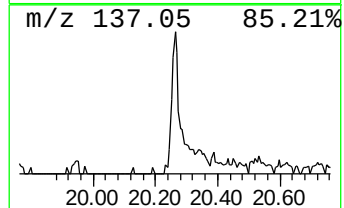
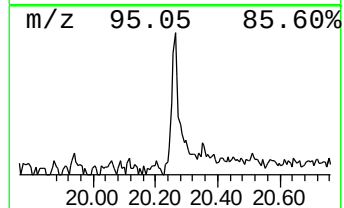
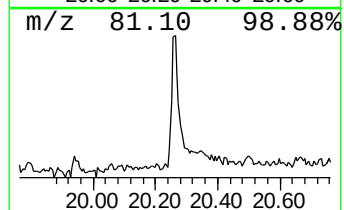
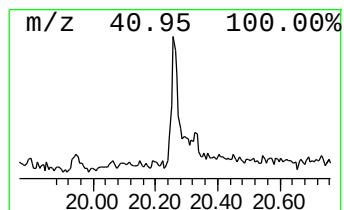
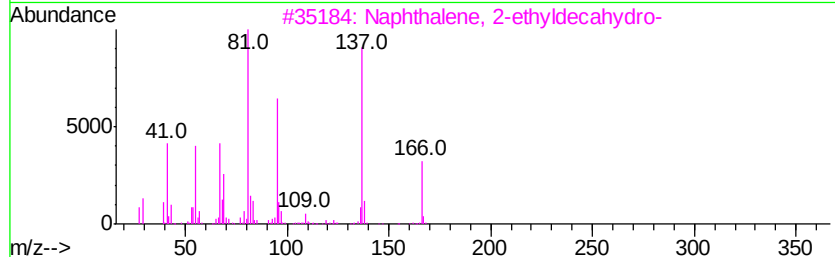
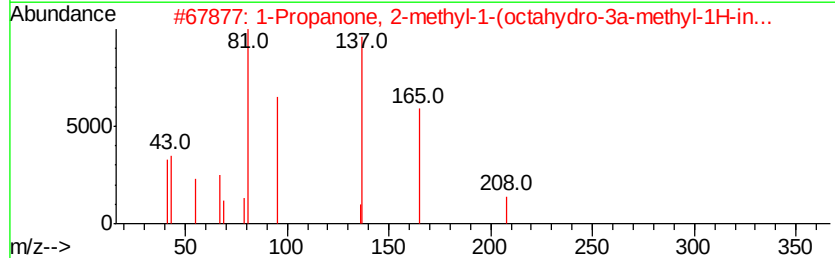
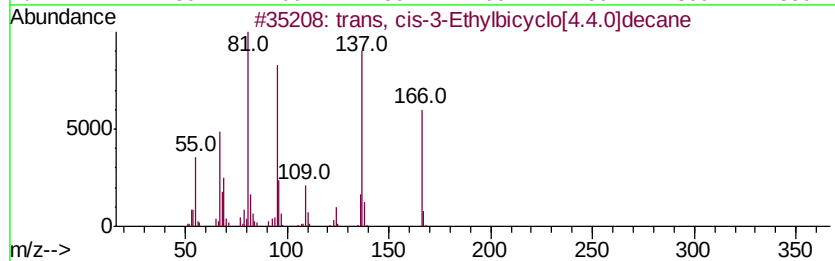
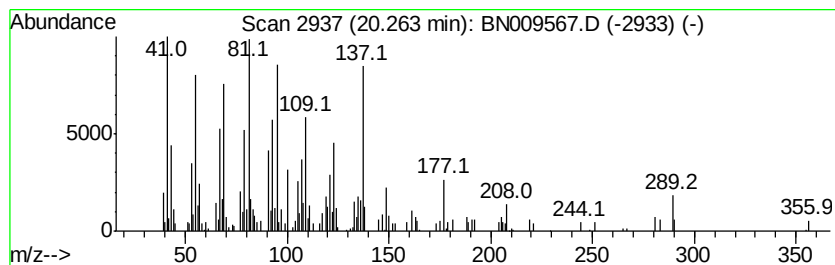
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	2.13 ng/ul	233448	Chrysene-d12	21.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	46		
2	1-Propanone, 2-methyl-1-(octahyd...	208	C14H24O	066708-25-6	46		
3	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	43		
4	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	43		
5	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	38		



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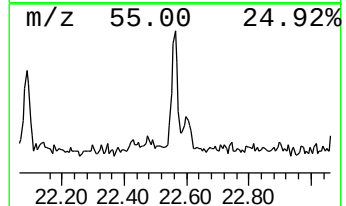
