

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010105.D
 Acq On : 05 Mar 2020 07:50
 Operator : CG/JU
 Sample : L1615-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDP1

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-BN021220MA.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	3.499	84	87	95	rVB7	7804	11884	0.69%	0.045%
2	3.599	100	104	112	rVB2	7387	12555	0.73%	0.048%
3	3.687	116	119	123	rVB4	3849	4854	0.28%	0.019%
4	4.216	205	209	217	rVB4	6160	8258	0.48%	0.032%
5	4.563	264	268	275	rBV	22265	36541	2.14%	0.140%
6	6.563	603	608	622	rBV	249169	475443	27.79%	1.819%
7	6.716	628	634	647	rBV	181913	316150	18.48%	1.209%
8	6.898	659	665	677	rBV	269839	432236	25.26%	1.653%
9	7.357	737	743	756	rBV	394776	661971	38.69%	2.532%
10	7.451	756	759	764	rVB4	2184	3465	0.20%	0.013%
11	7.887	829	833	838	rBV5	5290	9001	0.53%	0.034%
12	8.075	860	865	881	rBV	306138	561001	32.79%	2.146%
13	8.192	881	885	891	rVV2	15260	24818	1.45%	0.095%
14	8.504	929	938	955	rBV	262005	484768	28.33%	1.854%
15	8.698	966	971	973	rBV3	2365	3265	0.19%	0.012%
16	8.934	1005	1011	1014	rVV2	3966	5491	0.32%	0.021%
17	9.216	1053	1059	1070	rBV	222402	411836	24.07%	1.575%
18	9.292	1070	1072	1076	rVB3	3905	3991	0.23%	0.015%
19	9.751	1144	1150	1168	rBV	274290	574269	33.56%	2.197%
20	10.098	1203	1209	1224	rVV	581825	960360	56.13%	3.674%
21	10.269	1232	1238	1258	rBV	196047	488948	28.58%	1.870%
22	10.392	1258	1259	1265	rVV3	3079	3829	0.22%	0.015%
23	12.845	1671	1676	1680	rBV4	2310	3329	0.19%	0.013%
