

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009140.D
 Acq On : 24 Dec 2019 23:57
 Operator : JU
 Sample : K6257-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFEW7

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-BN122419MA.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	3.140	22	26	34	rVB	38709	61091	1.06%	0.082%
2	3.534	89	93	98	rBV2	28902	45580	0.79%	0.061%
3	3.628	105	109	116	rVV	112198	149391	2.60%	0.201%
4	3.693	116	120	124	rVB	14878	18376	0.32%	0.025%
5	3.752	124	130	134	rVB2	31201	46026	0.80%	0.062%
6	3.828	140	143	148	rBV3	11444	14562	0.25%	0.020%
7	4.187	201	204	211	rBV5	11048	19581	0.34%	0.026%
8	4.269	215	218	224	rBV6	5342	8860	0.15%	0.012%
9	4.364	230	234	241	rVB3	15922	23336	0.41%	0.031%
10	4.534	260	263	269	rBV7	6779	12185	0.21%	0.016%
11	4.717	289	294	303	rBV	52456	89130	1.55%	0.120%
12	4.822	308	312	320	rVV2	17436	28580	0.50%	0.039%
13	6.563	604	608	614	rBV8	7532	12625	0.22%	0.017%
14	6.716	625	634	645	rBV	983312	1629159	28.32%	2.197%
15	6.875	655	661	671	rBV	734830	1115913	19.40%	1.505%
16	7.063	685	693	705	rBV	919175	1480917	25.75%	1.997%
17	7.175	707	712	716	rBV4	7560	8937	0.16%	0.012%
18	7.528	765	772	781	rBV	1138955	1832414	31.86%	2.471%
19	7.610	781	786	790	rVB2	12296	20683	0.36%	0.028%
20	8.234	885	892	902	rBV	799187	1292739	22.47%	1.743%
21	8.340	905	910	920	rVB2	48973	90673	1.58%	0.122%