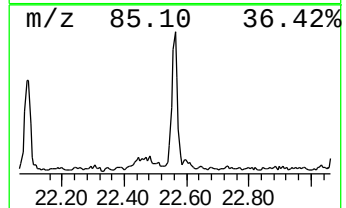
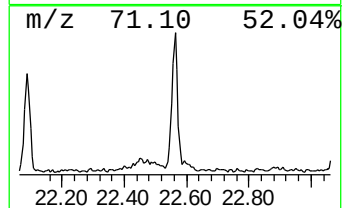
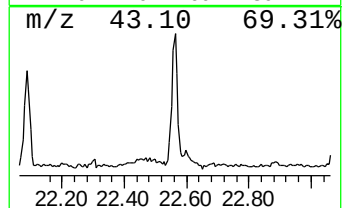
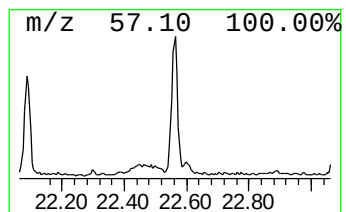
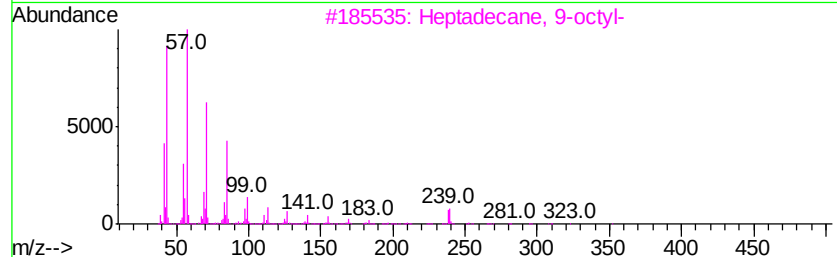
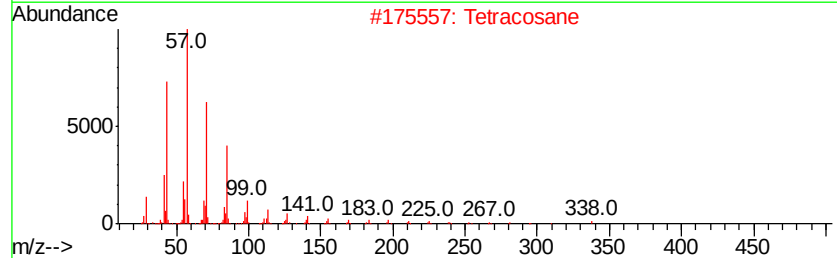
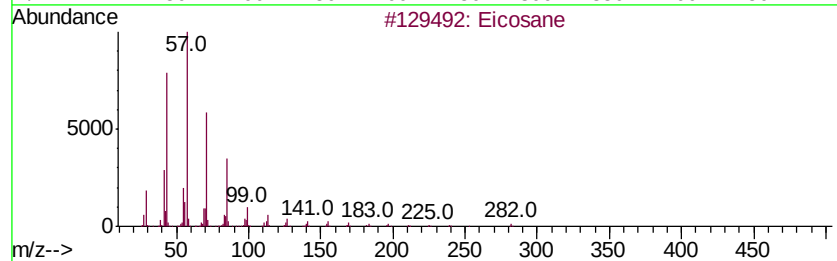
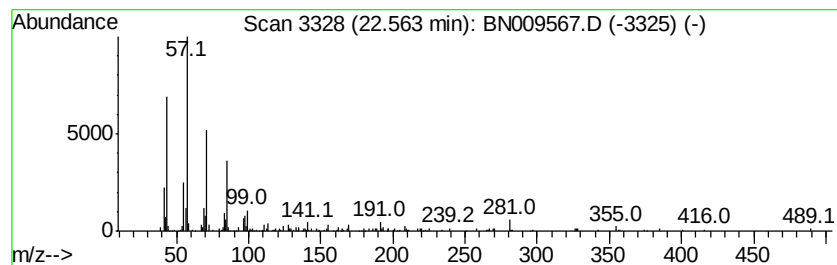
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.28 ng/ul	228761	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	76
2		Tetracosane	338	C24H50	000646-31-1	74
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	74
5		Hexadecane	226	C16H34	000544-76-3	72



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Operator : CG/JU
Sample : L1302-05
Misc :
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Instrument :
