

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
 Data File : BP001789.D
 Acq On : 19 Feb 2020 21:43
 Operator : CG/JU
 Sample : L1424-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B11

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_P\METHODS\SOM-EPA-BP021820MA.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	2.934	4	8	29	rVB	4056999	5336617	58.54%	4.322%
2	3.181	46	50	59	rVB	71181	97389	1.07%	0.079%
3	3.693	133	137	144	rVB	51270	68573	0.75%	0.056%
4	3.822	154	159	165	rVV2	29959	50454	0.55%	0.041%
5	3.910	169	174	185	rVB	21823	36019	0.40%	0.029%
6	4.452	261	266	272	rVB	20149	29745	0.33%	0.024%
7	4.805	321	326	337	rVB	104448	151673	1.66%	0.123%
8	6.834	660	671	685	rBV	1214149	1961612	21.52%	1.589%
9	6.999	692	699	714	rVB	1034472	1610797	17.67%	1.304%
10	7.193	725	732	744	rBV	1327345	2043208	22.41%	1.655%
11	7.657	804	811	821	rBV	1645477	2580697	28.31%	2.090%
12	8.363	919	931	943	rBV	1354859	2148532	23.57%	1.740%
13	8.469	943	949	956	rVB	65532	108969	1.20%	0.088%
14	8.798	996	1005	1017	rBV	1151664	1841707	20.20%	1.491%
15	9.298	1082	1090	1097	rVB	44520	73300	0.80%	0.059%
16	9.516	1116	1127	1135	rBV	831600	1345152	14.76%	1.089%
17	10.051	1209	1218	1237	rBV	1542181	2599558	28.52%	2.105%
18	10.434	1274	1283	1297	rBV	2304542	3878062	42.54%	3.141%
19	10.563	1297	1305	1326	rVV	1312949	2208456	24.23%	1.788%
20	12.028	1548	1554	1561	rVB2	28456	48988	0.54%	0.040%
21	12.592	1646	1650	1658	rBV	16145	30930	0.34%	0.025%