24	13.427	1769	1775	1781	rBV	609763	885313	51.74%	3.387%
25	13.475	1781	1783	1797	rVB4	26187	47294	2.76%	0.181%
26	13.686	1812	1819	1833	rBV	697300	1059965	61.95%	4.055%
27	13.933	1858	1861	1866	rBV4	4563	8480	0.50%	0.032%
28	13.998	1866	1872	1882	rVV2	874897	1276159	74.58%	4.882%
29	14.069	1882	1884	1888	rVB3	3798	3490	0.20%	0.013%
30	14.269	1911	1918	1933	rBV	135689	358303	20.94%	1.371%
31	14.469	1949	1952	1958	rVB6	9383	16175	0.95%	0.062%
32	14.557	1964	1967	1971	rVB2	3502	4246	0.25%	0.016%
33	14.798	2002	2008	2010	rVV4	3594	6775	0.40%	0.026%
34	14.827	2011	2013	2016	rVV3	3649	3976	0.23%	0.015%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

35	14.898	2019	2025	2031	rVV2	14709	22092	1.29%	0.085%
36	15.010	2038	2044	2051	rVV	848879	1264124	73.88%	4.836%
37	15.063	2051	2053	2060	rVB5	8704	12534	0.73%	0.048%
38	15.174	2067	2072	2083	rBV	238289	421969	24.66%	1.614%
39	15.251	2083	2085	2089	rVV4	15005	20642	1.21%	0.079%
40	15.304	2089	2094	2100	rVB3	17845	30821	1.80%	0.118%
41	15.398	2108	2110	2116	rVB4	4370	6819	0.40%	0.026%
42	15.457	2116	2120	2123	rBV6	5069	8171	0.48%	0.031%
43	15.768	2167	2173	2174	rBV4	35372	56058	3.28%	0.214%
44	15.933	2197	2201	2205	rVB5	3404	5159	0.30%	0.020%
45	15.998	2210	2212	2217	rBV3	2894	4201	0.25%	0.016%
46	16.110	2227	2231	2232	rBV3	4562	4725	0.28%	0.018%
47	16.168	2237	2241	2244	rVB4	5456	5505	0.32%	0.021%
48	16.274	2256	2259	2266	rVB5	4973	8084	0.47%	0.031%
49	16.333	2266	2269	2271	rBV3	4260	4385	0.26%	0.017%
