

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
 Data File : BM024851.D
 Acq On : 12 Feb 2020 01:17
 Operator : CG/JU
 Sample : L1405-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6W7

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-BM020620MA.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	3.010	18	21	28	rVB	44054	59054	1.19%	0.088%
2	3.628	121	126	130	rBV2	19301	32124	0.65%	0.048%
3	3.710	136	140	144	rVB	55002	66817	1.34%	0.100%
4	3.928	173	177	184	rVB	20597	31261	0.63%	0.047%
5	4.593	284	290	298	rBV2	95721	170869	3.43%	0.255%
6	6.598	620	631	640	rBV	682221	1084731	21.81%	1.617%
7	6.751	651	657	671	rVB	556714	848156	17.05%	1.264%
8	6.939	682	689	700	rBV	794032	1206402	24.25%	1.798%
9	7.398	760	767	777	rBV	1134420	1712881	34.43%	2.553%
10	7.545	787	792	799	rVB	29155	46318	0.93%	0.069%
11	8.110	880	888	898	rBV	761271	1232634	24.78%	1.837%
12	8.222	901	907	912	rVB3	17799	33954	0.68%	0.051%
13	8.539	952	961	971	rBV	617087	1037926	20.86%	1.547%
14	8.633	973	977	988	rVV5	15377	30448	0.61%	0.045%
15	8.728	988	993	999	rVB5	30194	49084	0.99%	0.073%
16	8.886	1015	1020	1025	rVB	78003	116702	2.35%	0.174%
17	9.028	1039	1044	1055	rVB	80715	133362	2.68%	0.199%
18	9.251	1075	1082	1093	rBV	552848	911852	18.33%	1.359%
19	9.786	1165	1173	1186	rBV	872280	1485124	29.85%	2.214%
20	10.157	1229	1236	1242	rBV	1380970	2282200	45.88%	3.402%