22	13.216	1751	1756	1761	rBV3	16715	28099	0.31%	0.023%
23	13.622	1815	1825	1830	rBV8	13237	27702	0.30%	0.022%
24	13.704	1833	1839	1844	rVV	2846889	3846372	42.19%	3.115%
25	13.751	1844	1847	1856	rVB	306523	408321	4.48%	0.331%
26	13.981	1878	1886	1898	rBV	3433132	5021060	55.08%	4.066%
27	14.292	1932	1939	1946	rVV2	3575206	5310104	58.25%	4.300%
28	14.357	1946	1950	1958	rVB2	22611	40508	0.44%	0.033%
29	14.481	1965	1971	1984	rBV	951588	1368969	15.02%	1.109%
30	14.639	1994	1998	2004	rBV3	18433	33208	0.36%	0.027%
31	14.716	2004	2011	2018	rVV2	74913	127347	1.40%	0.103%
32	15.292	2101	2109	2115	rBV	4336554	6360278	69.77%	5.151%
33	15.345	2115	2118	2123	rVB2	22899	37736	0.41%	0.031%
34	15.404	2123	2128	2137	rBV	700911	969802	10.64%	0.785%

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35	15.533	2144	2150	2157	rVB2	45984	72120	0.79%	0.058%
36	16.316	2278	2283	2287	rBV3	16260	28114	0.31%	0.023%
37	16.598	2326	2331	2334	rBV3	16355	27656	0.30%	0.022%
38	16.804	2359	2366	2368	rBV6	13824	34290	0.38%	0.028%
39	16.857	2372	2375	2380	rVB	25306	40004	0.44%	0.032%
40	16.975	2392	2395	2400	rBV6	15922	28059	0.31%	0.023%
41	17.045	2400	2407	2411	rVV	4451341	6361639	69.78%	5.152%
42	17.086	2411	2414	2418	rVV	483657	643272	7.06%	0.521%
43	17.139	2418	2423	2437	rVV	4504314	6622340	72.64%	5.363%
44	17.457	2471	2477	2481	rVB2	19229	41686	0.46%	0.034%
45	17.916	2550	2555	2559	rVV	92966	136758	1.50%	0.111%
46	17.969	2559	2564	2572	rVV	374338	580588	6.37%	0.470%