50	16.557	2302	2307	2311	rBV2	35394	52306	3.06%	0.200%
51	16.610	2312	2316	2321	rVB	26109	38054	2.22%	0.146%
52	16.692	2327	2330	2331	rBV2	4550	3990	0.23%	0.015%
53	16.763	2336	2342	2352	rVV	1061477	1495711	87.41%	5.722%
54	16.863	2353	2359	2362	rVV	953479	1384835	80.93%	5.297%
55	16.898	2362	2365	2375	rVB	435555	619423	36.20%	2.369%
56	16.986	2377	2380	2382	rVB3	4410	4527	0.26%	0.017%
57	17.021	2384	2386	2388	rBV2	3327	3586	0.21%	0.014%
58	17.092	2394	2398	2402	rVB5	4320	5910	0.35%	0.023%
59	17.186	2408	2414	2423	rBV5	20841	54819	3.20%	0.210%
60	17.292	2428	2432	2439	rVV	31164	41219	2.41%	0.158%
61	17.468	2460	2462	2467	rVB4	3616	5369	0.31%	0.021%
62	17.692	2496	2500	2507	rBV4	34964	61974	3.62%	0.237%
63	17.786	2512	2516	2520	rVV	14752	25463	1.49%	0.097%
64	17.845	2523	2526	2530	rBV6	10539	15168	0.89%	0.058%
65	17.986	2546	2550	2555	rVV3	33901	47284	2.76%	0.181%
66	18.051	2558	2561	2565	rBV5	6215	9840	0.58%	0.038%
67	18.121	2570	2573	2577	rVB4	11328	15232	0.89%	0.058%
68	18.210	2583	2588	2592	rBV7	10526	18709	1.09%	0.072%
69	18.451	2627	2629	2632	rBV3	4422	4711	0.28%	0.018%
70	18.568	2646	2649	2652	rBV4	8768	10978	0.64%	0.042%
71	18.633	2657	2660	2664	rVB3	18876	23666	1.38%	0.091%

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 Title : SVOA CALIBRATION

72	18.727	2671	2676	2680	rBV5	16236	25517	1.49%	0.098%
73	18.839	2691	2695	2700	rBV	66159	87917	5.14%	0.336%
74	18.992	2716	2721	2725	rBV7	20734	36736	2.15%	0.141%
75	19.174	2746	2752	2764	rBV	1120681	1711098	100.00%	6.545%