22	8.663	958	965	979	rBV	963273	1551108	26.97%	2.091%
23	8.846	992	996	1000	rBV5	7635	9822	0.17%	0.013%
24	9.128	1040	1044	1049	rVB2	16910	27259	0.47%	0.037%
25	9.375	1076	1086	1094	rBV	772694	1285600	22.35%	1.733%
26	9.440	1094	1097	1100	rVB5	8036	10701	0.19%	0.014%
27	9.552	1112	1116	1122	rBV7	9980	20441	0.36%	0.028%
28	9.734	1144	1147	1153	rVB6	6631	12506	0.22%	0.017%
29	9.910	1170	1177	1192	rBV	1175732	1947998	33.87%	2.627%
30	10.281	1232	1240	1249	rBV	1759247	2909765	50.59%	3.923%
31	10.422	1256	1264	1279	rBV	685389	1256021	21.84%	1.694%
32	11.104	1374	1380	1384	rBV6	6090	12414	0.22%	0.017%
33	11.616	1464	1467	1470	rBV3	5518	8926	0.16%	0.012%
34	11.828	1497	1503	1507	rBV7	12450	23423	0.41%	0.032%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	11.875	1507	1511	1517	rVB3	20457	31473	0.55%	0.042%
36	12.422	1599	1604	1608	rBV5	5071	11231	0.20%	0.015%
37	12.657	1642	1644	1650	rBV6	4089	7216	0.13%	0.010%
38	12.775	1659	1664	1669	rBV5	7027	11060	0.19%	0.015%
39	12.910	1683	1687	1691	rBV6	7500	10466	0.18%	0.014%
40	13.004	1698	1703	1707	rVB6	8722	10706	0.19%	0.014%
41	13.487	1782	1785	1789	rVB5	9630	11340	0.20%	0.015%
42	13.575	1794	1800	1805	rVV	2124473	2960333	51.47%	3.992%
43	13.622	1805	1808	1820	rVB	404387	543912	9.46%	0.733%
44	13.845	1839	1846	1858	rBV	2531352	3588623	62.39%	4.839%
45	14.092	1884	1888	1892	rBV4	9453	12715	0.22%	0.017%
