

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009660.D
 Acq On : 07 Feb 2020 23:25
 Operator : CG/JU
 Sample : L1401-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6J8

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	3.075	13	15	23	rVB3	14502	22982	0.80%	0.068%
2	3.675	112	117	125	rVB2	14950	26861	0.93%	0.080%
3	3.758	126	131	138	rVB	28064	39192	1.36%	0.116%
4	4.122	183	193	198	rBV9	6454	15343	0.53%	0.045%
5	4.634	276	280	283	rBV	24202	36157	1.25%	0.107%
6	4.664	283	285	297	rVB5	13982	25978	0.90%	0.077%
7	5.505	423	428	433	rBV4	11534	18423	0.64%	0.055%
8	6.634	608	620	630	rBV	269671	478866	16.62%	1.418%
9	6.793	641	647	659	rVB	199746	330591	11.47%	0.979%
10	6.975	672	678	690	rVB	291596	462899	16.07%	1.371%
11	7.075	690	695	703	rVV7	8834	14970	0.52%	0.044%
12	7.434	749	756	766	rBV	664831	1058674	36.75%	3.135%
13	7.522	766	771	776	rVB2	8969	16216	0.56%	0.048%
14	8.146	871	877	888	rBV	290451	479464	16.64%	1.420%
15	8.258	891	896	901	rVB2	8246	13765	0.48%	0.041%
16	8.575	944	950	961	rBV	266896	447127	15.52%	1.324%
17	8.752	975	980	989	rBV3	30375	50586	1.76%	0.150%
18	9.022	1019	1026	1031	rBV	42541	61543	2.14%	0.182%
19	9.287	1065	1071	1080	rVV	214083	359767	12.49%	1.065%
20	9.822	1155	1162	1172	rBV	289205	520768	18.08%	1.542%
21	10.181	1216	1223	1229	rBV	946978	1515759	52.61%	4.488%
22	10.228	1229	1231	1237	rVB2	20707	26592	0.92%	0.079%