76	19.445	2797	2798	2799	rBV	5712	3800	0.22%	0.015%
77	19.545	2810	2815	2818	rBV6	13488	27984	1.64%	0.107%
78	19.692	2834	2840	2844	rBV	55509	97101	5.67%	0.371%
79	19.762	2849	2852	2855	rVB2	19804	20578	1.20%	0.079%
80	19.815	2859	2861	2862	rBV2	8693	5588	0.33%	0.021%
81	19.874	2866	2871	2874	rBV4	22509	33900	1.98%	0.130%
82	20.015	2891	2895	2899	rBV	34928	43230	2.53%	0.165%
83	20.268	2934	2938	2941	rBV4	37355	42170	2.46%	0.161%
84	20.433	2964	2966	2970	rVB5	15665	12554	0.73%	0.048%
85	20.474	2970	2973	2978	rBB6	18563	29667	1.73%	0.113%
86	20.680	3004	3008	3010	rBV2	46206	69360	4.05%	0.265%
87	20.733	3010	3017	3022	rVV4	179113	334845	19.57%	1.281%
88	20.786	3022	3026	3035	rVB2	205368	281263	16.44%	1.076%
89	20.986	3054	3060	3066	rBV	1203950	1710717	99.98%	6.544%
90	21.115	3078	3082	3088	rBV4	57130	95696	5.59%	0.366%
91	21.174	3088	3092	3095	rVV	117222	133450	7.80%	0.510%
92	21.592	3159	3163	3167	rVB	203308	238966	13.97%	0.914%
93	22.021	3232	3236	3241	rVB	266878	334447	19.55%	1.279%
94	22.480	3308	3314	3325	rBV2	602846	1167818	68.25%	4.467%
95	22.903	3382	3386	3389	rBV	144090	222934	13.03%	0.853%
96	22.950	3389	3394	3398	rVV	894041	1408730	82.33%	5.389%
97	22.992	3398	3401	3409	rVB	455356	671536	39.25%	2.569%
98	23.080	3410	3416	3422	rBV2	845987	1488060	86.97%	5.692%
99	23.574	3495	3500	3506	rVB	265185	466193	27.25%	1.783%
100	24.233	3607	3612	3621	rVB	177300	353349	20.65%	1.352%

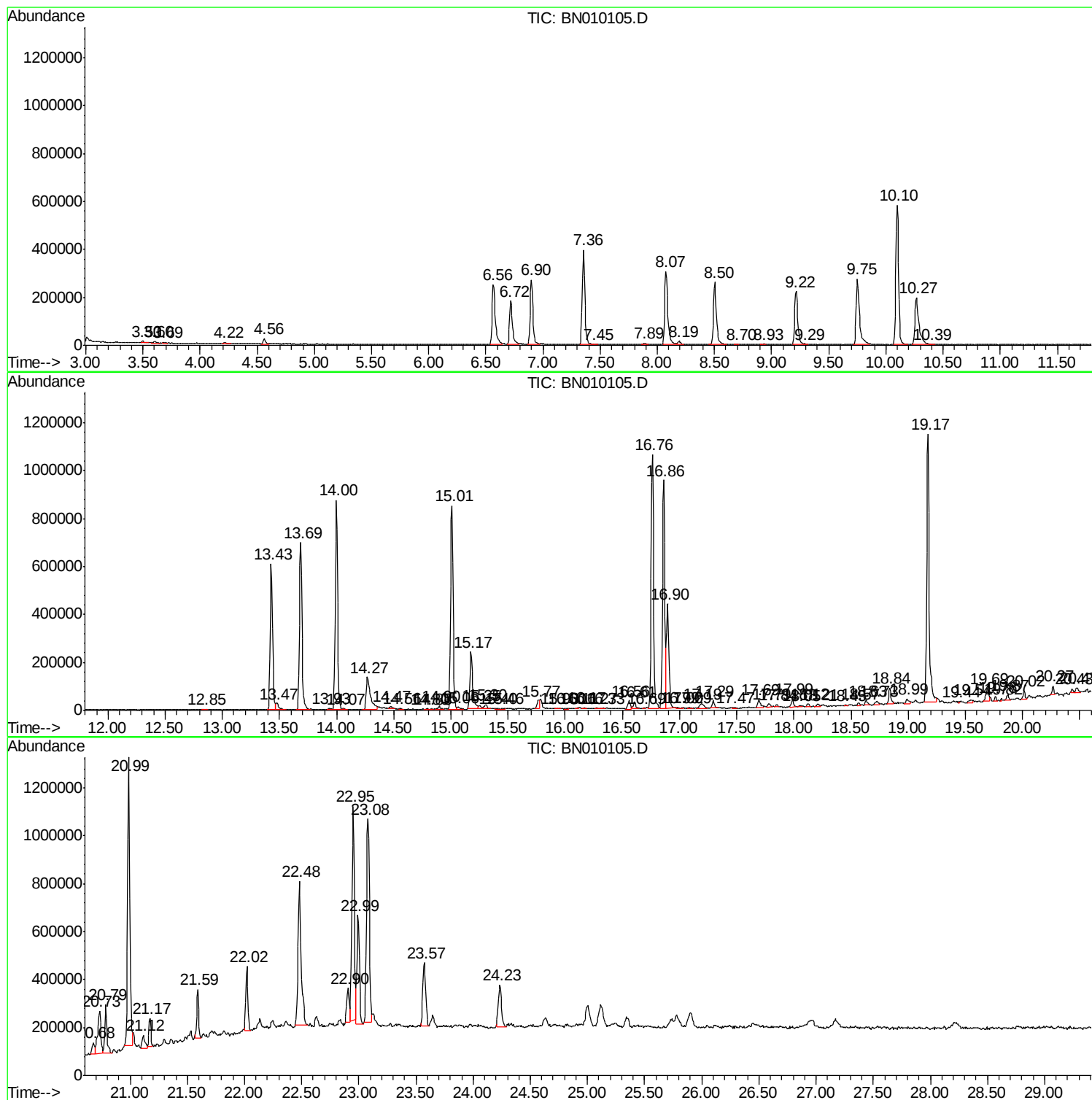
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Instrument :