BNA_N
ClientSampleId :
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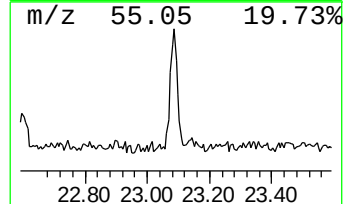
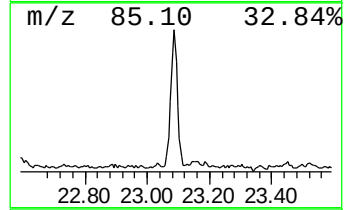
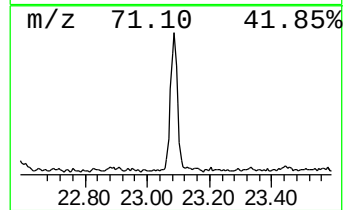
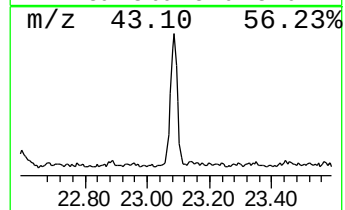
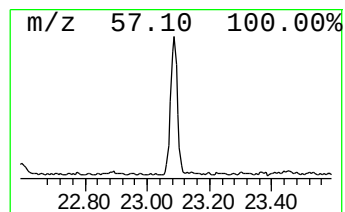
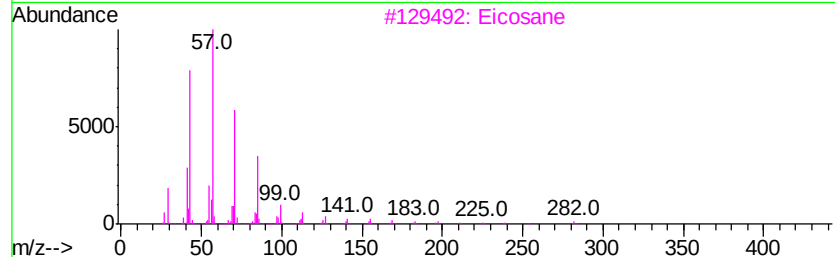
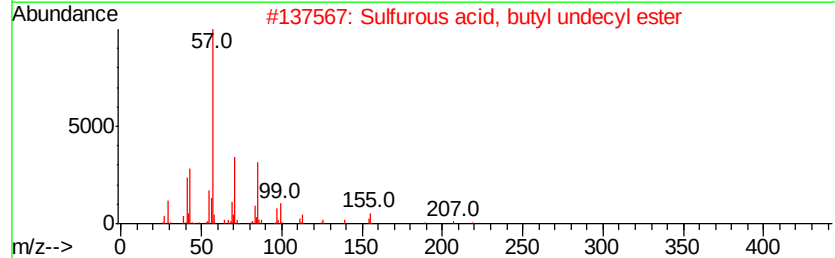
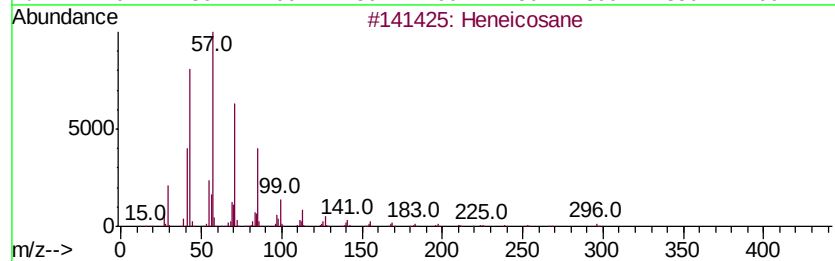
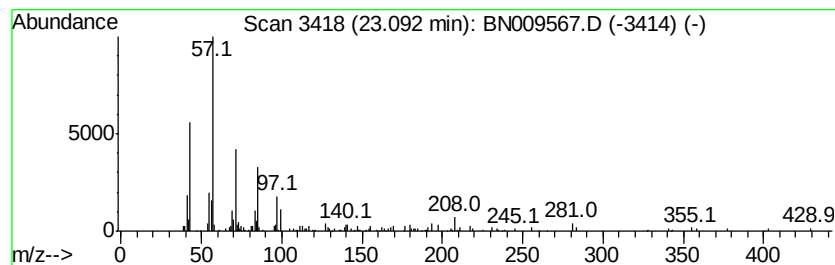
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Quant Title : SVOA CALIBRATION

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.
23.09	2.73 ng/ul	274425	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
3		Eicosane	282	C20H42	000112-95-8	74
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009567.D