23	10.334	1241	1249	1263	rBV	266101	542315	18.82%	1.606%
24	11.640	1463	1471	1478	rBV4	12047	24493	0.85%	0.073%
25	11.787	1491	1496	1501	rVB5	8566	13808	0.48%	0.041%
26	11.857	1504	1508	1514	rVV4	9036	17360	0.60%	0.051%
27	12.910	1682	1687	1691	rBV3	19446	27919	0.97%	0.083%
28	13.493	1781	1786	1792	rBV	550520	767178	26.63%	2.272%
29	13.540	1792	1794	1798	rVB	23086	26498	0.92%	0.078%
30	13.757	1824	1831	1846	rBV	634292	945255	32.81%	2.799%
31	14.004	1870	1873	1877	rVB2	12424	15327	0.53%	0.045%
32	14.069	1877	1884	1891	rBV	1284993	1888974	65.57%	5.593%
33	14.134	1891	1895	1900	rVV2	24787	38806	1.35%	0.115%
34	14.316	1919	1926	1939	rBV	128098	304253	10.56%	0.901%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
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35	14.481	1949	1954	1958	rVB3	11540	18831	0.65%	0.056%
36	14.963	2031	2036	2042	rVB3	13432	16752	0.58%	0.050%
37	15.075	2048	2055	2060	rBV	785389	1128818	39.18%	3.342%
38	15.128	2060	2064	2069	rVB4	26163	43419	1.51%	0.129%
39	15.228	2076	2081	2090	rBV	191054	318080	11.04%	0.942%
40	15.434	2112	2116	2121	rBV4	9318	16853	0.58%	0.050%
41	15.675	2149	2157	2162	rVB4	17057	27416	0.95%	0.081%
42	15.828	2175	2183	2186	rBV5	15094	26820	0.93%	0.079%
43	16.381	2270	2277	2280	rBV6	14451	23494	0.82%	0.070%
44	16.492	2291	2296	2302	rVB5	12442	21748	0.75%	0.064%
45	16.622	2313	2318	2320	rBV5	14426	22565	0.78%	0.067%