46	14.157	1892	1899	1908	rVV	2845032	4082309	70.97%	5.504%
47	14.234	1908	1912	1916	rVB5	9790	15590	0.27%	0.021%
48	14.369	1929	1935	1953	rBV	834295	1371593	23.85%	1.849%
49	14.522	1957	1961	1968	rBV	63072	109919	1.91%	0.148%
50	14.592	1968	1973	1980	rVV2	93004	140783	2.45%	0.190%
51	14.710	1991	1993	1997	rBV3	7711	10464	0.18%	0.014%
52	14.834	2008	2014	2017	rVB7	9632	14712	0.26%	0.020%
53	14.992	2037	2041	2046	rVB3	16745	29295	0.51%	0.039%
54	15.051	2046	2051	2055	rVB4	15634	21888	0.38%	0.030%
55	15.157	2062	2069	2076	rBV	3316796	4550910	79.12%	6.136%
56	15.234	2077	2082	2085	rBV	49772	60801	1.06%	0.082%
57	15.287	2085	2091	2098	rBV	946340	1259541	21.90%	1.698%
58	15.392	2106	2109	2114	rVB2	36164	47038	0.82%	0.063%
59	15.457	2115	2120	2121	rBV5	5474	8304	0.14%	0.011%
60	15.551	2134	2136	2141	rVB6	9396	13446	0.23%	0.018%
61	15.610	2141	2146	2151	rBV2	18663	33056	0.57%	0.045%
62	15.739	2163	2168	2173	rBV7	9335	20974	0.36%	0.028%
63	15.916	2194	2198	2200	rBV	18840	21271	0.37%	0.029%
64	15.945	2200	2203	2206	rVB4	24551	28566	0.50%	0.039%
65	16.075	2222	2225	2228	rBV5	9109	13022	0.23%	0.018%
66	16.286	2255	2261	2264	rBV8	8822	13795	0.24%	0.019%
67	16.345	2267	2271	2273	rBV5	13888	16398	0.29%	0.022%
68	16.463	2287	2291	2298	rBV2	53011	74036	1.29%	0.100%
69	16.522	2298	2301	2308	rVB3	13450	21283	0.37%	0.029%
70	16.698	2327	2331	2337	rVB4	29104	53214	0.93%	0.072%