BNA_N
ClientSampled :
DBDP1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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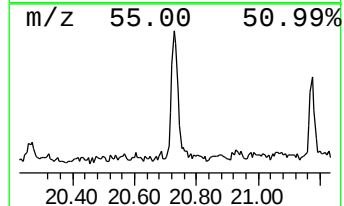
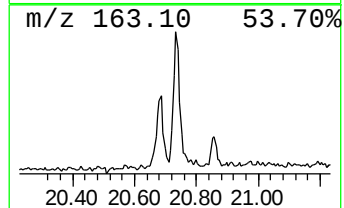
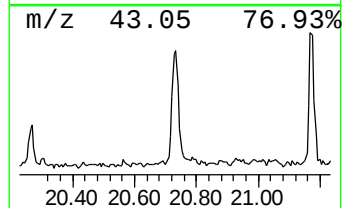
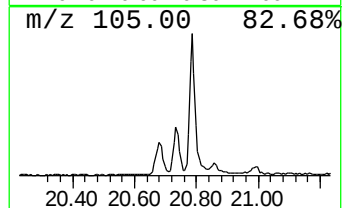
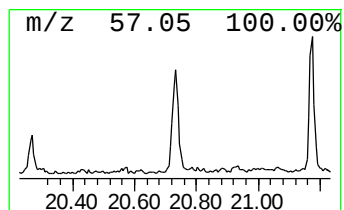
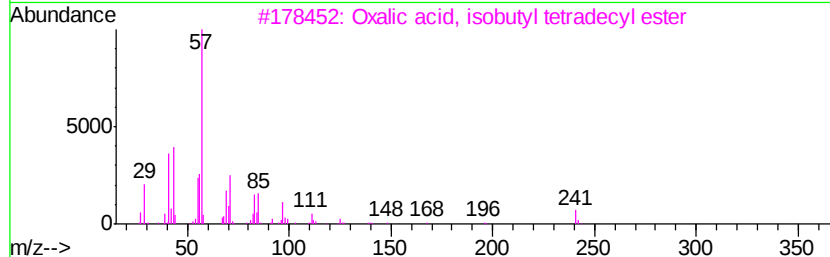
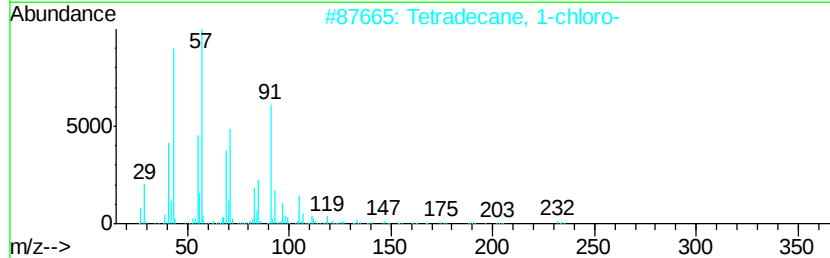
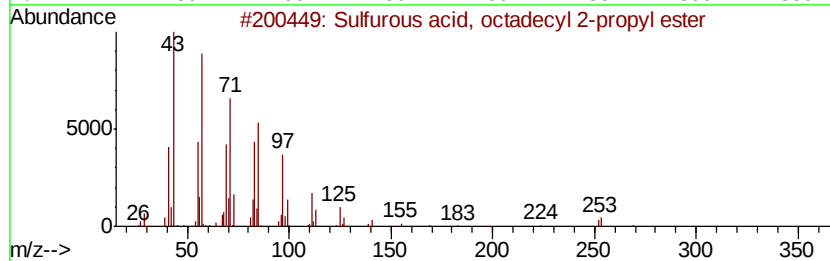
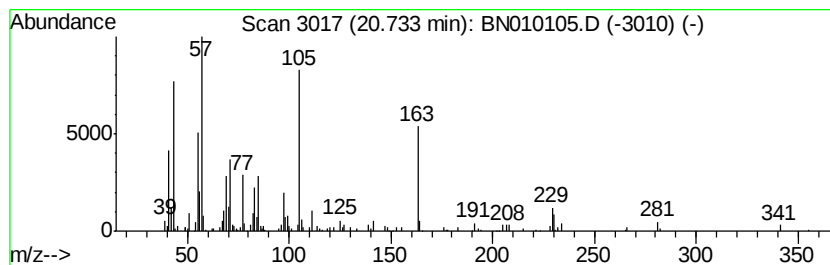
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	3.91 ng/ul	334845	Chrysene-d12	20.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7 41
2		Tetradecane, 1-chloro-	232 C14H29Cl	002425-54-9 38
3		Oxalic acid, isobutyl tetradecyl...	342 C20H38O4	1000309-37-9 38
4		Oxalic acid, cyclobutyl pentadec...	354 C21H38O4	1000309-70-5 38
5		Oxalic acid, cyclobutyl heptadec...	382 C23H42O4	1000309-70-7 38



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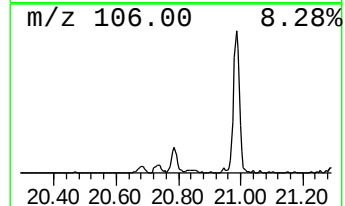
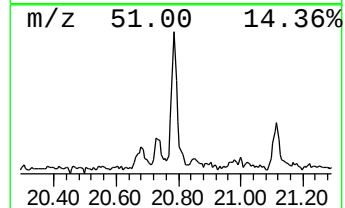
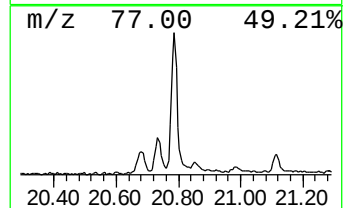
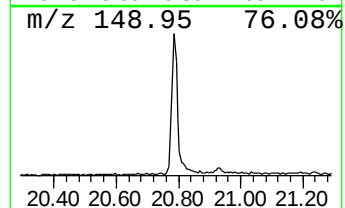
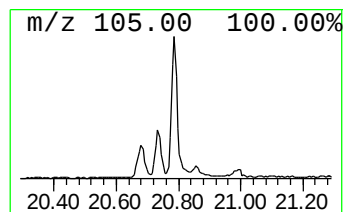
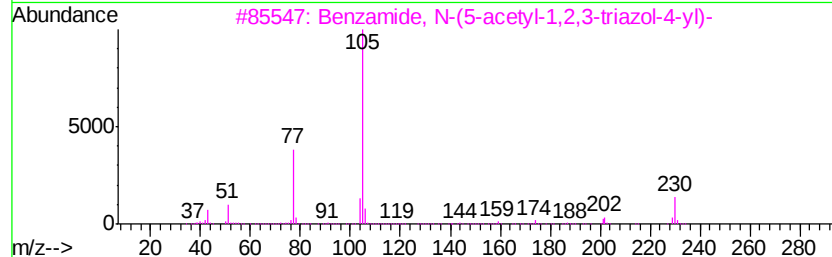
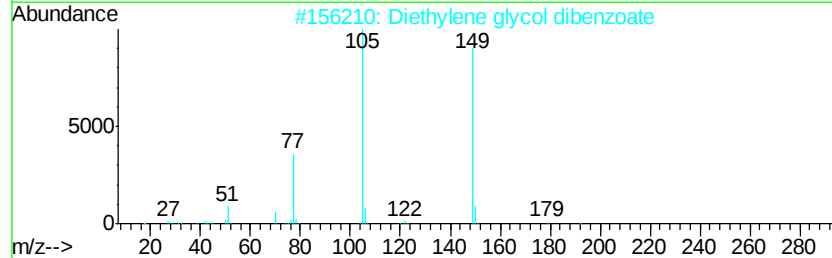
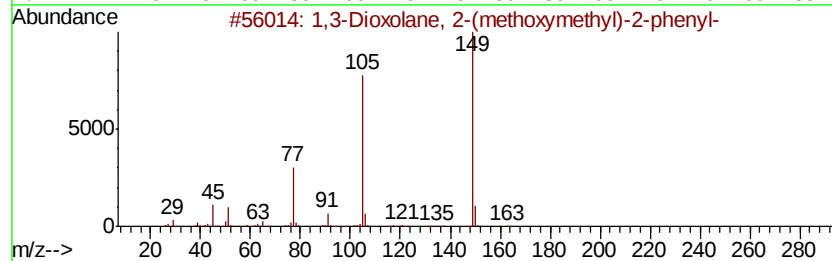
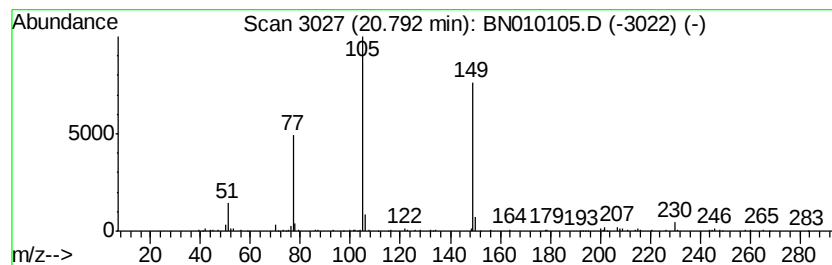
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.79	3.29 ng/ul	281263	Chrysene-d12	20.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78	