47	18.039	2573	2576	2582	rVV2	50097	90911	1.00%	0.074%
48	18.104	2582	2587	2591	rVV2	140724	250818	2.75%	0.203%
49	18.139	2591	2593	2599	rVB	67532	84943	0.93%	0.069%
50	18.263	2609	2614	2619	rVB5	28104	47529	0.52%	0.038%
51	18.404	2633	2638	2641	rBV	73500	109087	1.20%	0.088%
52	18.433	2641	2643	2651	rVB3	35996	47798	0.52%	0.039%
53	18.698	2684	2688	2691	rBV2	22772	33020	0.36%	0.027%
54	18.804	2701	2706	2712	rBV4	109840	190651	2.09%	0.154%
55	18.874	2712	2718	2721	rBV4	42573	72215	0.79%	0.058%
56	18.945	2725	2730	2738	rBV3	41900	100344	1.10%	0.081%
57	19.063	2740	2750	2757	rBV	1629739	2179664	23.91%	1.765%
58	19.204	2771	2774	2779	rBV2	111883	154585	1.70%	0.125%
59	19.274	2783	2786	2788	rBV	39333	47031	0.52%	0.038%
60	19.386	2799	2805	2808	rBV	6461616	8869446	97.29%	7.183%
61	19.486	2818	2822	2828	rVB2	63231	120138	1.32%	0.097%
62	19.592	2836	2840	2846	rBV	75941	104327	1.14%	0.084%
63	19.639	2846	2848	2856	rVB5	21531	37446	0.41%	0.030%
64	19.745	2858	2866	2870	rBV3	87899	219986	2.41%	0.178%
65	19.868	2882	2887	2888	rBV2	77715	107369	1.18%	0.087%
66	19.898	2888	2892	2898	rVB	231671	335184	3.68%	0.271%
67	19.957	2898	2902	2905	rBV2	55956	69973	0.77%	0.057%
68	19.998	2905	2909	2913	rVV	162698	203621	2.23%	0.165%
69	20.051	2913	2918	2922	rVV2	151946	221886	2.43%	0.180%
70	20.092	2922	2925	2929	rVB	49883	55287	0.61%	0.045%
71	20.133	2929	2932	2935	rBV2	24782	32493	0.36%	0.026%

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72	20.186	2937	2941	2945	rVB	72032	95715	1.05%	0.078%