46	16.822	2347	2352	2357	rVV	1596447	2194278	76.16%	6.497%
47	16.863	2357	2359	2364	rVV	354175	435091	15.10%	1.288%
48	16.922	2364	2369	2373	rVV2	845774	1214404	42.15%	3.596%
49	16.957	2373	2375	2382	rVV	104390	124307	4.31%	0.368%
50	17.239	2418	2423	2427	rBV3	29594	46428	1.61%	0.137%
51	17.351	2440	2442	2446	rVB3	13320	15596	0.54%	0.046%
52	17.704	2496	2502	2506	rBV	48475	66841	2.32%	0.198%
53	17.751	2506	2510	2517	rVV2	69997	97210	3.37%	0.288%
54	17.828	2517	2523	2529	rVV3	22364	44265	1.54%	0.131%
55	17.892	2529	2534	2538	rVV3	72419	119290	4.14%	0.353%
56	17.933	2538	2541	2546	rVB2	32633	44274	1.54%	0.131%
57	18.051	2557	2561	2566	rVB4	15907	25592	0.89%	0.076%
58	18.210	2585	2588	2593	rVB	32057	42289	1.47%	0.125%
59	18.457	2628	2630	2635	rBV5	15408	18940	0.66%	0.056%
60	18.510	2635	2639	2643	rBV5	14124	22747	0.79%	0.067%
61	18.551	2643	2646	2650	rVB5	14194	21036	0.73%	0.062%
62	18.628	2654	2659	2664	rBV5	36283	67134	2.33%	0.199%
63	18.692	2666	2670	2673	rBV4	31733	41541	1.44%	0.123%
64	18.780	2680	2685	2691	rBV4	33268	69149	2.40%	0.205%
65	18.892	2696	2704	2712	rBV	689645	930664	32.30%	2.756%
66	18.963	2712	2716	2720	rBV5	15057	22826	0.79%	0.068%
67	19.051	2727	2731	2735	rBV4	13781	18647	0.65%	0.055%
68	19.139	2744	2746	2749	rVB	14811	16710	0.58%	0.049%
69	19.228	2756	2761	2764	rBV	1169837	1645286	57.11%	4.872%