21	10.204	1242	1244	1250	rVB	25740	34659	0.70%	0.052%
22	10.298	1253	1260	1276	rBV	714431	1279882	25.73%	1.908%
23	11.716	1496	1501	1505	rVV2	27458	44660	0.90%	0.067%
24	11.763	1505	1509	1516	rVV4	15957	30413	0.61%	0.045%
25	11.833	1516	1521	1529	rVB2	12560	22020	0.44%	0.033%
26	12.057	1554	1559	1566	rBV4	10545	19382	0.39%	0.029%
27	12.980	1707	1716	1723	rBV	250587	396771	7.98%	0.591%
28	13.368	1777	1782	1788	rVB4	14012	24670	0.50%	0.037%
29	13.474	1795	1800	1806	rVV	1528028	2103689	42.29%	3.136%
30	13.521	1806	1808	1817	rVV	45777	65451	1.32%	0.098%
31	13.739	1838	1845	1857	rBV	1728842	2623962	52.75%	3.911%
32	14.051	1892	1898	1905	rVV2	2065257	3047328	61.26%	4.543%
33	14.115	1905	1909	1914	rVB	28747	42321	0.85%	0.063%
34	14.274	1930	1936	1951	rBV	370743	710410	14.28%	1.059%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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35	14.457	1963	1967	1972	rBV2	24955	43116	0.87%	0.064%
36	14.504	1972	1975	1980	rVV5	15701	20865	0.42%	0.031%
37	15.057	2061	2069	2075	rBV	2268595	3145826	63.24%	4.689%
38	15.109	2075	2078	2085	rVB3	50069	68860	1.38%	0.103%
39	15.186	2085	2091	2096	rBV	506010	717240	14.42%	1.069%
40	15.298	2103	2110	2113	rBV4	21520	35913	0.72%	0.054%
41	15.557	2150	2154	2161	rVB4	12649	26808	0.54%	0.040%
42	16.380	2285	2294	2299	rBV5	23947	52959	1.06%	0.079%