73	20.227	2945	2948	2953	rBV2	72216	102704	1.13%	0.083%
74	20.439	2981	2984	2987	rBV	121153	137986	1.51%	0.112%
75	20.627	3012	3016	3022	rVB	66602	118287	1.30%	0.096%
76	20.786	3039	3043	3047	rBV	129080	171199	1.88%	0.139%
77	20.827	3047	3050	3053	rVV2	178733	226662	2.49%	0.184%
78	20.880	3053	3059	3064	rVV5	744059	1378633	15.12%	1.116%
79	20.927	3064	3067	3075	rVB	442821	596156	6.54%	0.483%
80	21.080	3090	3093	3095	rBV2	48738	53454	0.59%	0.043%
81	21.133	3095	3102	3106	rVV2	6307520	9116197	100.00%	7.383%
82	21.168	3106	3108	3118	rVB	1047591	1220358	13.39%	0.988%
83	21.251	3119	3122	3124	rBV2	72097	84504	0.93%	0.068%
84	21.286	3125	3128	3130	rVV	115473	138855	1.52%	0.112%
85	21.321	3130	3134	3138	rVB	499811	588028	6.45%	0.476%
86	21.439	3150	3154	3160	rBV2	124131	199861	2.19%	0.162%
87	21.680	3192	3195	3198	rVB	130830	158508	1.74%	0.128%
88	21.751	3201	3207	3212	rVV2	862056	1149417	12.61%	0.931%
89	21.874	3225	3228	3230	rBV	89276	105068	1.15%	0.085%
90	22.215	3281	3286	3293	rBV	1024375	1370959	15.04%	1.110%
91	22.686	3360	3366	3369	rBV	832139	1687605	18.51%	1.367%
92	22.727	3369	3373	3384	rVB	1542403	2622225	28.76%	2.124%
93	22.851	3391	3394	3400	rVB	134705	208619	2.29%	0.169%
94	23.157	3441	3446	3449	rBV	429298	787934	8.64%	0.638%
95	23.209	3449	3455	3460	rVV	4294438	7508366	82.36%	6.081%
96	23.298	3466	3470	3473	rBV	739730	1135975	12.46%	0.920%
97	23.351	3473	3479	3497	rVB2	3997040	8212048	90.08%	6.650%