70	19.257	2764	2766	2775	rVV	600301	765842	26.58%	2.268%
71	19.339	2777	2780	2787	rVB3	35318	65474	2.27%	0.194%

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72	19.451	2795	2799	2804	rVB	41703	64526	2.24%	0.191%
73	19.592	2819	2823	2831	rBV4	36660	74103	2.57%	0.219%
74	19.733	2842	2847	2848	rBV5	41971	56180	1.95%	0.166%
75	19.763	2849	2852	2859	rVB2	84868	142083	4.93%	0.421%
76	19.822	2859	2862	2865	rBV3	43751	48179	1.67%	0.143%
77	19.869	2866	2870	2874	rVB2	58674	72297	2.51%	0.214%
78	19.922	2874	2879	2883	rBV5	73627	119580	4.15%	0.354%
79	20.010	2891	2894	2897	rBV4	25541	32184	1.12%	0.095%
80	20.063	2900	2903	2907	rVV4	34277	45764	1.59%	0.136%
81	20.110	2908	2911	2914	rVB2	29362	40336	1.40%	0.119%
82	20.322	2944	2947	2951	rBV	50914	56396	1.96%	0.167%
83	20.522	2978	2981	2987	rVB	49759	67154	2.33%	0.199%
84	20.686	3006	3009	3012	rVB3	44446	50644	1.76%	0.150%
85	20.722	3012	3015	3018	rVB	52633	56567	1.96%	0.167%
86	20.780	3020	3025	3030	rVV3	341963	485690	16.86%	1.438%
87	21.039	3062	3069	3072	rBV2	1924173	2881059	100.00%	8.531%
88	21.074	3072	3075	3082	rVB	342915	472393	16.40%	1.399%
89	21.227	3098	3101	3105	rVB	107527	109915	3.82%	0.325%
90	21.645	3168	3172	3178	rVB2	224977	313219	10.87%	0.927%
91	22.074	3240	3245	3254	rBV2	328534	569265	19.76%	1.686%
92	22.292	3278	3282	3287	rBV2	252566	333004	11.56%	0.986%
93	22.551	3319	3326	3329	rBV2	528319	1114509	38.68%	3.300%