71	16.757	2339	2341	2346	rVB4	11997	13838	0.24%	0.019%

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72	16.904	2360	2366	2372	rBV	3496270	4824353	83.87%	6.505%
73	17.004	2377	2383	2394	rBV	3383988	4583904	79.69%	6.181%
74	17.116	2399	2402	2405	rBV5	14904	19579	0.34%	0.026%
75	17.322	2430	2437	2443	rBV3	60656	94092	1.64%	0.127%
76	17.439	2455	2457	2461	rVB4	18578	17907	0.31%	0.024%
77	17.528	2470	2472	2474	rBV3	10089	9343	0.16%	0.013%
78	17.704	2500	2502	2506	rBV5	10539	13831	0.24%	0.019%
79	17.833	2519	2524	2531	rBV	213408	338510	5.89%	0.456%
80	18.133	2571	2575	2580	rBV3	69296	113305	1.97%	0.153%
81	18.269	2594	2598	2607	rBV2	76118	115100	2.00%	0.155%
82	18.704	2669	2672	2677	rVB7	36254	56308	0.98%	0.076%
83	18.775	2682	2684	2690	rVB2	31619	43578	0.76%	0.059%
84	18.939	2709	2712	2716	rBV	45562	56077	0.97%	0.076%
85	19.122	2740	2743	2750	rBV9	32476	75491	1.31%	0.102%
86	19.192	2752	2755	2758	rVV2	46489	61699	1.07%	0.083%
87	19.304	2768	2774	2780	rBV2	4236498	5752081	100.00%	7.756%
88	19.363	2781	2784	2787	rBV2	55464	64274	1.12%	0.087%
89	19.898	2872	2875	2879	rVB	75556	73574	1.28%	0.099%
90	20.398	2957	2960	2963	rVB	137437	141684	2.46%	0.191%
91	20.857	3034	3038	3044	rBV	1795662	2457413	42.72%	3.313%
92	21.110	3076	3081	3086	rBV	4174958	5172773	89.93%	6.975%
93	21.298	3110	3113	3118	rBV	400637	428237	7.44%	0.577%
94	21.721	3182	3185	3195	rBV2	503133	762124	13.25%	1.028%