98	23.951	3575	3581	3588	rBV	751539	1479823	16.23%	1.198%
99	24.709	3703	3710	3727	rVB	422497	1068794	11.72%	0.866%
100	25.580	3850	3858	3870	rVB3	511333	1524890	16.73%	1.235%

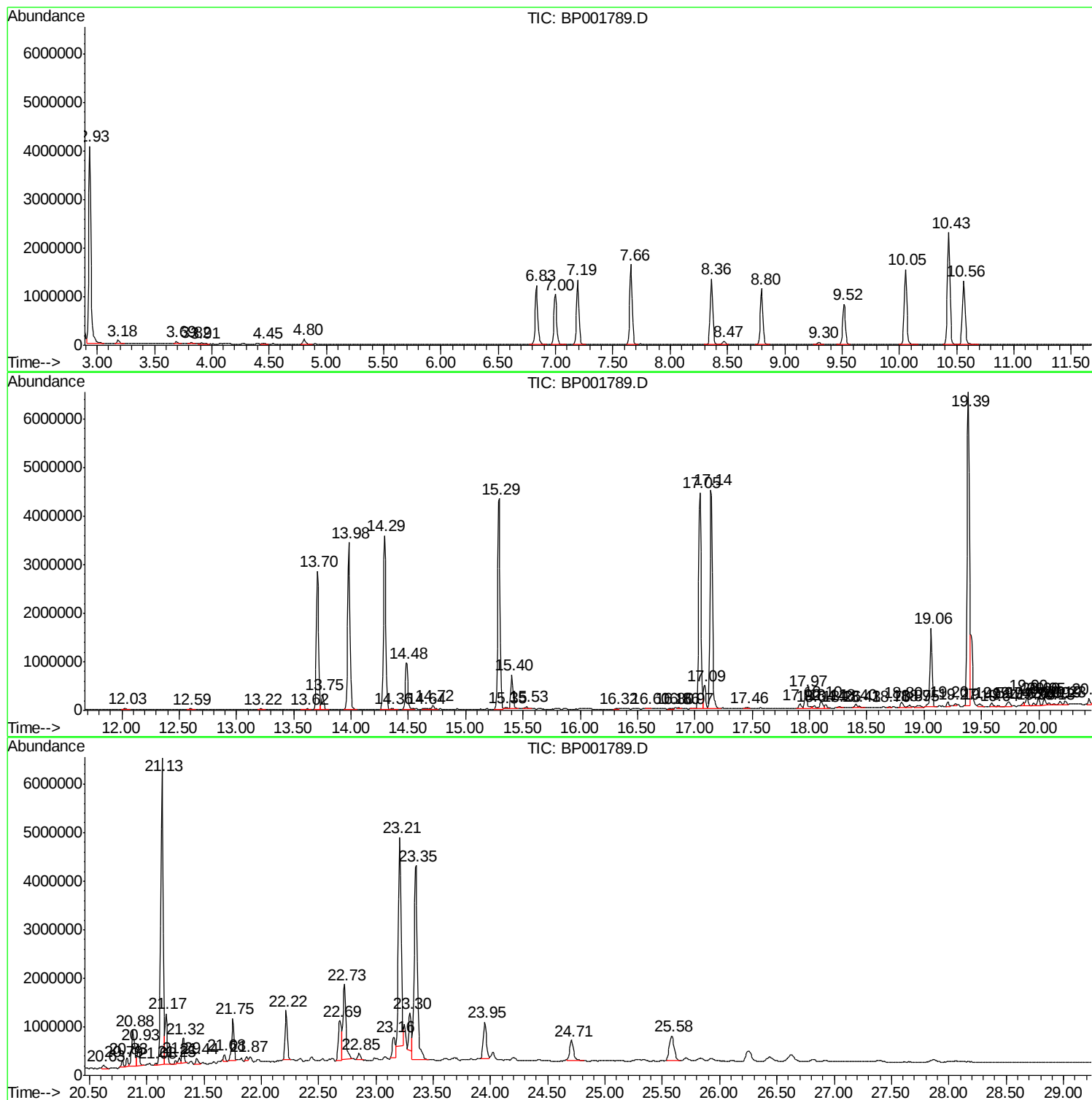
Sum of corrected areas: 123481052

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Instrument :
BNA_P
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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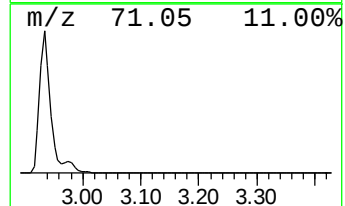
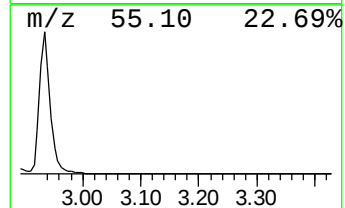
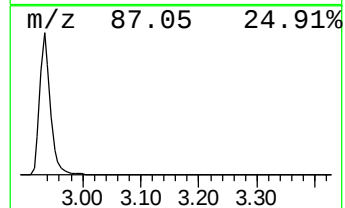
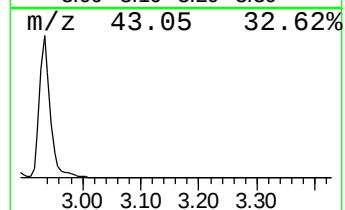
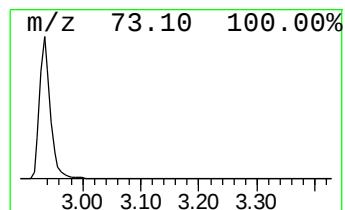
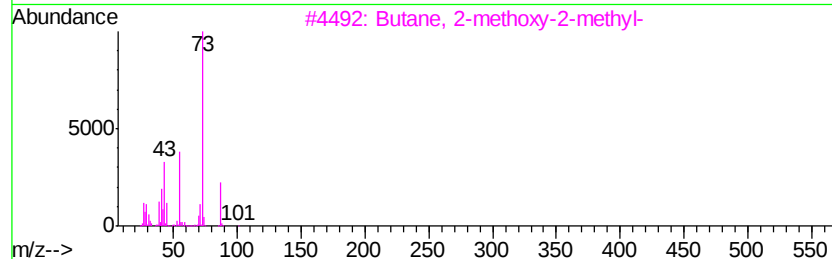
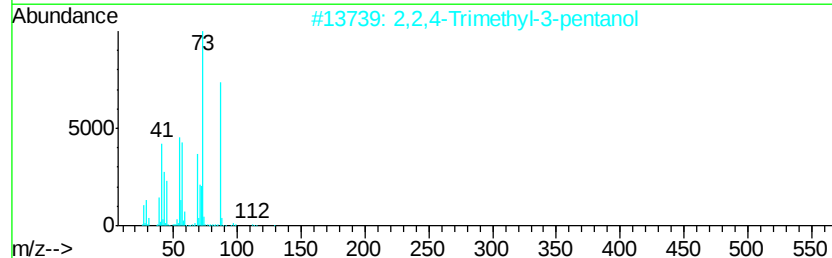
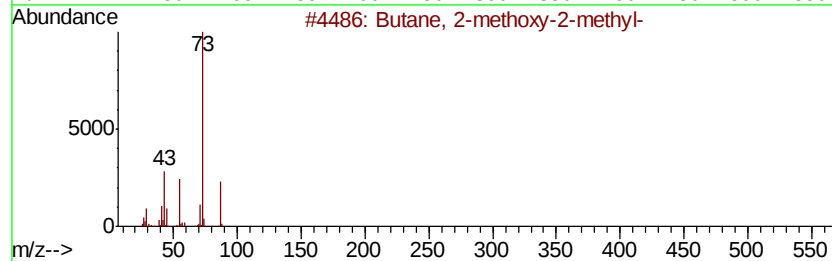
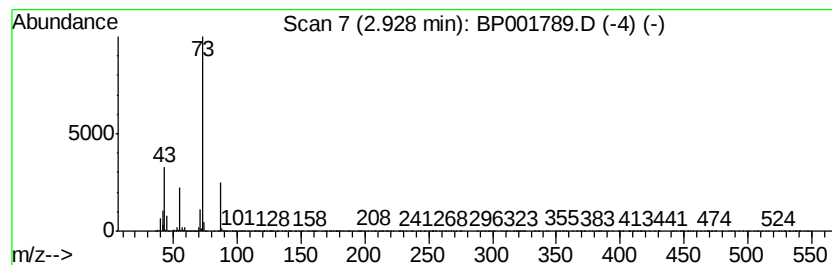
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	41.36 ng/ul	5336620	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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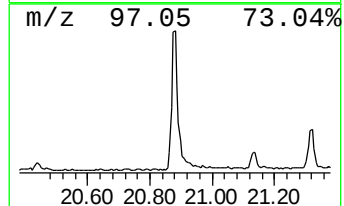
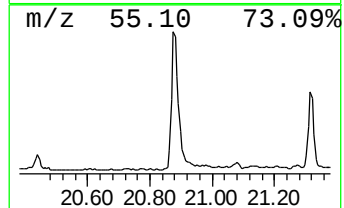
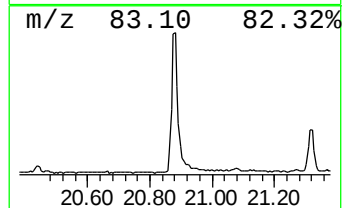
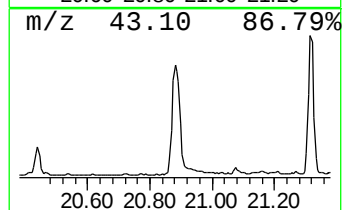
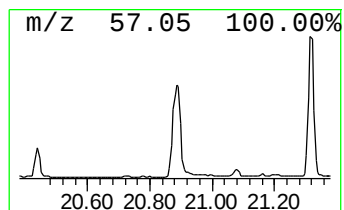
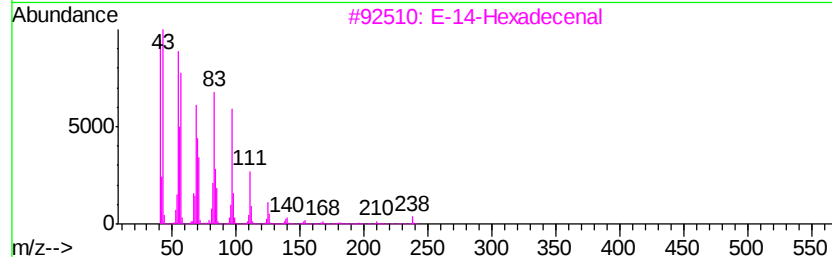
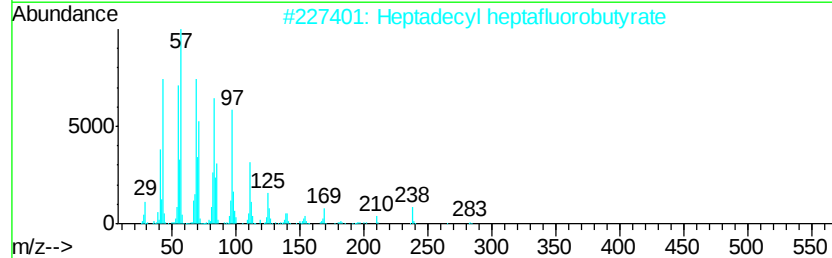
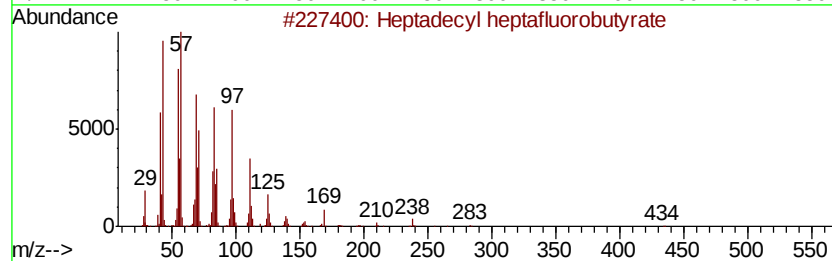
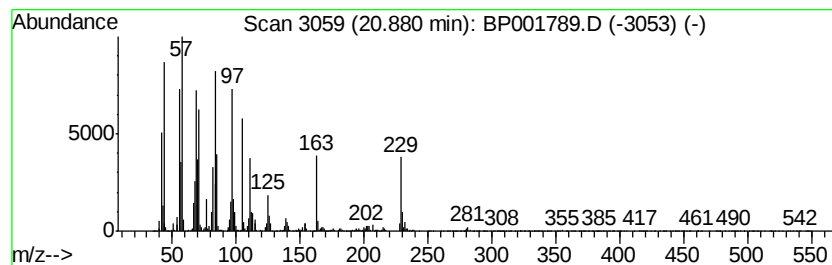
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	3.02 ng/ul	1378630	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