94	22.586	3329	3332	3338	rVB	491632	733523	25.46%	2.172%
95	22.974	3394	3398	3400	rBV	122451	179552	6.23%	0.532%
96	23.016	3401	3405	3410	rVV	719359	1232329	42.77%	3.649%
97	23.068	3410	3414	3421	rVB2	395868	733837	25.47%	2.173%
98	23.151	3422	3428	3434	rBV	1190011	2122287	73.66%	6.284%
99	23.663	3511	3515	3522	rVB	389360	661978	22.98%	1.960%
100	23.739	3524	3528	3538	rVB2	231323	428824	14.88%	1.270%

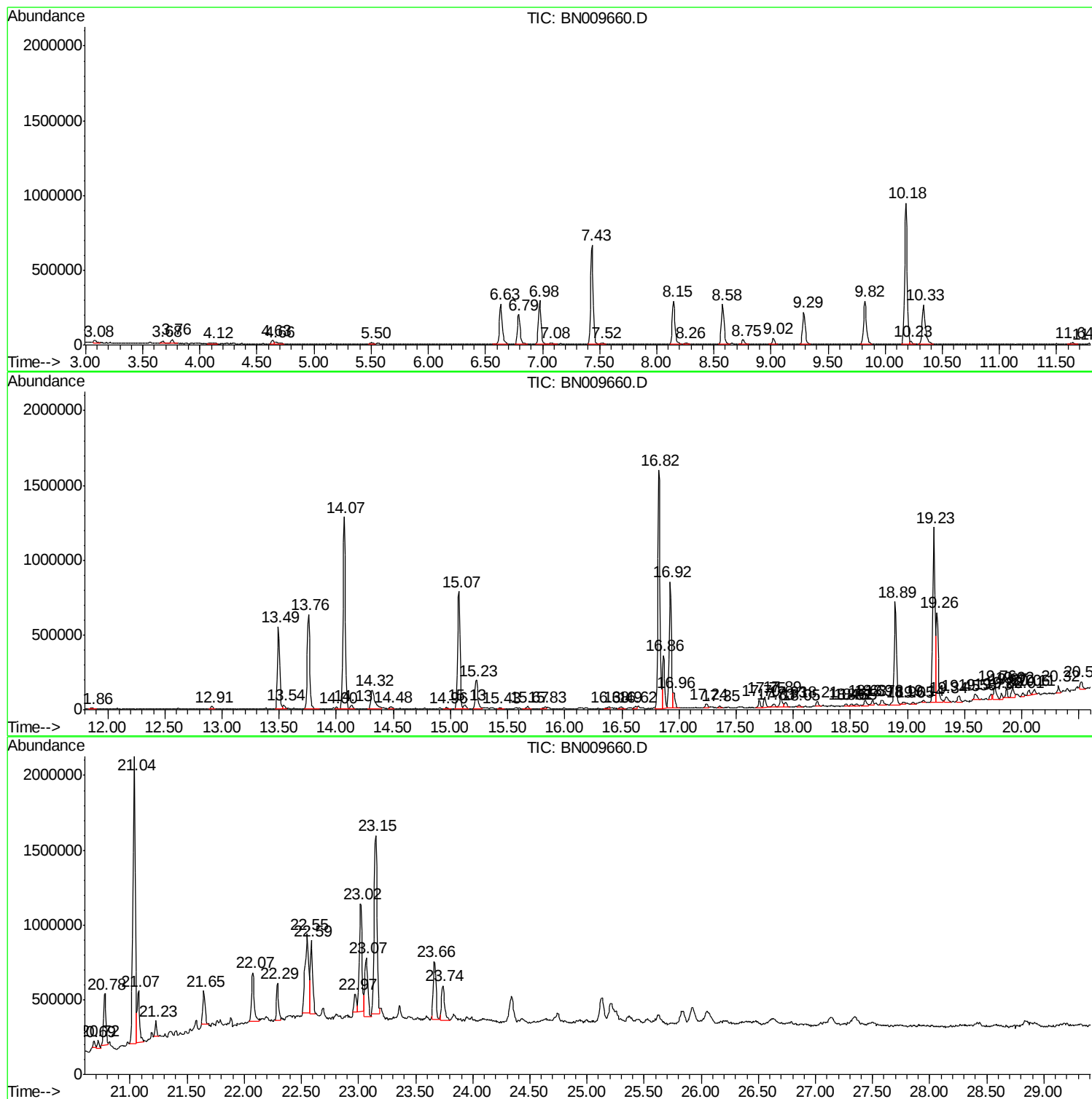
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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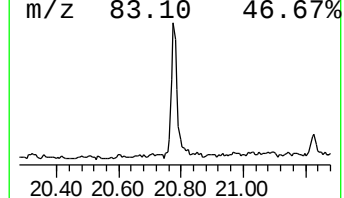
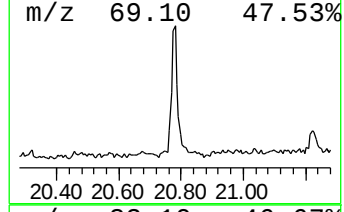
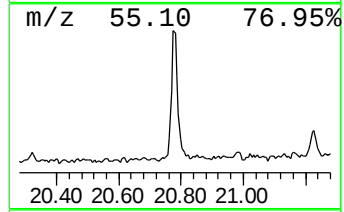
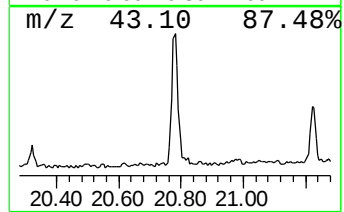
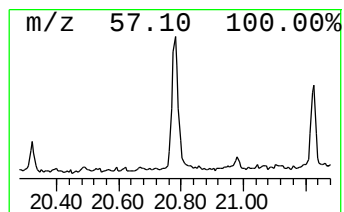
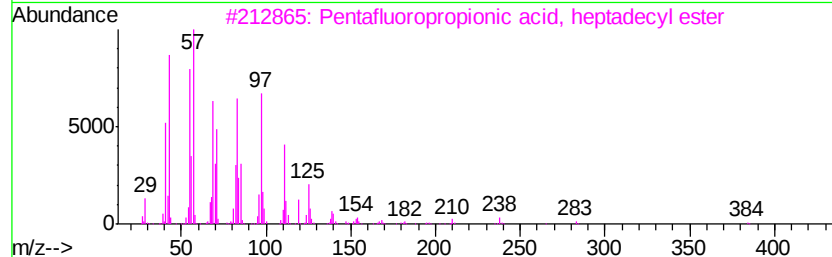
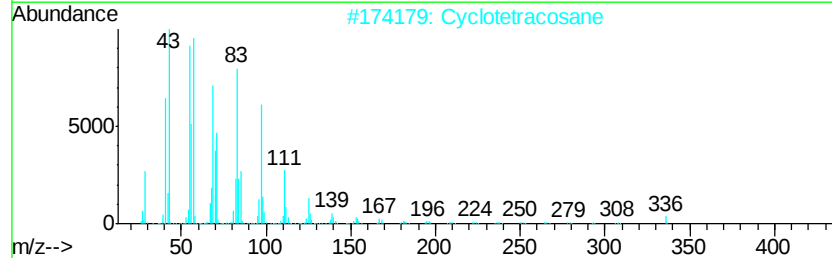
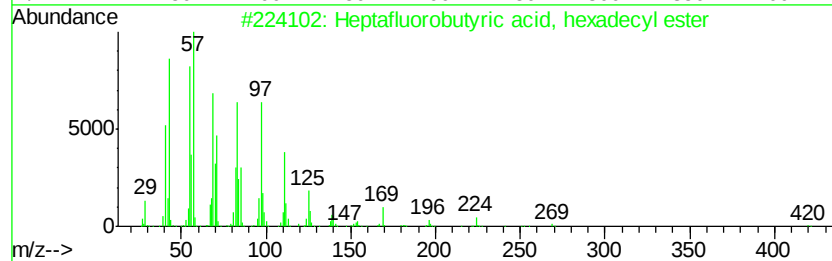
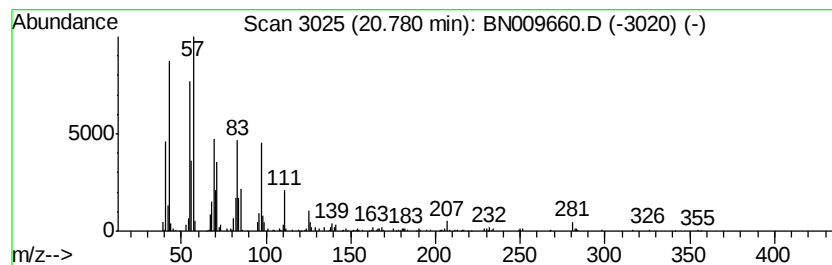
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptafluorobutyric acid, he... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	3.37 ng/ul	485690	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
2		Cyclotetracosane	336	C24H48	000297-03-0	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



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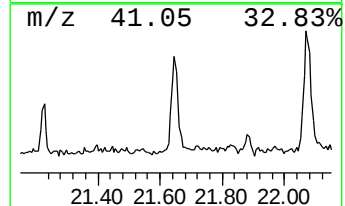
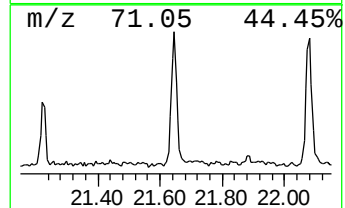