Acq On : 04 Feb 2020 16:51
Operator : CG/JU
Sample : L1302-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AL4

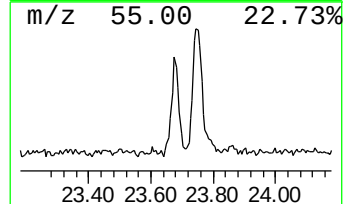
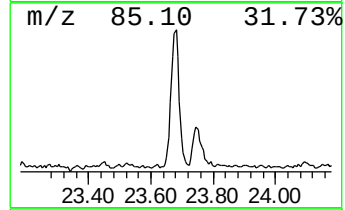
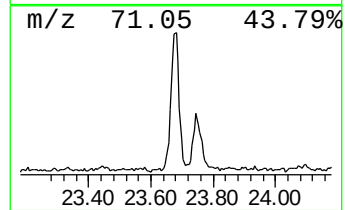
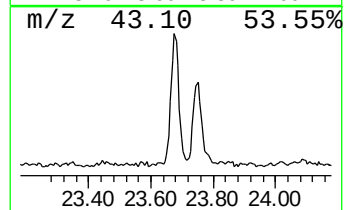
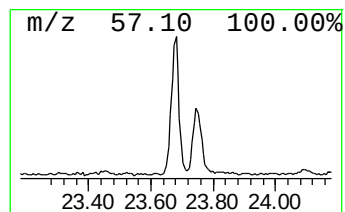
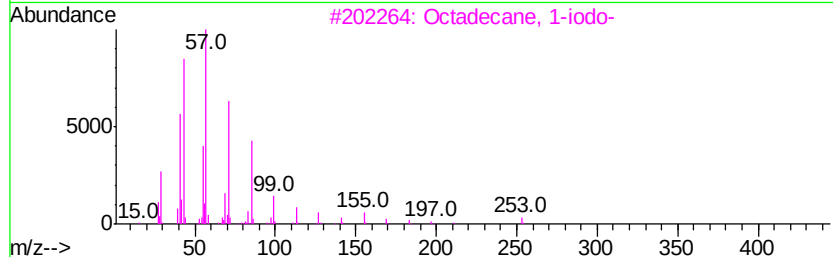
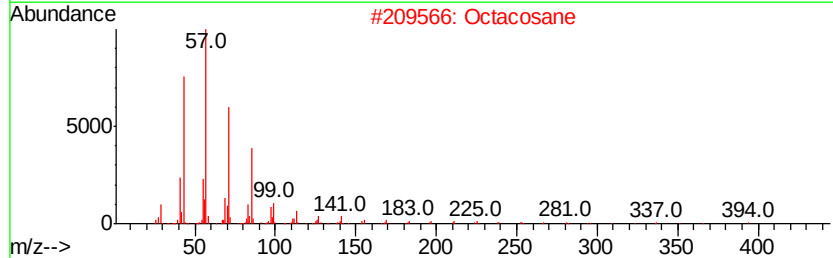
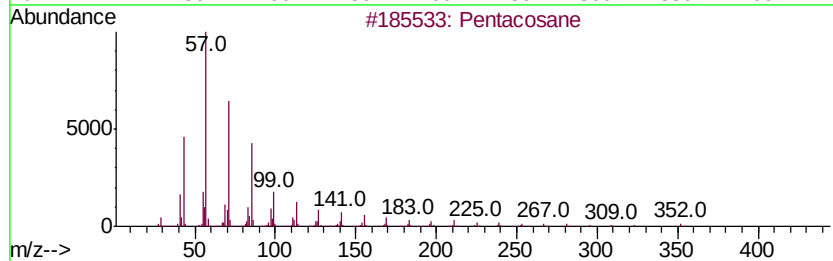
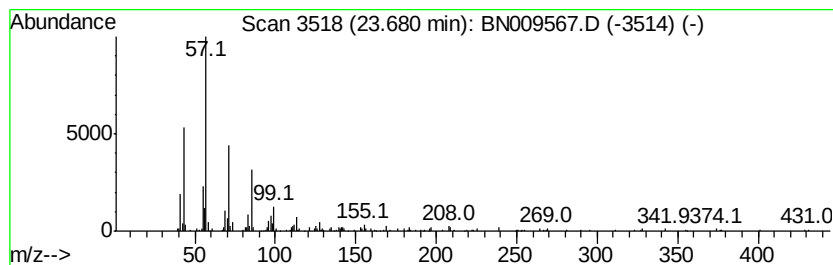
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Quant Title : SVOA CALIBRATION

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.
23.68	3.13 ng/ul	313914	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	80
2		Octacosane	394	C28H58	000630-02-4	76