3		E-14-Hexadecenal	238	C16H30O	330207-53-9	78
4		1-Heneicosanol	312	C21H44O	015594-90-8	78
5		Behenic alcohol	326	C22H46O	000661-19-8	78



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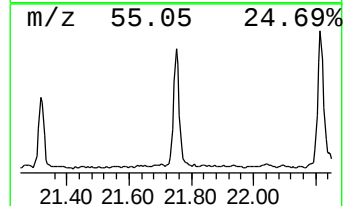
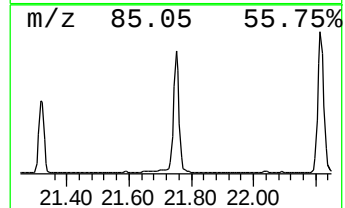
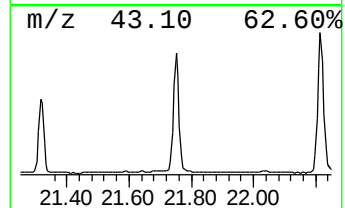
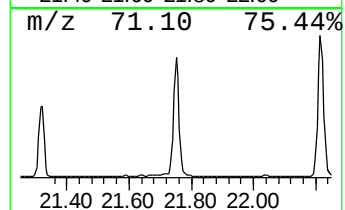
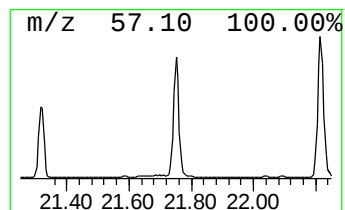
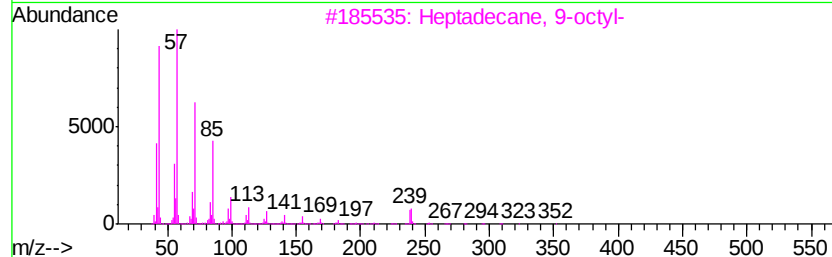
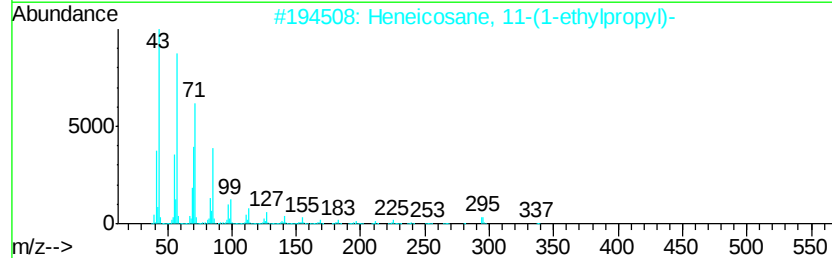
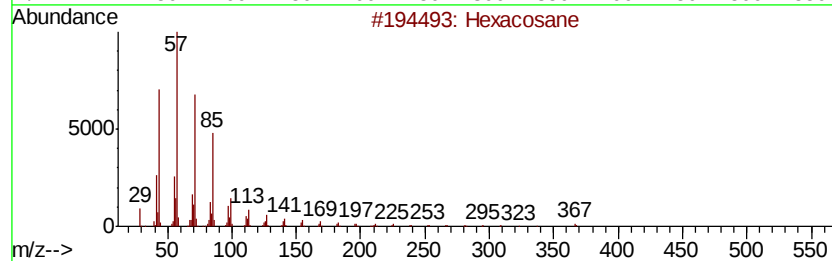
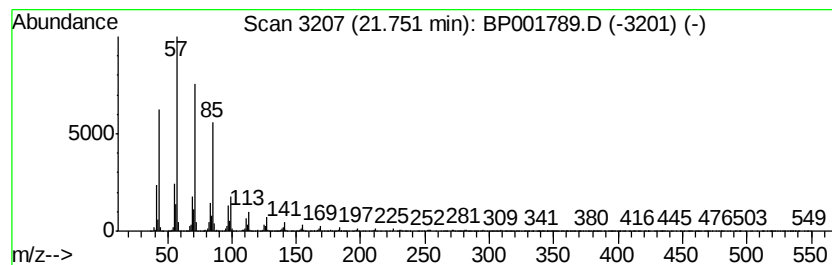
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	2.52 ng/ul	1149420	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001789.D
Acq On : 19 Feb 2020 21:43
Operator : CG/JU
Sample : L1424-11
Misc :
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Instrument :
BNA_P
ClientSampleId :
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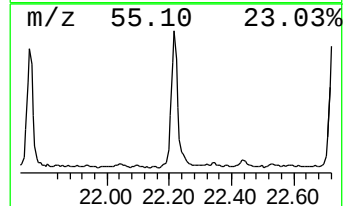
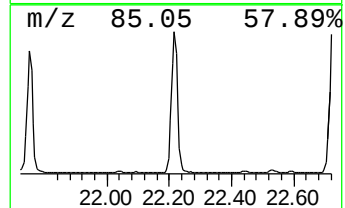
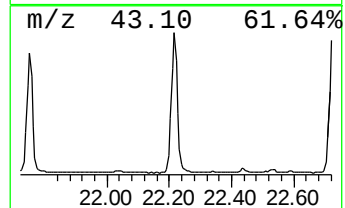
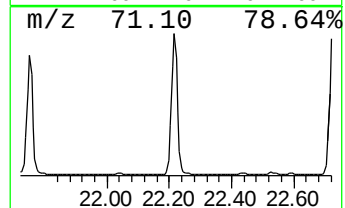
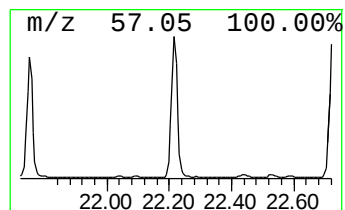
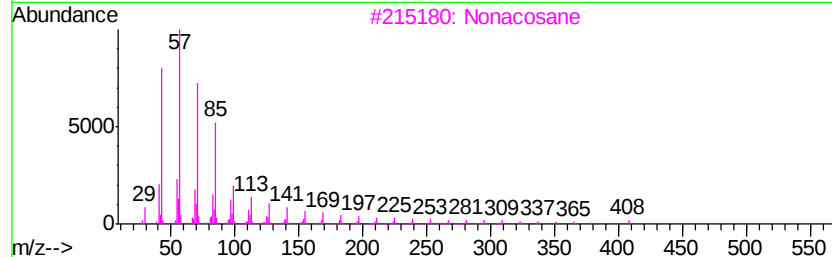
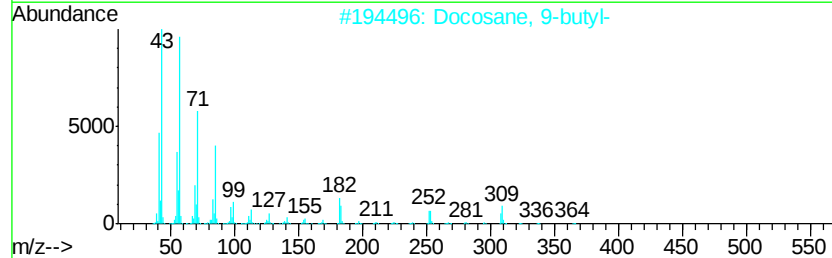
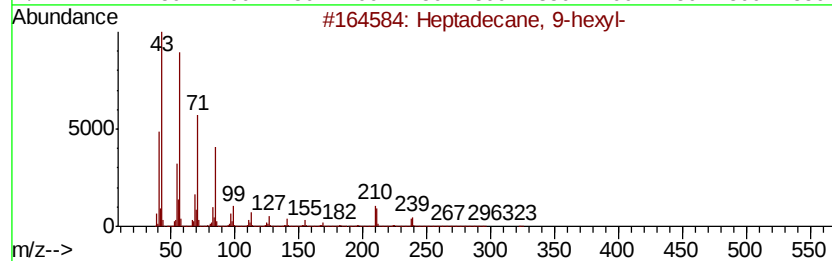
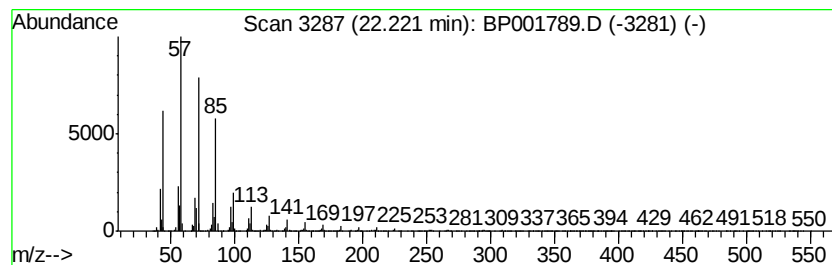
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Quant Title : SVOA CALIBRATION

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.