43	16.468	2305	2309	2312	rBV2	12809	21057	0.42%	0.031%
44	16.621	2333	2335	2341	rVV2	30330	42194	0.85%	0.063%
45	16.804	2356	2366	2371	rBV	2466221	3484789	70.05%	5.195%
46	16.845	2371	2373	2378	rVB	480093	598432	12.03%	0.892%
47	16.904	2378	2383	2388	rBV	2271405	3148561	63.29%	4.693%
48	17.233	2431	2439	2447	rVV3	44583	106534	2.14%	0.159%
49	17.392	2463	2466	2471	rVB4	15616	19171	0.39%	0.029%
50	17.533	2486	2490	2494	rVB6	13785	21700	0.44%	0.032%
51	17.686	2510	2516	2520	rBV	83635	125289	2.52%	0.187%
52	17.733	2520	2524	2531	rVB	119048	174354	3.50%	0.260%
53	17.809	2534	2537	2542	rVB2	39942	51419	1.03%	0.077%
54	17.874	2542	2548	2552	rBV2	122134	199099	4.00%	0.297%
55	17.915	2552	2555	2564	rVB	66354	102508	2.06%	0.153%
56	18.021	2566	2573	2581	rBV8	118284	204374	4.11%	0.305%
57	18.192	2598	2602	2607	rBV	57258	90351	1.82%	0.135%
58	18.450	2641	2646	2651	rBV6	23570	46305	0.93%	0.069%
59	18.497	2651	2654	2657	rBV2	24771	32377	0.65%	0.048%
60	18.539	2658	2661	2664	rVB2	21887	25755	0.52%	0.038%
61	18.615	2670	2674	2679	rBV2	77820	118193	2.38%	0.176%
62	18.674	2679	2684	2687	rBV3	35772	69032	1.39%	0.103%
63	18.750	2694	2697	2706	rVB4	44038	90274	1.81%	0.135%
64	18.874	2710	2718	2725	rVV	926326	1261225	25.35%	1.880%
65	18.956	2728	2732	2734	rBV4	19241	26195	0.53%	0.039%
66	19.097	2753	2756	2758	rBV2	17786	23317	0.47%	0.035%
67	19.209	2770	2775	2779	rBV	3064781	4497819	90.41%	6.705%