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	68
4		Tetracosane	338	C24H50	000646-31-1	68
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009567.D
Acq On : 04 Feb 2020 16:51
Operator : CG/JU
Sample : L1302-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

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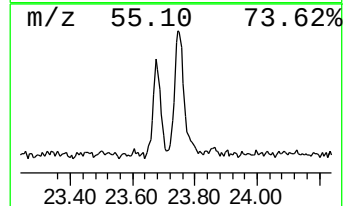
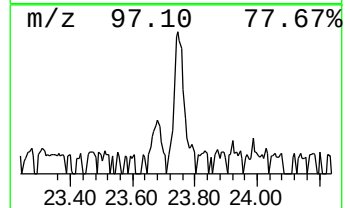
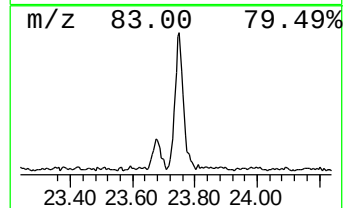
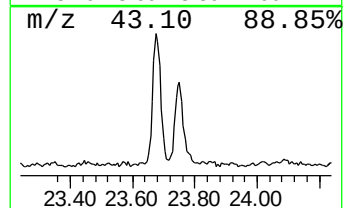
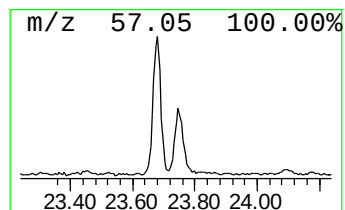
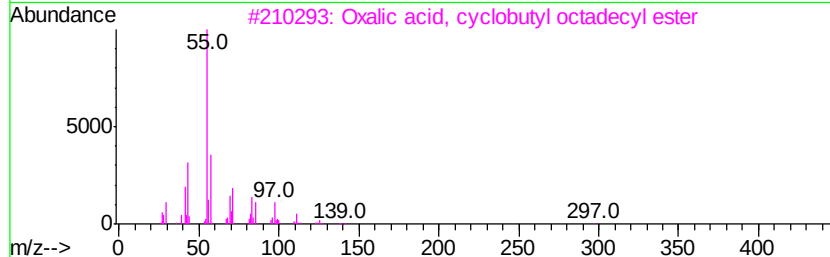
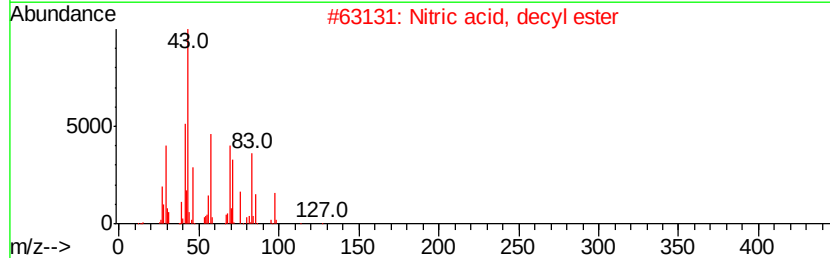
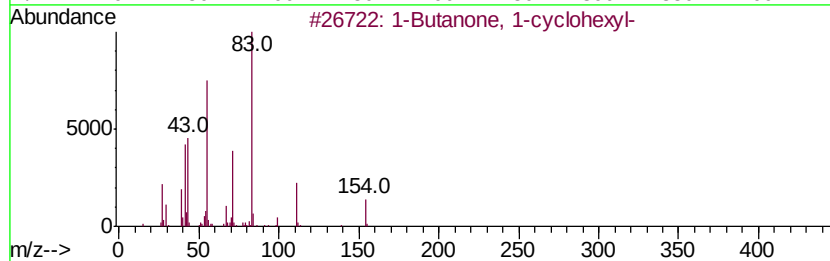
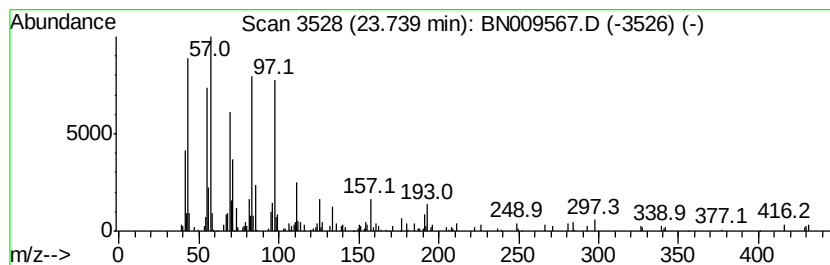
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Butanone, 1-cyclohexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	3.41 ng/ul	342596	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	53
2		Nitric acid, decyl ester	203	C10H21NO3	002050-78-4	38
3		Oxalic acid, cyclobutyl octadecyl ester	396	C24H44O4	1000309-70-8	38
4		Cyclohexanecarboxylic acid, ethyl ester	154	C9H14O2	004840-76-0	35
5		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009567.D
Acq On : 04 Feb 2020 16:51
Operator : CG/JU
Sample : L1302-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-01	20.26	2.1	ng/ul	233448	5	21.05	2196640	20.0
(DEL) Alkane: Str...	22.56	2.3	ng/ul	228761	6	23.16	2008800	20.0
(DEL) Alkane: Str...	23.09	2.7	ng/ul	274425	6	23.16	2008800	20.0
(DEL) Alkane: Str...	23.68	3.1	ng/ul	313914	6	23.16	2008800	20.0
1-Butanone, 1-cyc...	23.74	3.4	ng/ul	342596	6	23.16	2008800	20.0