22.22	3.01 ng/ul	1370960	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3		Nonacosane	408	C29H60	000630-03-5	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001789.D
Acq On : 19 Feb 2020 21:43
Operator : CG/JU
Sample : L1424-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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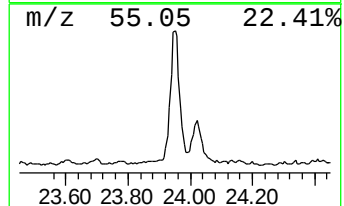
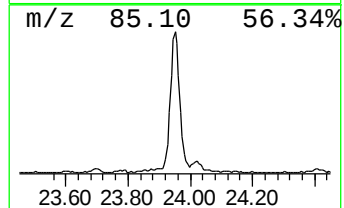
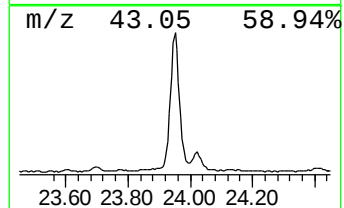
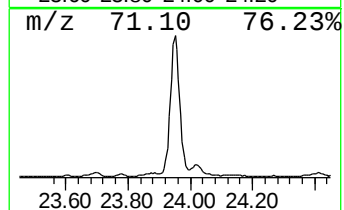
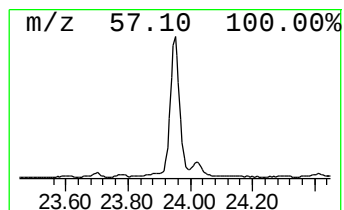
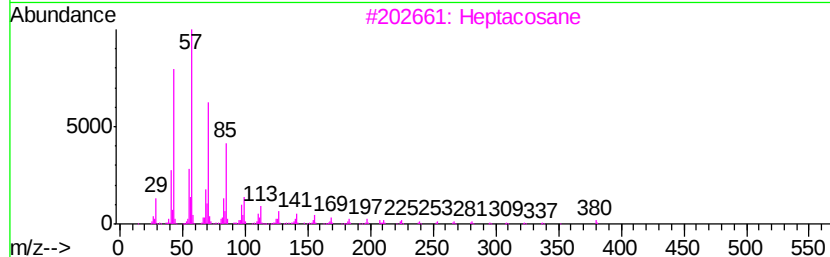
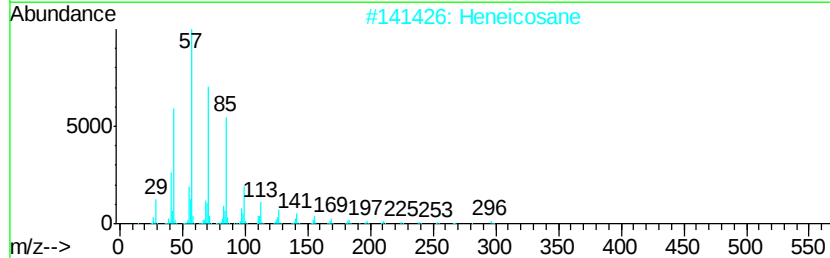
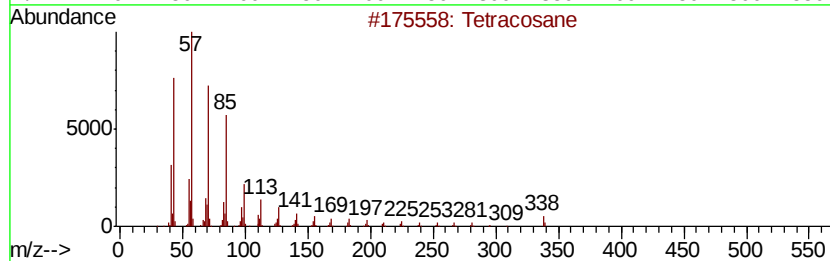
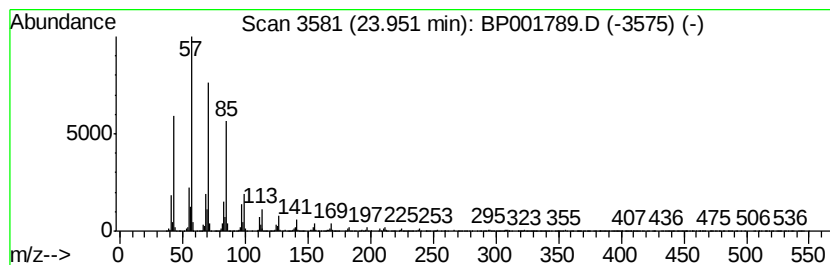
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	3.60 ng/ul	1479820	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001789.D
Acq On : 19 Feb 2020 21:43
Operator : CG/JU
Sample : L1424-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B11

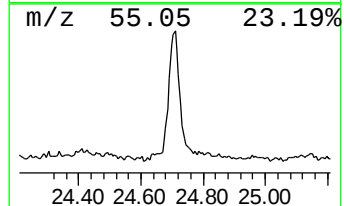
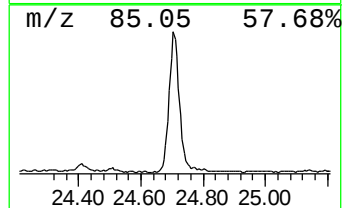
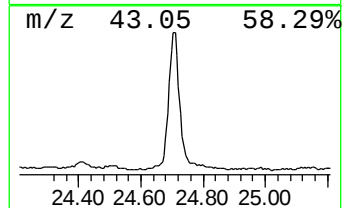
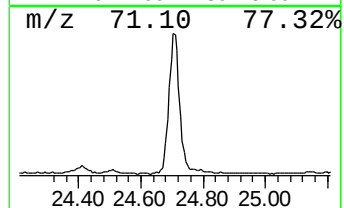