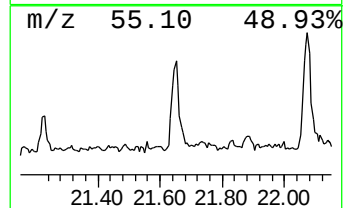
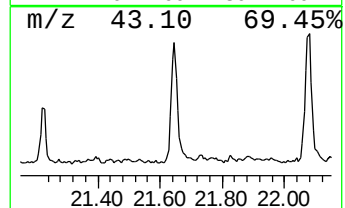
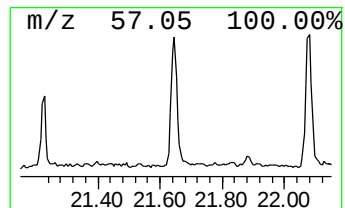
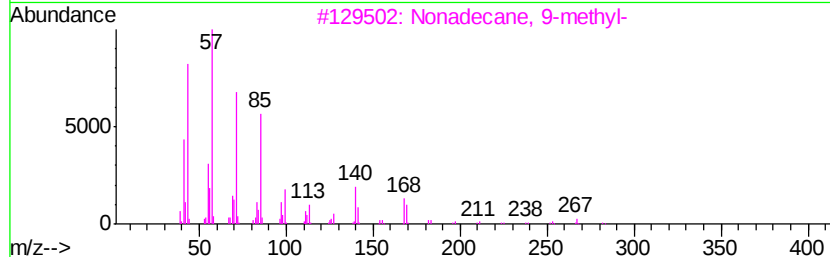
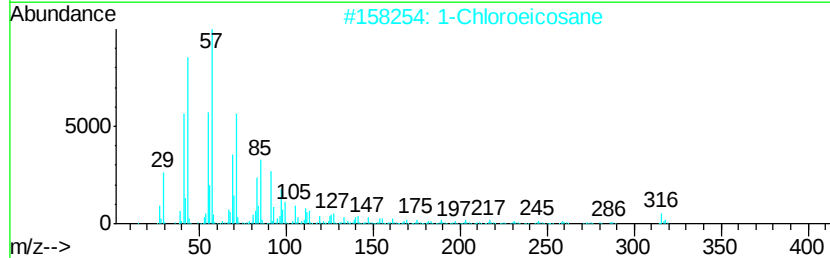
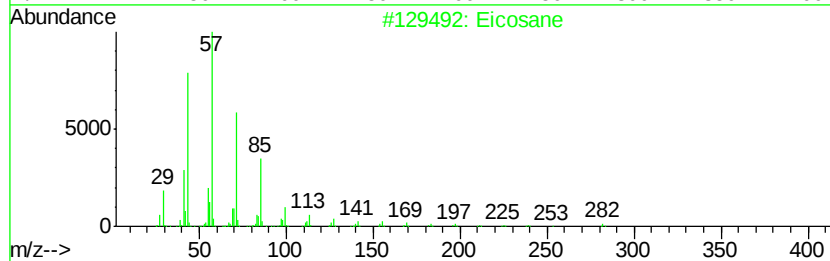
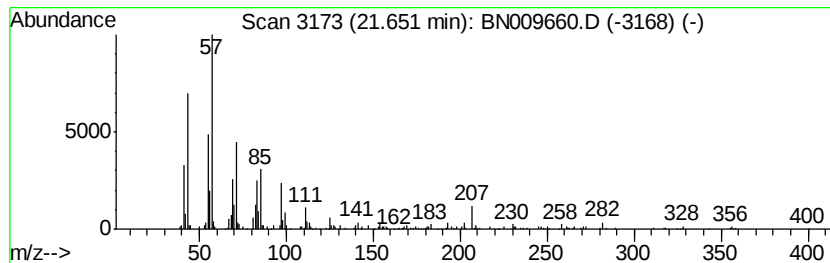
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.65	2.17 ng/ul	313219	Chrysene-d12	21.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	1-Chloroeicosane	316	C20H41Cl	042217-02-7	91
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



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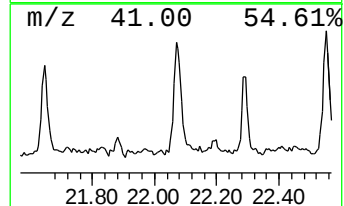
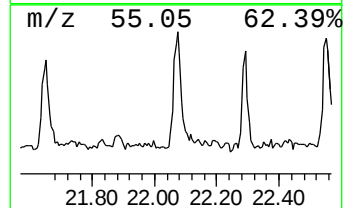
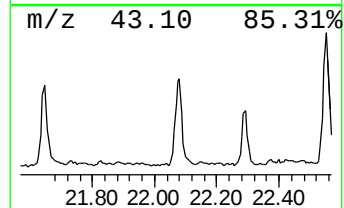
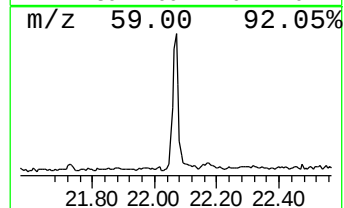
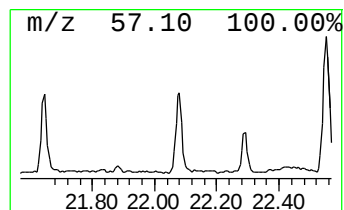
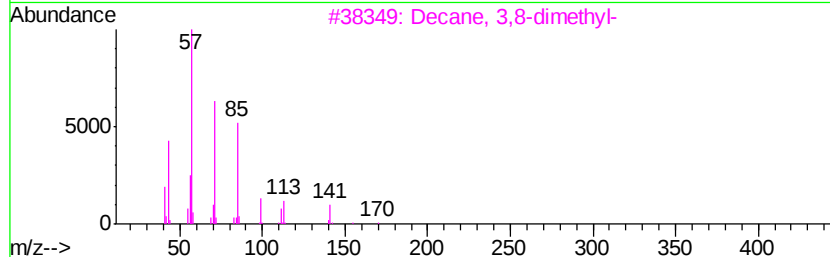
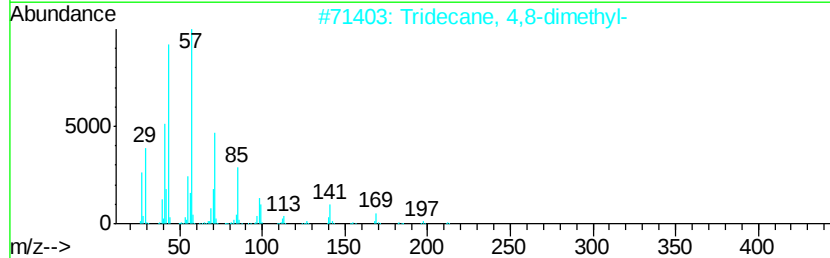
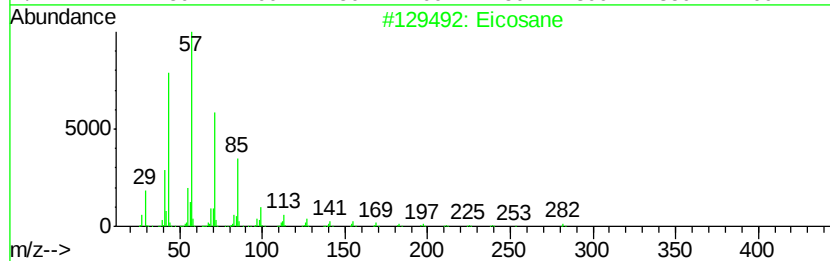
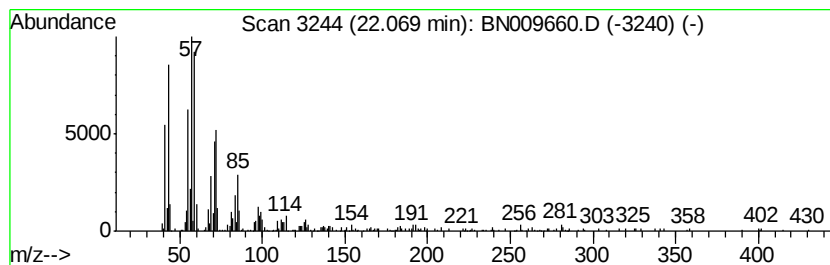
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	3.95 ng/ul	569265	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	58
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
4		Decane	142	C10H22	000124-18-5	58
5		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	58



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Acq On : 07 Feb 2020 23:25
Operator : CG/JU
Sample : L1401-05
Misc :