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78	
3	Benzamide, N-(5-acetyl-1,2,3-tri...	230	C11H10N4O2	129959-33-7	53	
4	N-(Methoxymethyl)benzamide	165	C9H11NO2	013156-28-0	49	
5	Vinyl benzoate	148	C9H8O2	000769-78-8	49	



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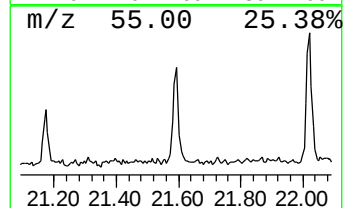
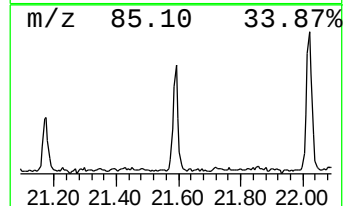
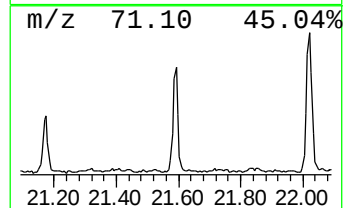
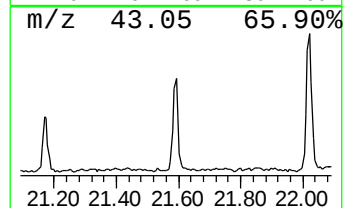
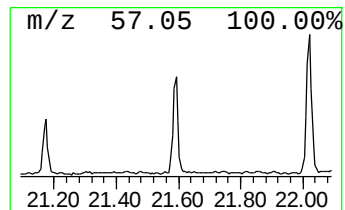
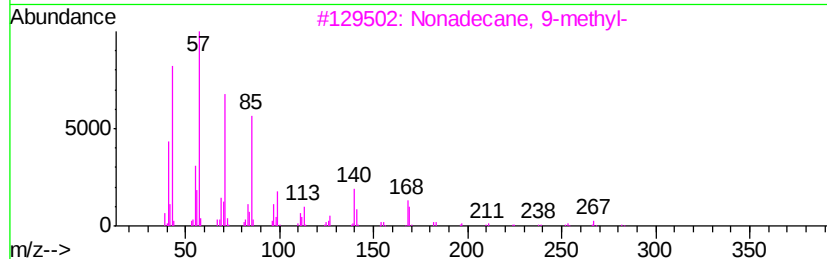
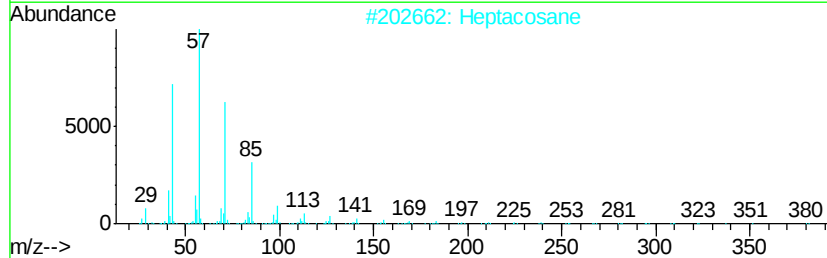
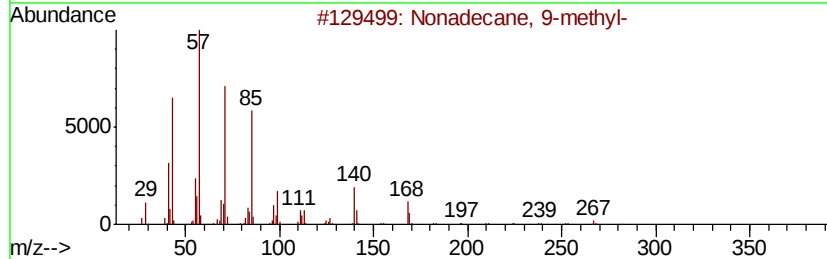
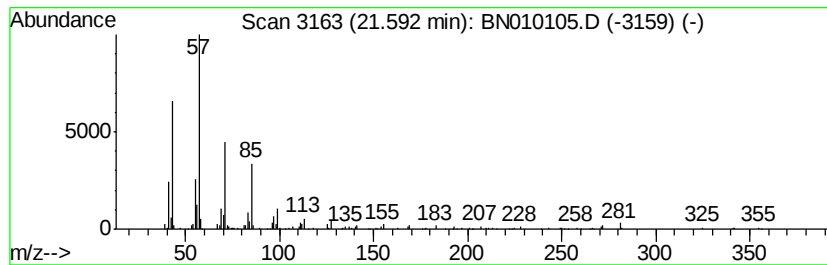
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	2.79 ng/ul	238966	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
5		Eicosane	282	C20H42	000112-95-8	87



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Data File : BN010105.D
Acq On : 05 Mar 2020 07:50
Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDP1

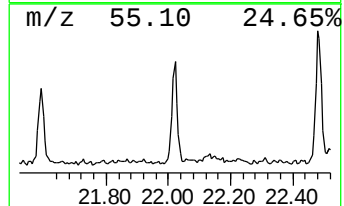
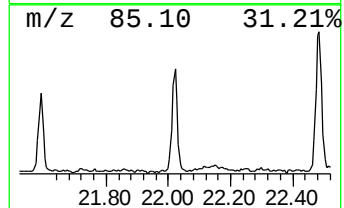
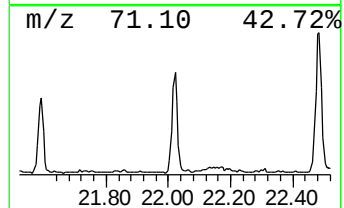
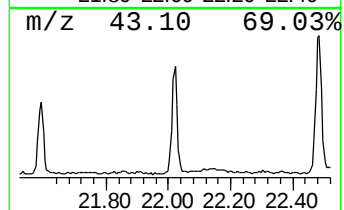
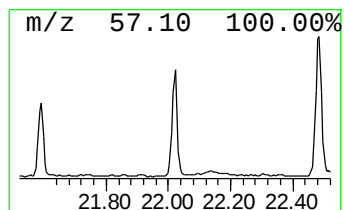
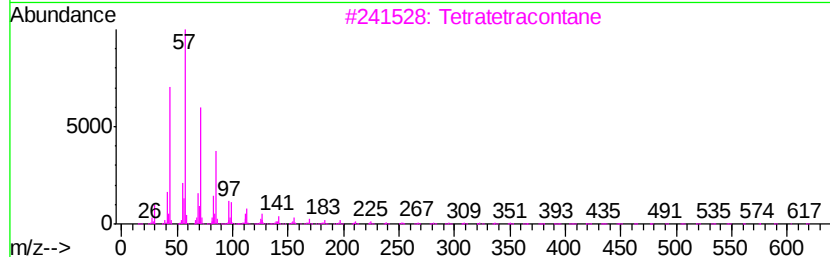
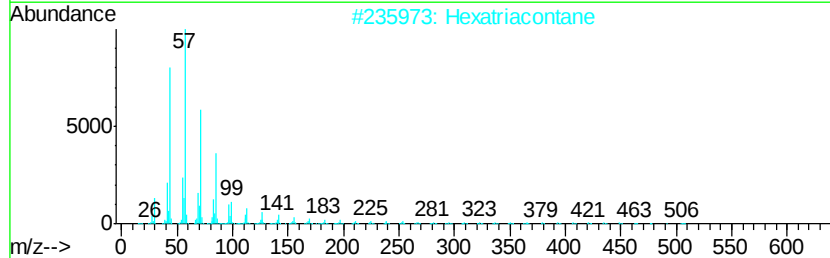
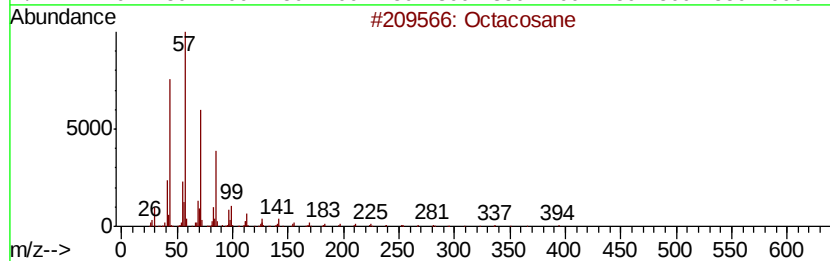
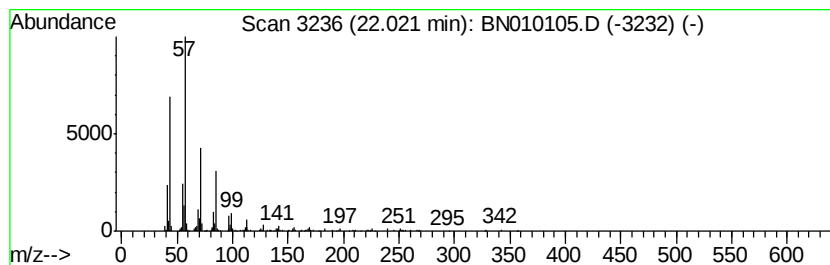
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Quant Title : SVOA CALIBRATION

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.