68	19.321	2791	2794	2801	rVB2	40509	73349	1.47%	0.109%
69	19.380	2801	2804	2807	rVB3	36219	39053	0.79%	0.058%
70	19.433	2809	2813	2815	rBV	39293	46974	0.94%	0.070%
71	19.586	2834	2839	2847	rVB3	67566	134318	2.70%	0.200%

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72	19.668	2850	2853	2856	rBV5	24085	30017	0.60%	0.045%
73	19.709	2857	2860	2864	rBV3	61875	123636	2.49%	0.184%
74	19.744	2864	2866	2870	rVB	113998	133521	2.68%	0.199%
75	19.821	2876	2879	2881	rBV3	41165	49149	0.99%	0.073%
76	19.850	2881	2884	2888	rVB	69120	81269	1.63%	0.121%
77	19.903	2889	2893	2897	rVV2	108396	146726	2.95%	0.219%
78	19.986	2905	2907	2911	rBV4	25005	31843	0.64%	0.047%
79	20.044	2913	2917	2921	rBV	77609	89223	1.79%	0.133%
80	20.092	2921	2925	2929	rBV2	69603	107729	2.17%	0.161%
81	20.321	2961	2964	2968	rBV4	59845	85040	1.71%	0.127%
82	20.497	2991	2994	3001	rVB	80726	116850	2.35%	0.174%
83	20.703	3026	3029	3032	rBV	85407	94031	1.89%	0.140%
84	20.774	3037	3041	3052	rVB4	360166	640573	12.88%	0.955%
85	21.015	3076	3082	3086	rBV2	3543278	4974670	100.00%	7.416%
86	21.050	3086	3088	3096	rVB	529944	660094	13.27%	0.984%
87	21.221	3114	3117	3123	rBV	205626	258368	5.19%	0.385%
88	21.644	3185	3189	3195	rBV	477343	612716	12.32%	0.913%
89	22.074	3259	3262	3268	rVB	502669	614164	12.35%	0.916%
90	22.285	3295	3298	3302	rVB4	174677	205416	4.13%	0.306%