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Instrument :
BNA_N
ClientSampleId :
CB6J8

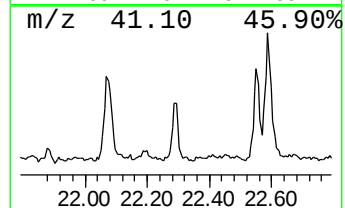
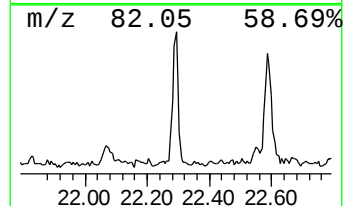
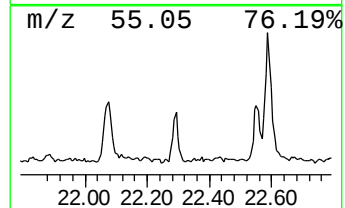
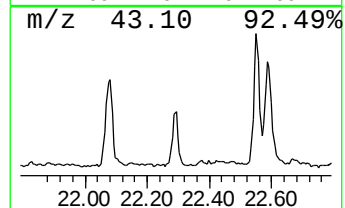
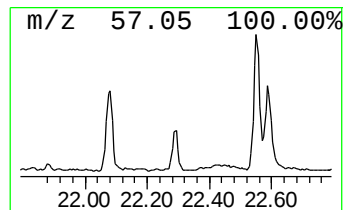
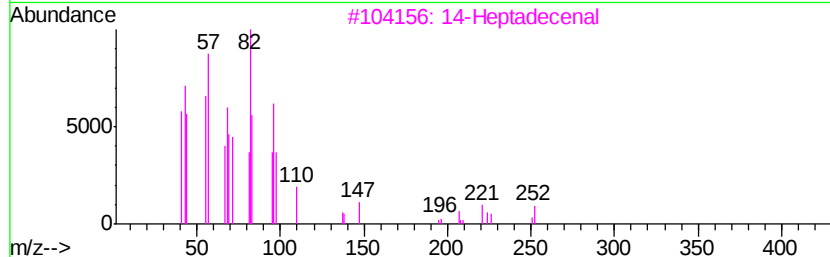
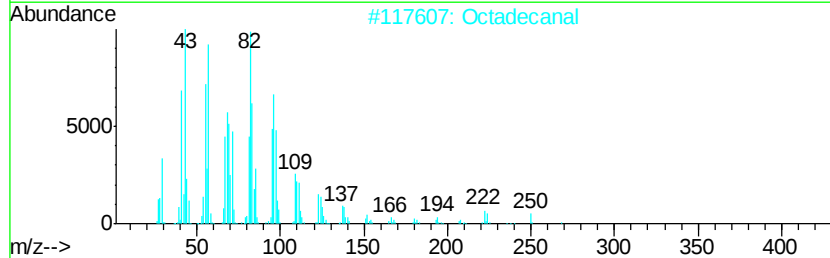
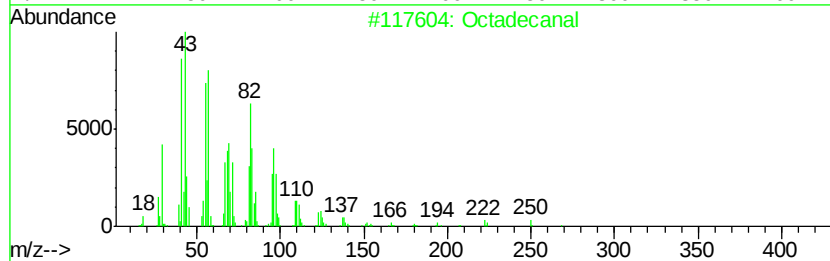
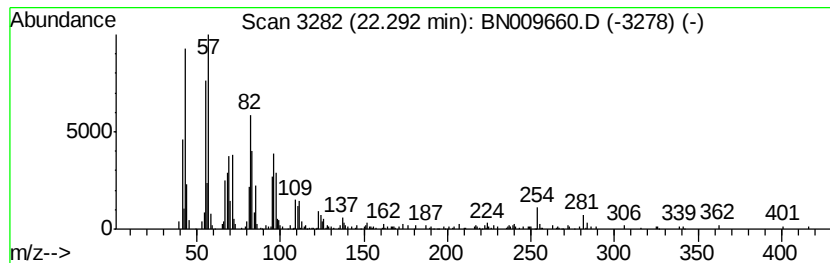
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	3.14 ng/ul	333004	Perylene-d12	23.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	94
2	Octadecanal		268	C18H36O	000638-66-4	93
3	14-Heptadecenal		252	C17H32O	1000144-58-0	93
4	1,21-Docosadiene		306	C22H42	053057-53-7	90
5	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009660.D
Acq On : 07 Feb 2020 23:25
Operator : CG/JU
Sample : L1401-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6J8

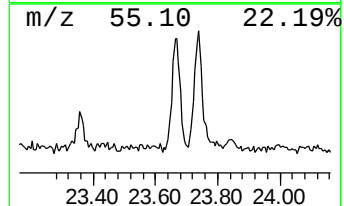
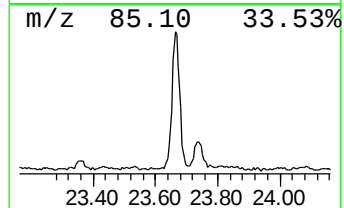
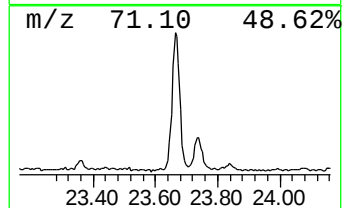
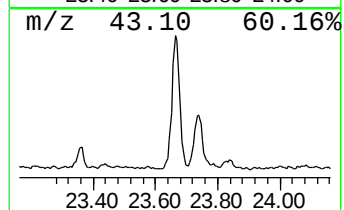
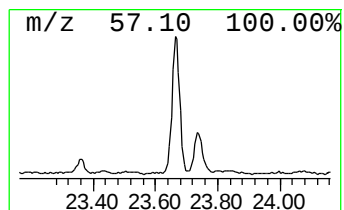
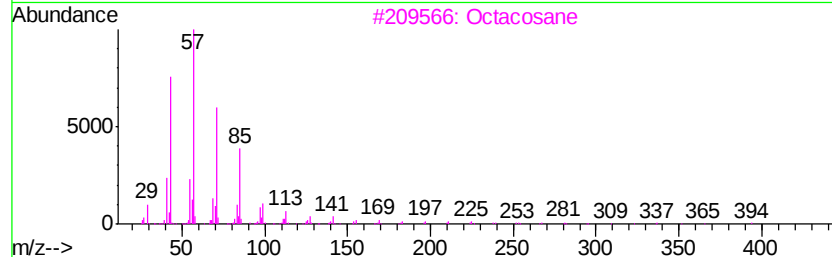
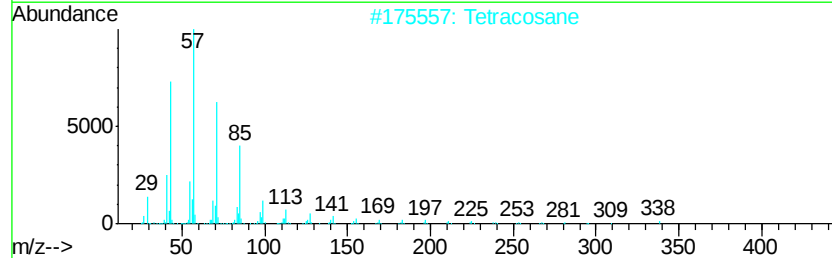
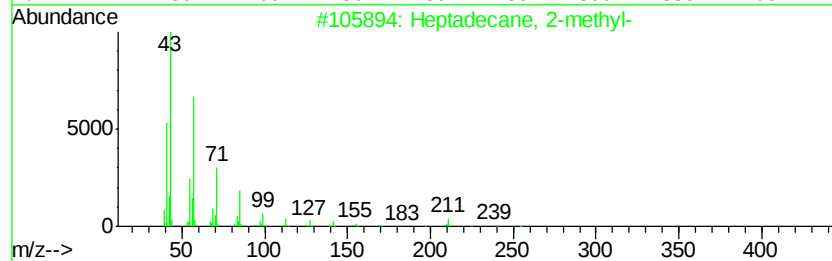
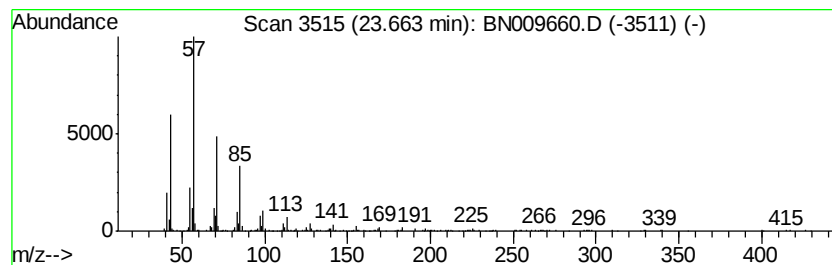
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	6.24 ng/ul	661978	Perylene-d12	23.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009660.D