22.02	3.91 ng/ul	334447	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexatriacontane	507	C36H74	000630-06-8	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010105.D
Acq On : 05 Mar 2020 07:50
Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDP1

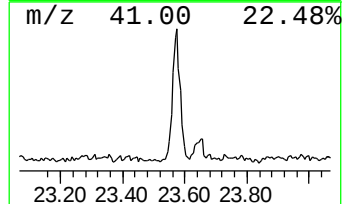
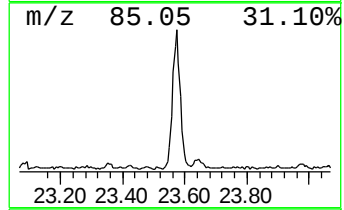
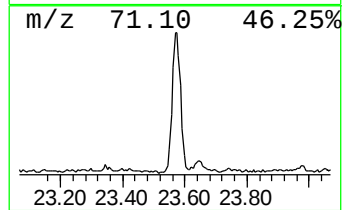
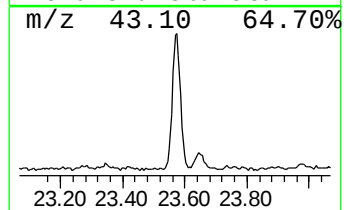
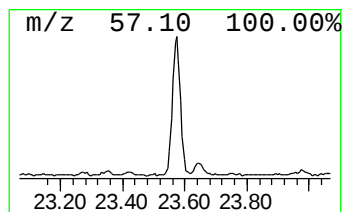
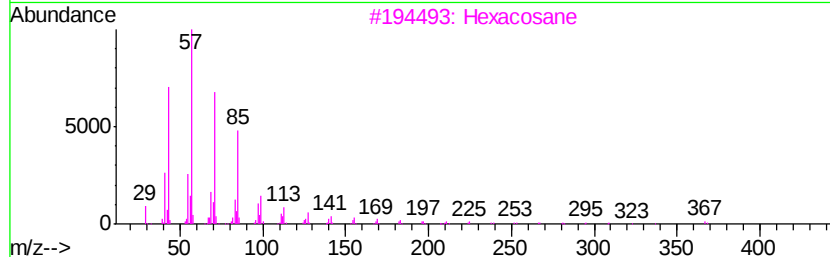
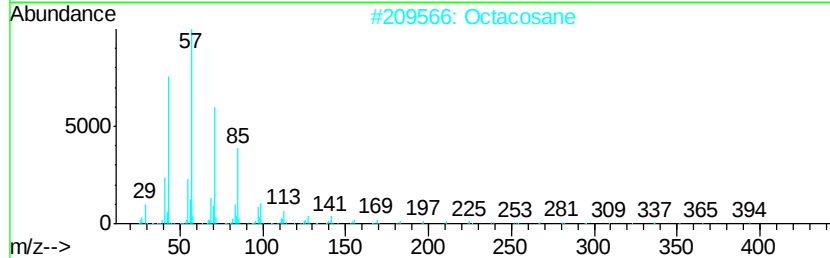
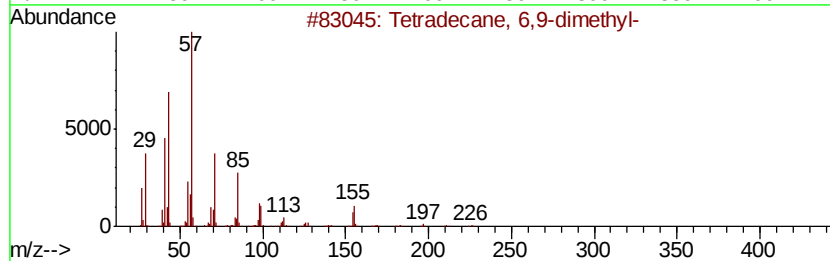
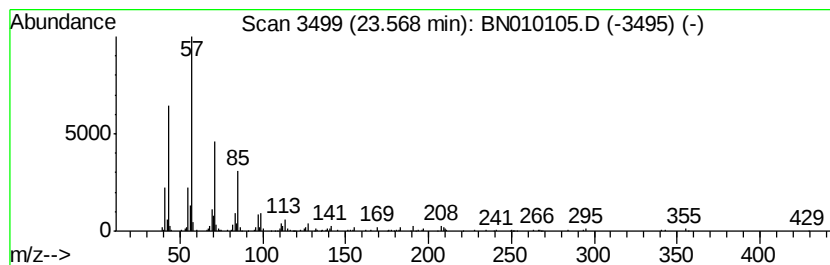
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Quant Title : SVOA CALIBRATION

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.