91	22.503	3330	3335	3339	rBV	495773	1013433	20.37%	1.511%
92	22.544	3339	3342	3346	rVV2	1014841	1541132	30.98%	2.297%
93	22.585	3346	3349	3357	rVB2	327799	504660	10.14%	0.752%
94	22.938	3406	3409	3412	rBV	213913	275233	5.53%	0.410%
95	22.985	3412	3417	3422	rBV	2362500	3743303	75.25%	5.580%
96	23.074	3428	3432	3435	rBV	577050	884359	17.78%	1.318%
97	23.115	3435	3439	3452	rVB	2464847	4256854	85.57%	6.346%
98	23.668	3528	3533	3539	rVB	865763	1468423	29.52%	2.189%
99	24.344	3645	3648	3658	rVB	444327	830316	16.69%	1.238%
100	25.144	3779	3784	3795	rVB3	530436	1507887	30.31%	2.248%

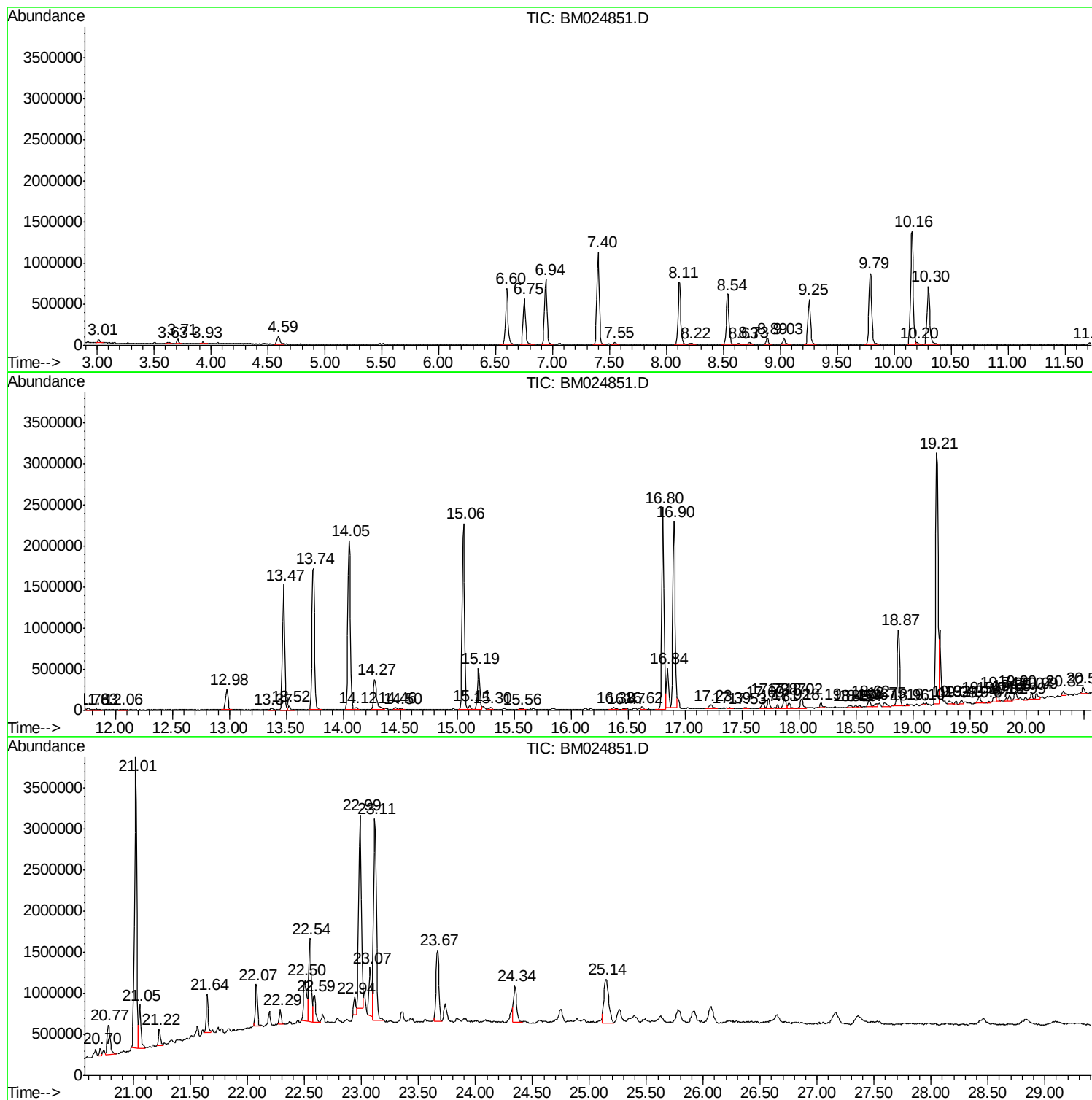
Sum of corrected areas: 67083757

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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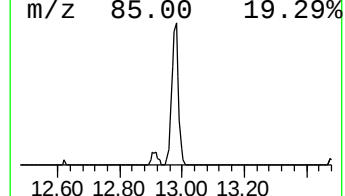
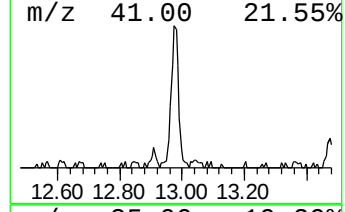
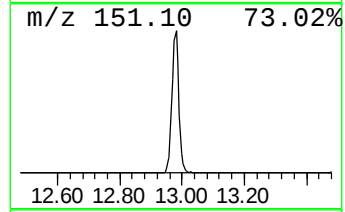
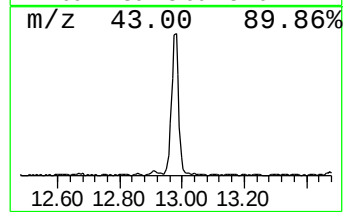
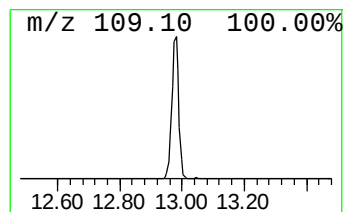
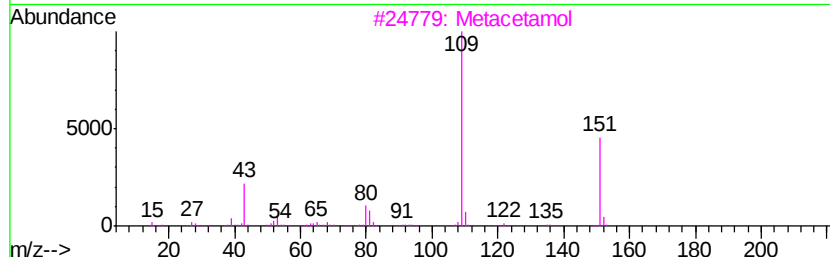
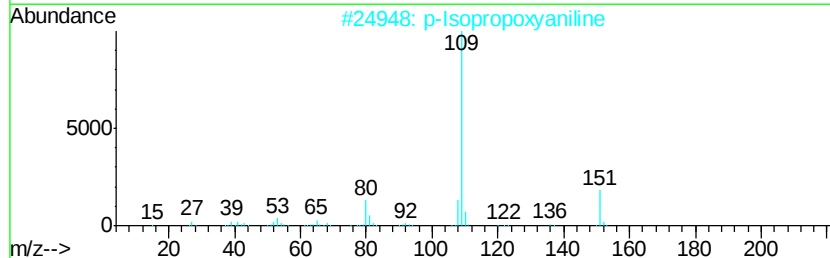
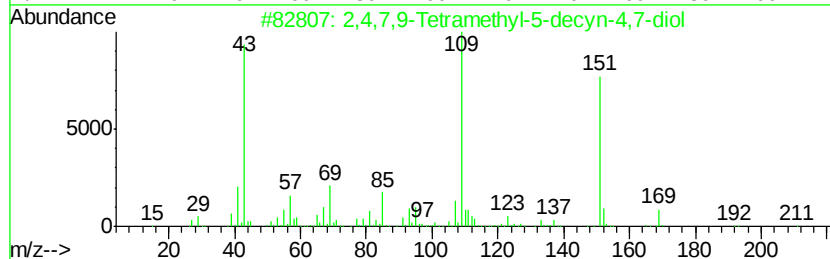
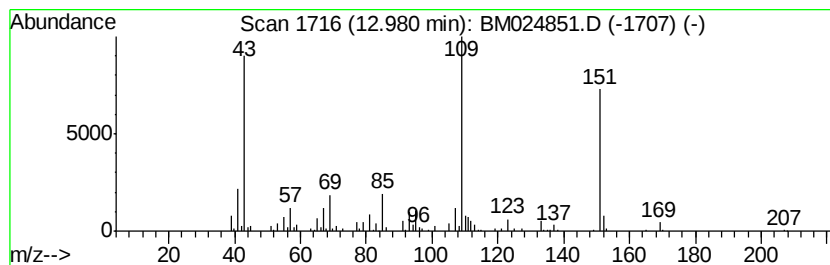
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	2.60 ng/ul	396771	Acenaphthene-d10	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	p-Isopropoxyvaniline	151	C9H13NO	007664-66-6	50		
3	Metacetamol	151	C8H9NO2	000621-42-1	50		