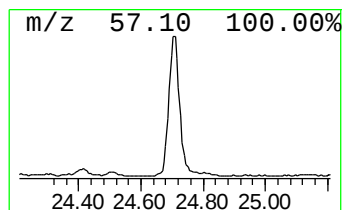
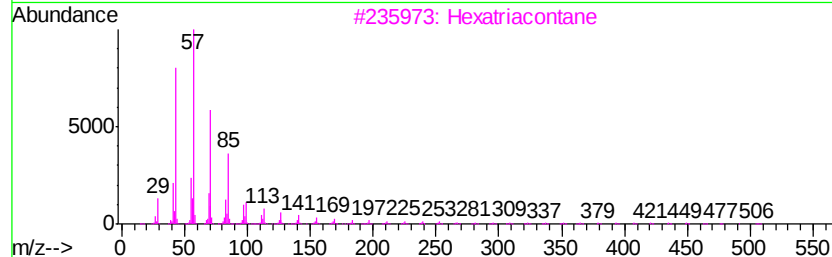
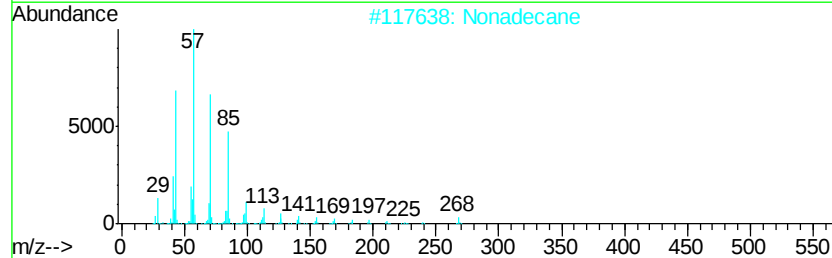
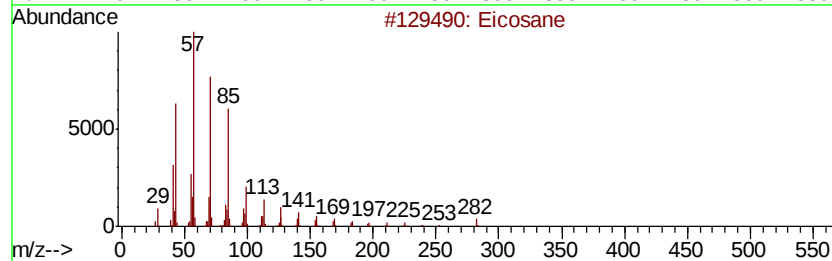
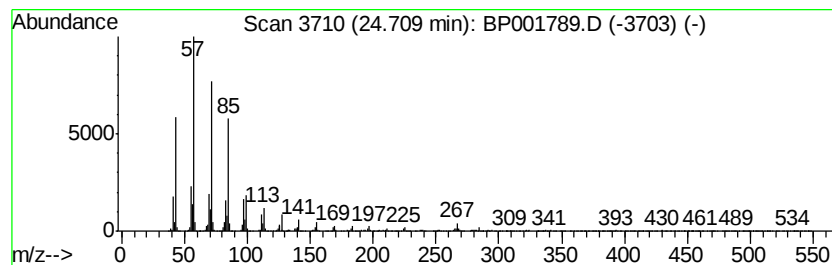
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	2.60 ng/ul	1068790	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	94
3		Hexatriacontane	507	C36H74	000630-06-8	94
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5		Docosane	310	C22H46	000629-97-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021920\
Data File : BP001789.D
Acq On : 19 Feb 2020 21:43
Operator : CG/JU
Sample : L1424-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.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
Butane, 2-methoxy...	2.93	41.4	ng/ul	5336620	1	7.66	2580700	20.0
Heptadecyl heptaf...	20.88	3.0	ng/ul	1378630	5	21.13	9116200	20.0
(DEL) Alkane: Str...	21.75	2.5	ng/ul	1149420	5	21.13	9116200	20.0
(DEL) Alkane: Str...	22.22	3.0	ng/ul	1370960	5	21.13	9116200	20.0
(DEL) Alkane: Str...	23.95	3.6	ng/ul	1479820	6	23.35	8212050	20.0
(DEL) Alkane: Str...	24.71	2.6	ng/ul	1068790	6	23.35	8212050	20.0