23.57	6.27 ng/ul	466193	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	83
2		Octacosane	394	C28H58	000630-02-4	81
3		Hexacosane	366	C26H54	000630-01-3	81
4		Eicosane	282	C20H42	000112-95-8	81
5		Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010105.D
Acq On : 05 Mar 2020 07:50
Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDP1

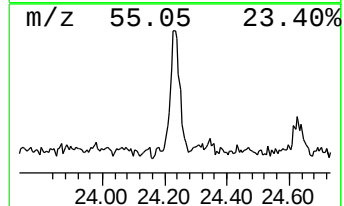
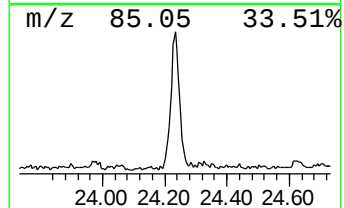
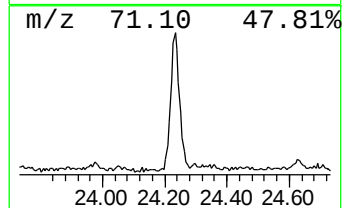
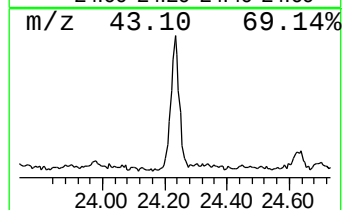
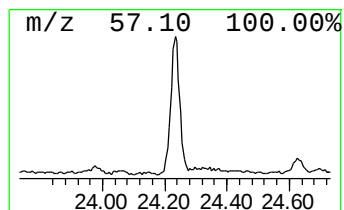
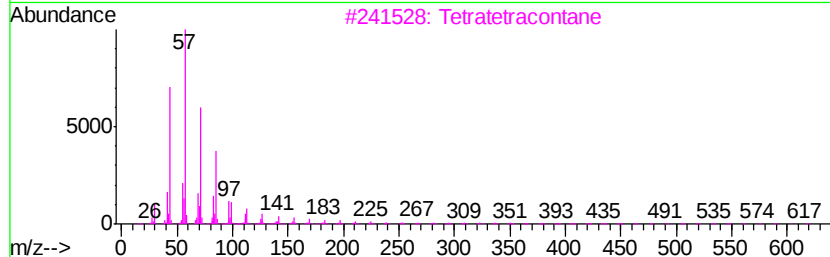
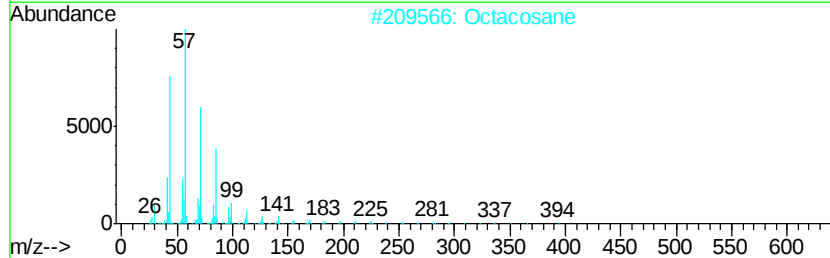
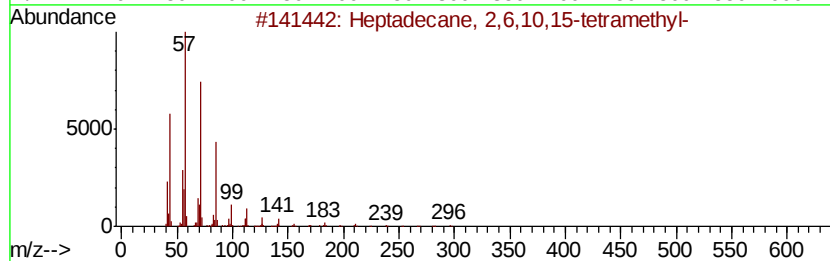
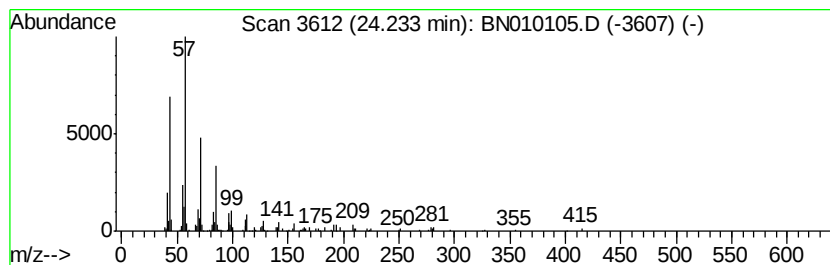
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
24.23	4.75 ng/ul	353349	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010105.D
Acq On : 05 Mar 2020 07:50
Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDP1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
unknown-01	20.73	3.9	ng/ul	334845	5	20.99	1710720	20.0
1,3-Dioxolane, 2-...	20.79	3.3	ng/ul	281263	5	20.99	1710720	20.0
(DEL) Alkane: Str...	21.59	2.8	ng/ul	238966	5	20.99	1710720	20.0
(DEL) Alkane: Str...	22.02	3.9	ng/ul	334447	5	20.99	1710720	20.0
(DEL) Alkane: Str...	23.57	6.3	ng/ul	466193	6	23.08	1488060	20.0
(DEL) Alkane: Str...	24.23	4.8	ng/ul	353349	6	23.08	1488060	20.0