4	m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	50		
5	Acetaminophen	151	C8H9NO2	000103-90-2	50		



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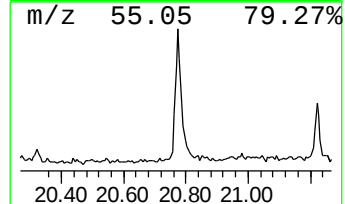
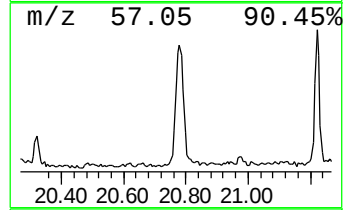
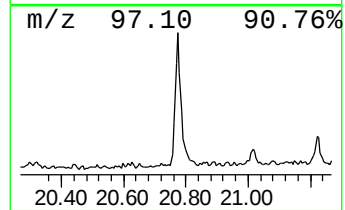
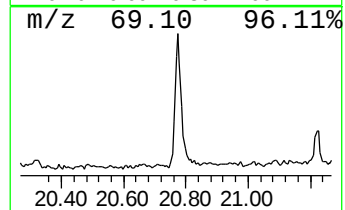
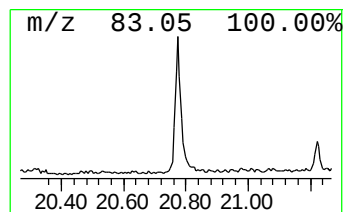
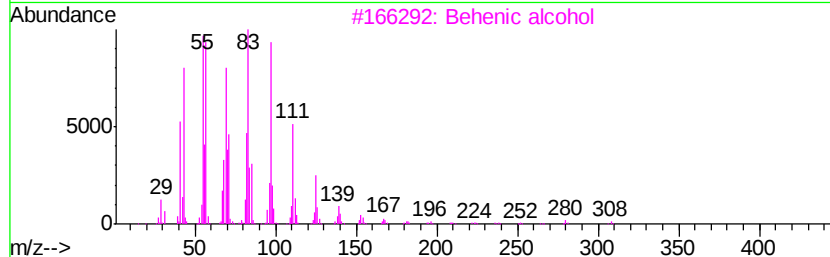
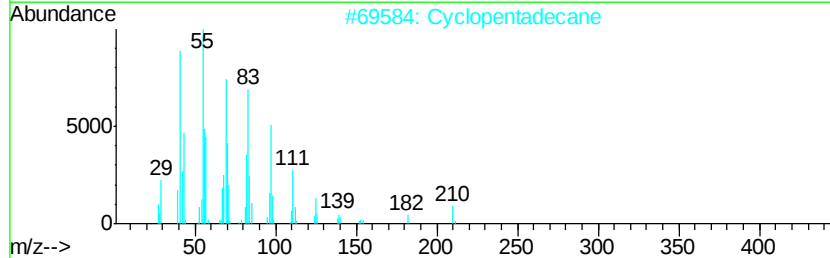
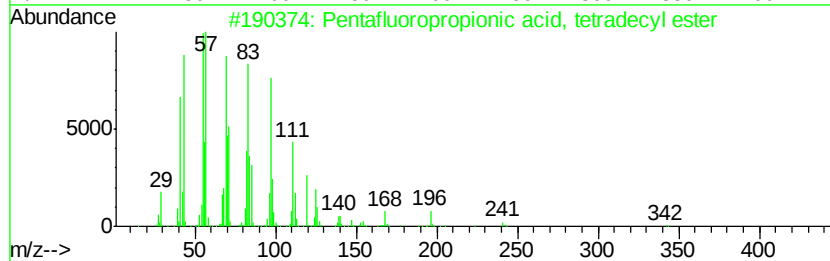
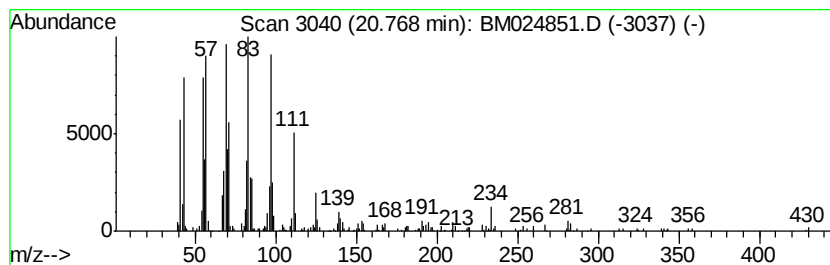
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	2.58 ng/ul	640573	Chrysene-d12	21.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Octacosanol	410	C28H58O	000557-61-9	92
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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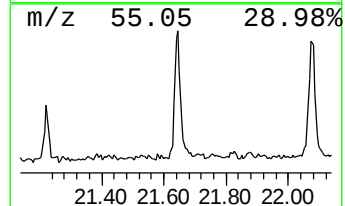
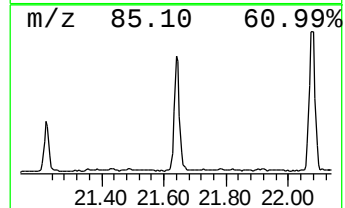
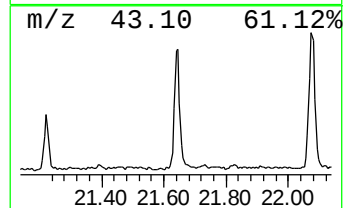
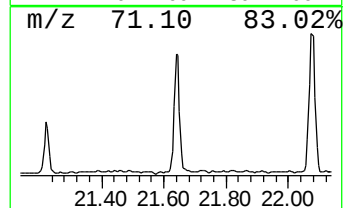
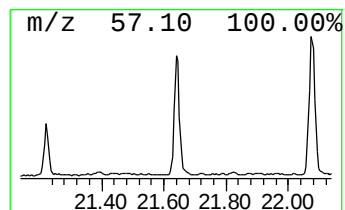
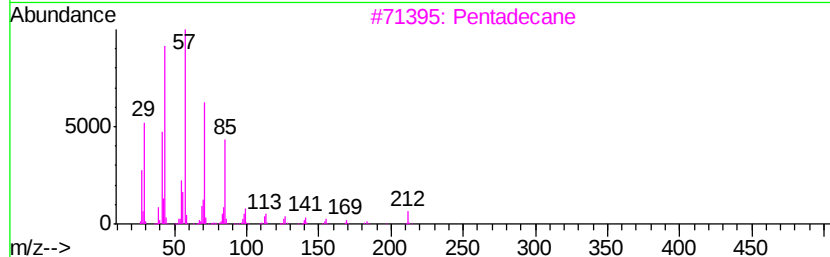
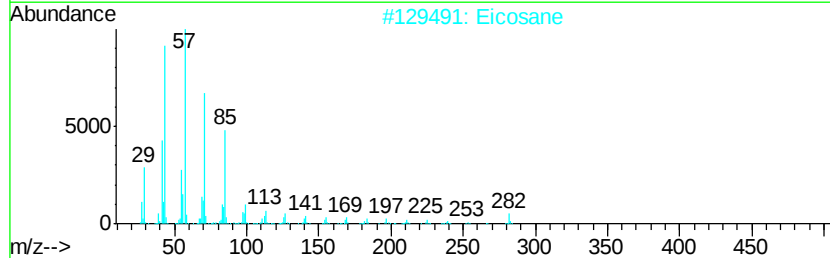
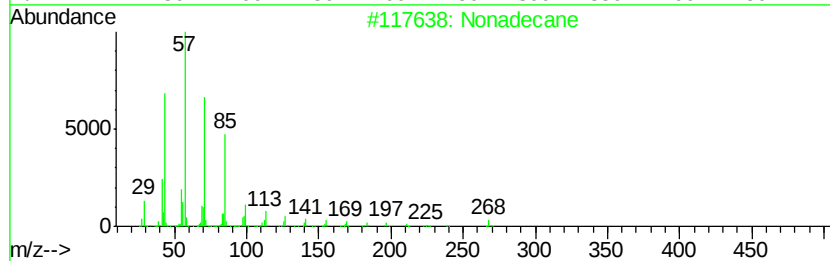
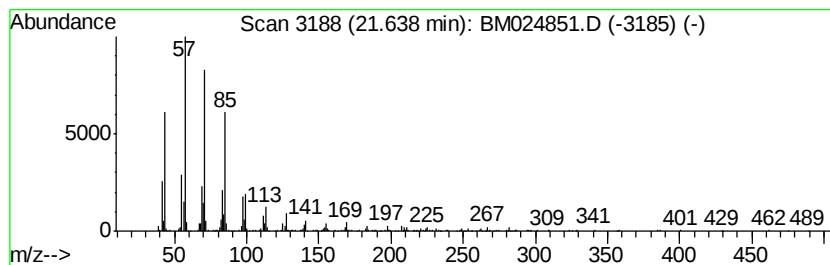
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.46 ng/ul	612716	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Pentadecane	212	C15H32	000629-62-9	93