Acq On : 07 Feb 2020 23:25
Operator : CG/JU
Sample : L1401-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6J8

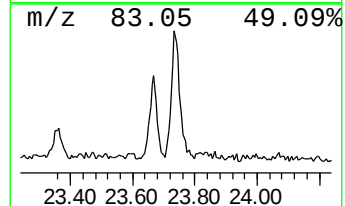
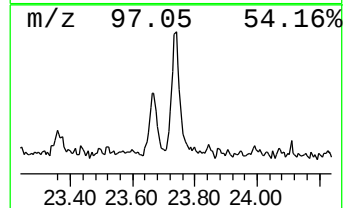
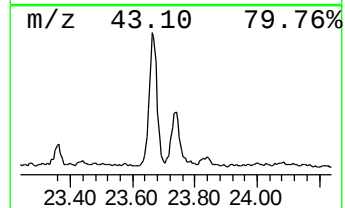
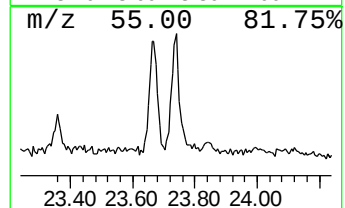
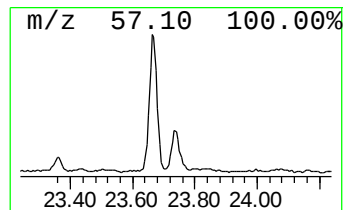
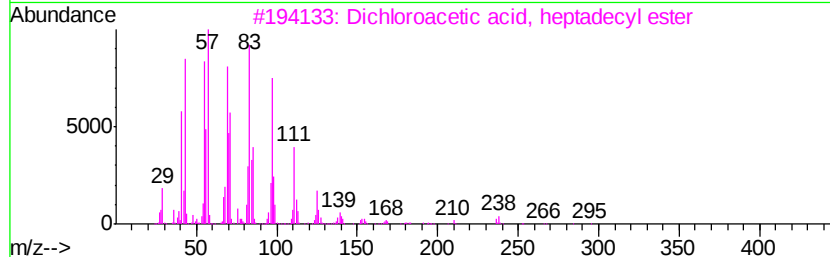
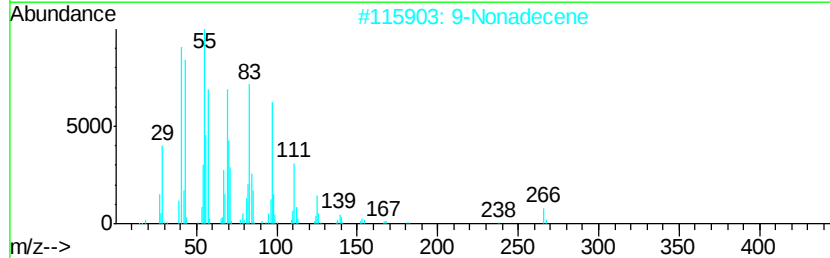
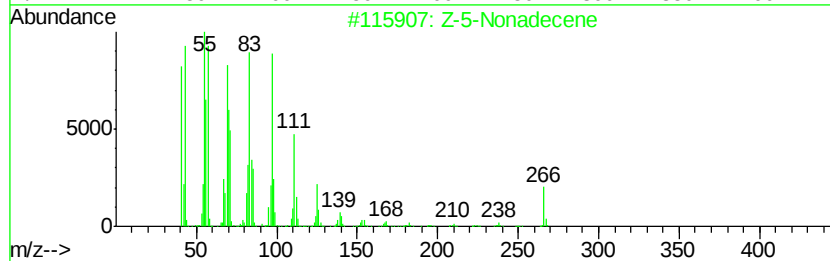
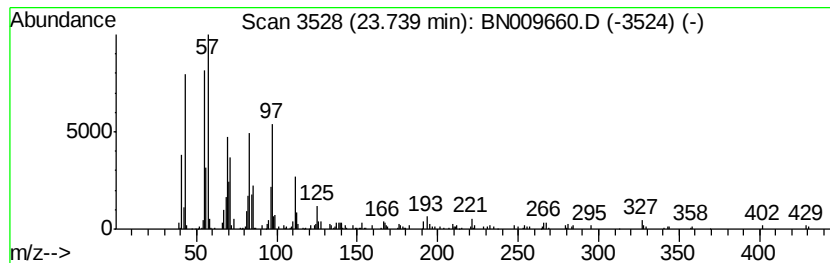
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	4.04 ng/ul	428824	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	90
2			9-Nonadecene	266	C19H38	031035-07-1	89
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
5			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009660.D
Acq On : 07 Feb 2020 23:25
Operator : CG/JU
Sample : L1401-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6J8

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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(DEL) Alkane: Str...	21.65	2.2	ng/ul	313219	5	21.04	2881060	20.0
(DEL) Alkane: Str...	22.07	4.0	ng/ul	569265	5	21.04	2881060	20.0
Octadecanal	22.29	3.1	ng/ul	333004	6	23.15	2122290	20.0
(DEL) Alkane: Str...	23.66	6.2	ng/ul	661978	6	23.15	2122290	20.0
(DEL) Alkane: Str...	23.74	4.0	ng/ul	428824	6	23.15	2122290	20.0