4		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024851.D
Acq On : 12 Feb 2020 01:17
Operator : CG/JU
Sample : L1405-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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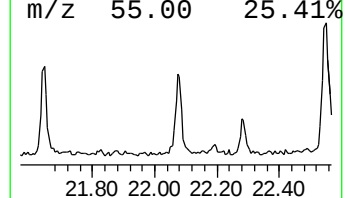
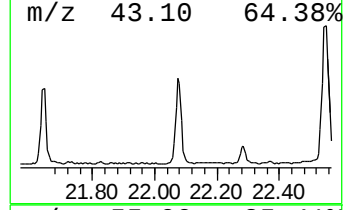
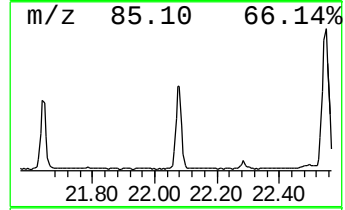
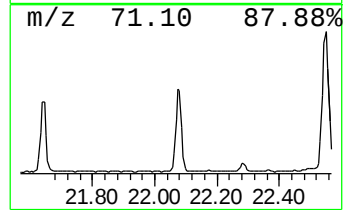
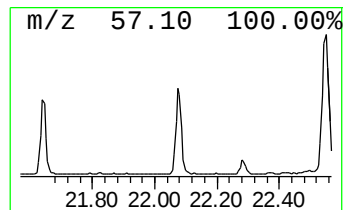
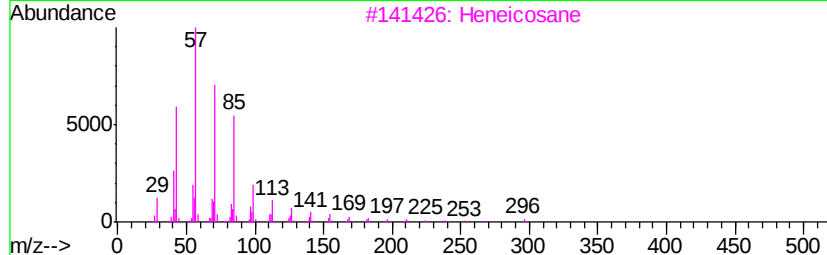
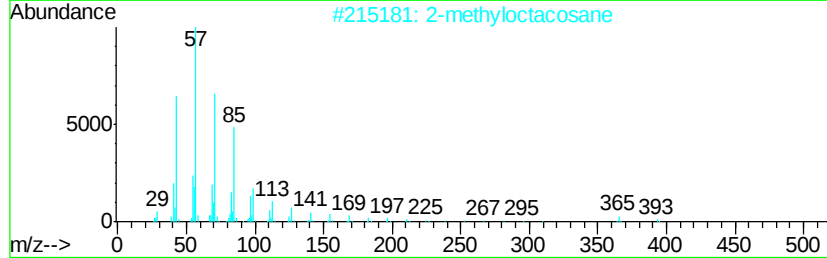
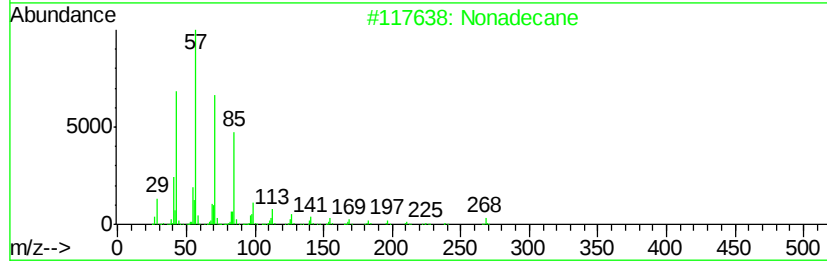
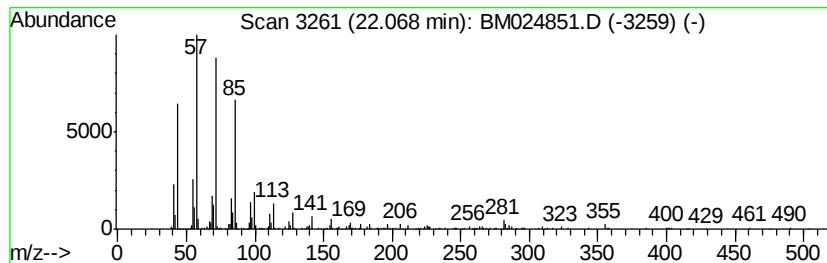
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	2.89 ng/ul	614164	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024851.D
Acq On : 12 Feb 2020 01:17
Operator : CG/JU
Sample : L1405-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6W7

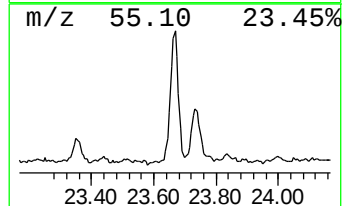
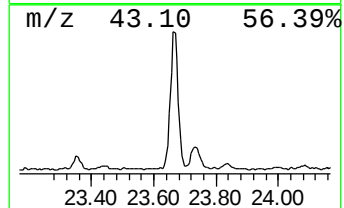
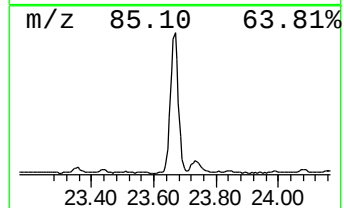
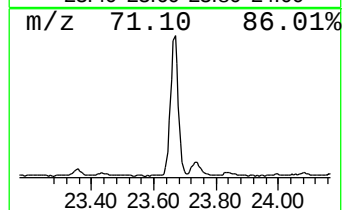
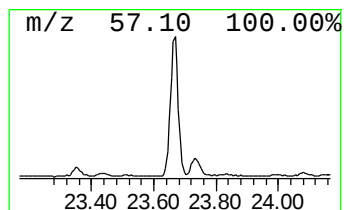
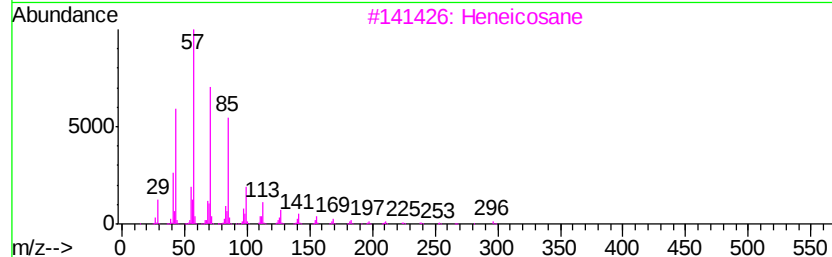
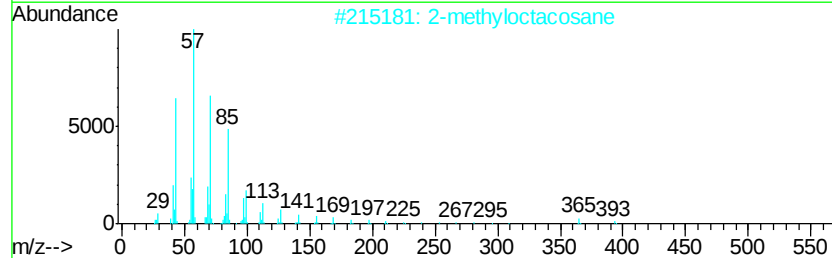
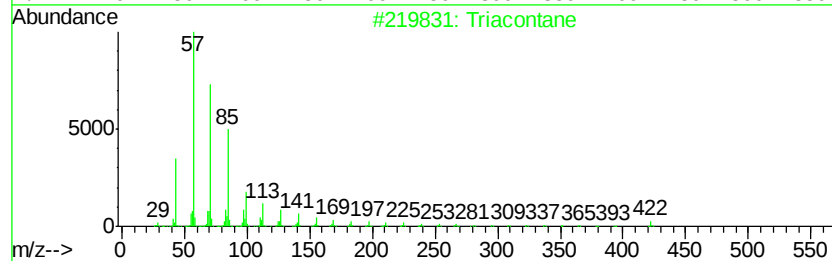
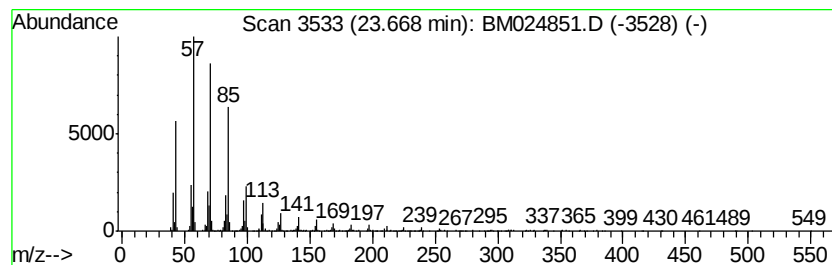
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Quant Title : SVOA CALIBRATION

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.
23.67	6.90 ng/ul	1468420	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024851.D
Acq On : 12 Feb 2020 01:17
Operator : CG/JU
Sample : L1405-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6W7

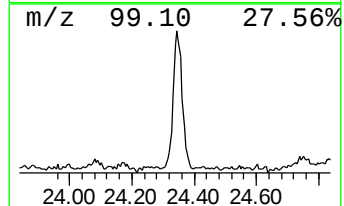
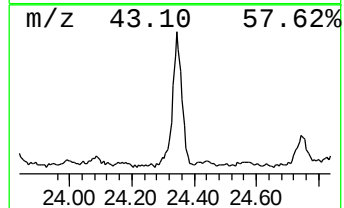
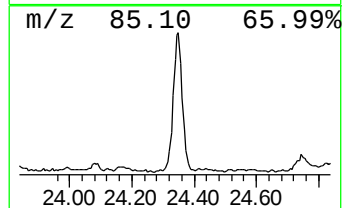
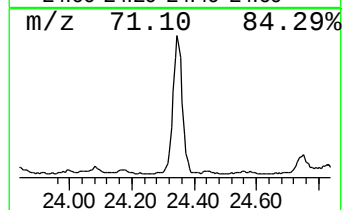
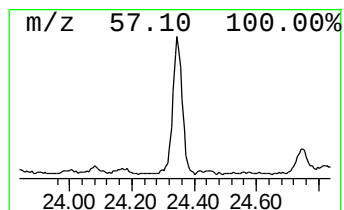
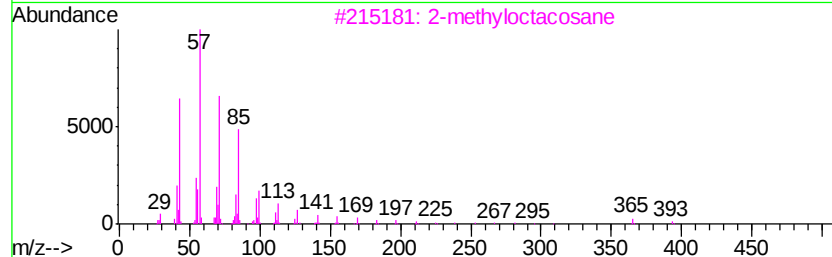
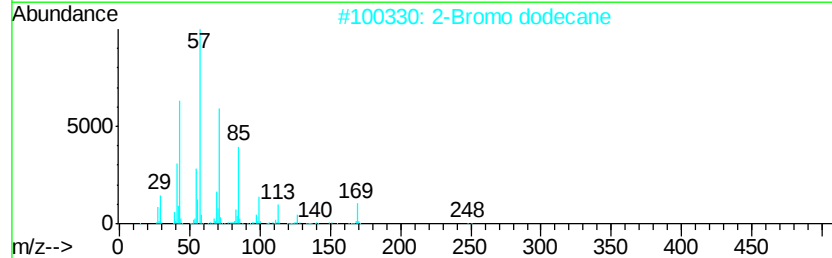
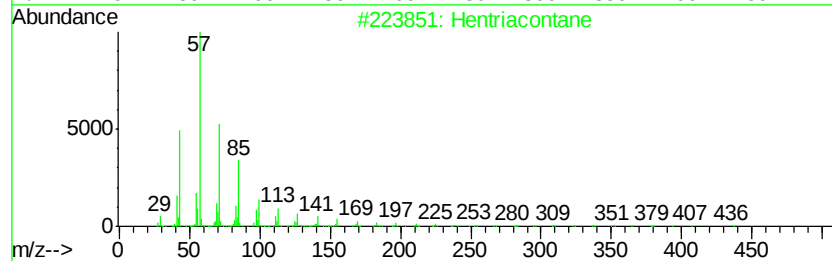
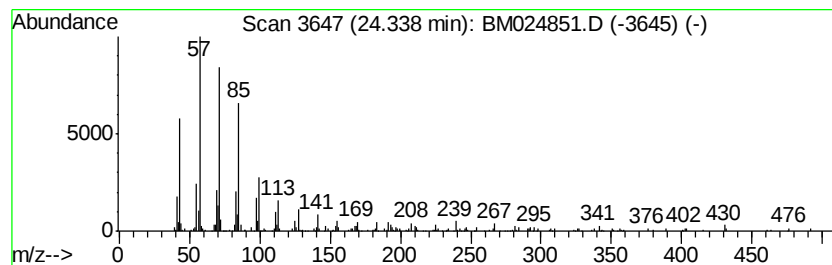
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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.
24.34	3.90 ng/ul	830316	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3		2-methyloctacosane	408	C29H60	1000376-72-8	83
4		Docosane	310	C22H46	000629-97-0	83
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\
Data File : BM024851.D
Acq On : 12 Feb 2020 01:17
Operator : CG/JU
Sample : L1405-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6W7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
2,4,7,9-Tetrameth...	12.98	2.6	ng/ul	396771	3	14.05	3047330	20.0
Pentafluoropropio...	20.77	2.6	ng/ul	640573	5	21.02	4974670	20.0
(DEL) Alkane: Str...	21.64	2.5	ng/ul	612716	5	21.02	4974670	20.0
(DEL) Alkane: Str...	22.07	2.9	ng/ul	614164	6	23.11	4256850	20.0
(DEL) Alkane: Str...	23.67	6.9	ng/ul	1468420	6	23.11	4256850	20.0
(DEL) Alkane: Str...	24.34	3.9	ng/ul	830316	6	23.11	4256850	20.0