95	22.163	3257	3260	3266	rVB	496138	624169	10.85%	0.842%
96	22.645	3339	3342	3347	rVB	561780	720610	12.53%	0.972%
97	23.116	3416	3422	3428	rBV	2544856	4522636	78.63%	6.098%
98	23.180	3429	3433	3438	rVV	638276	1030934	17.92%	1.390%
99	23.251	3439	3445	3454	rVB	2617704	4658447	80.99%	6.281%
100	23.786	3532	3536	3542	rVB	593275	1010701	17.57%	1.363%

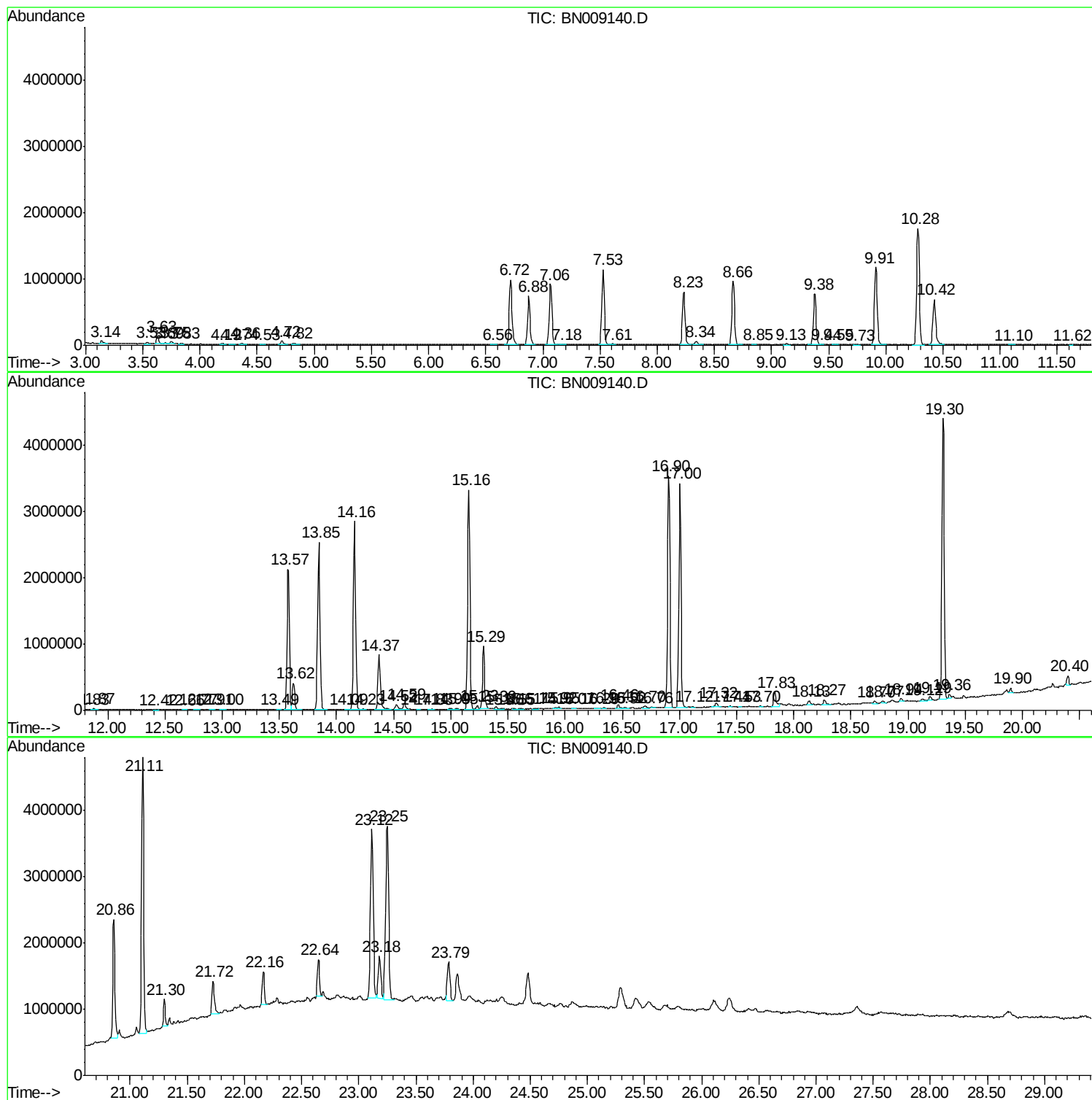
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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



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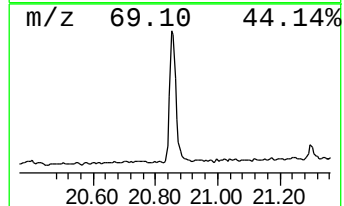
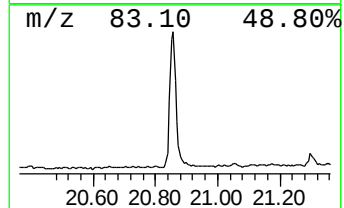
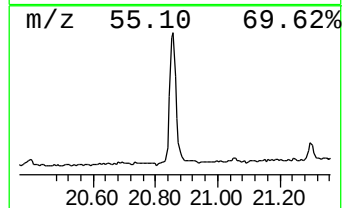
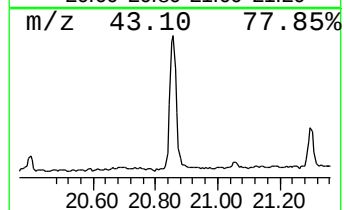
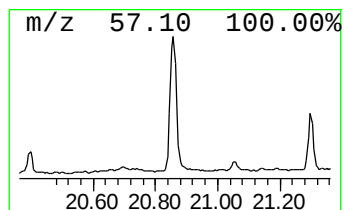
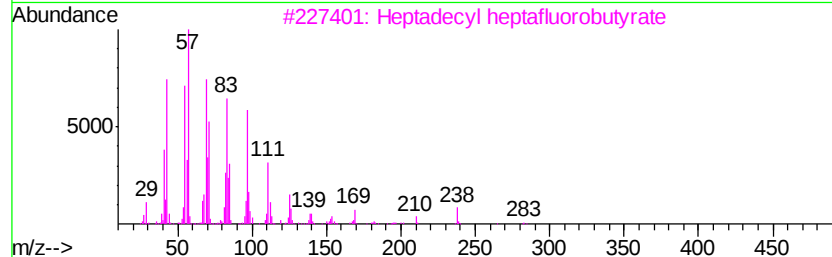
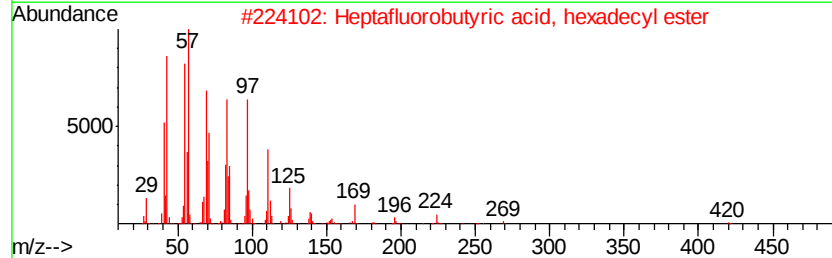
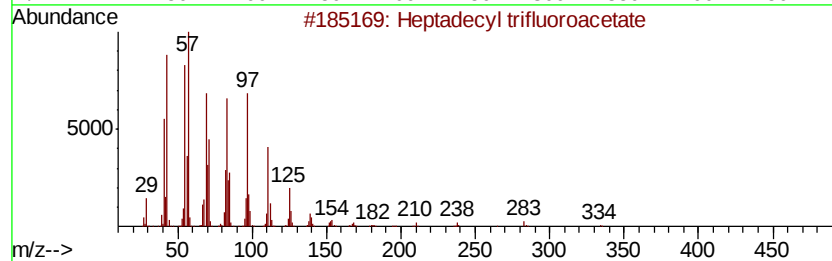
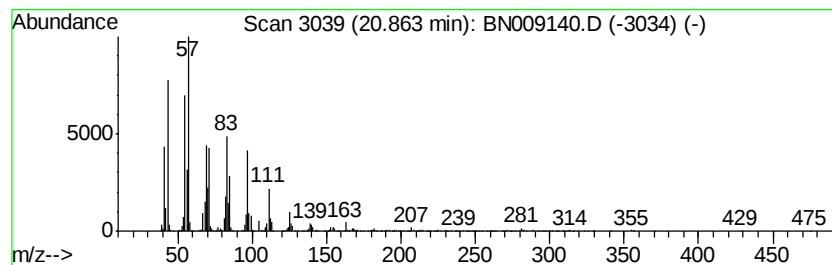
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.86	9.50 ng/ul	2457410	Chrysene-d12	21.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91



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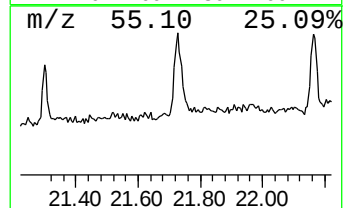
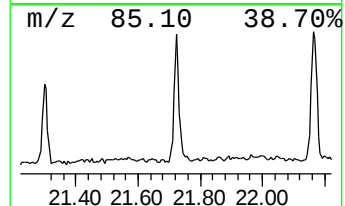
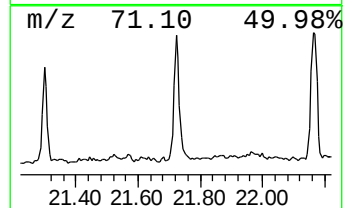
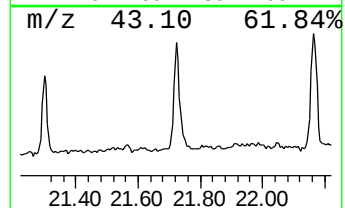
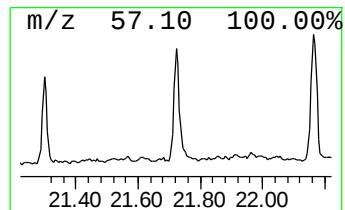
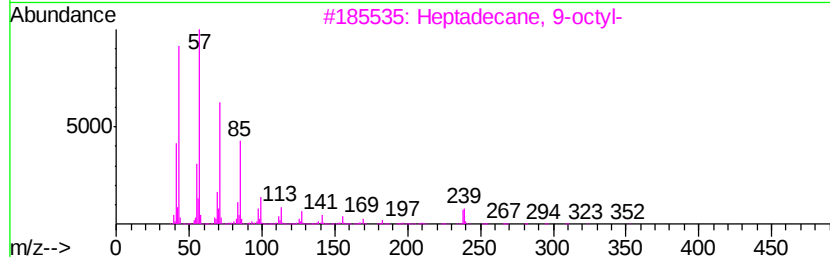
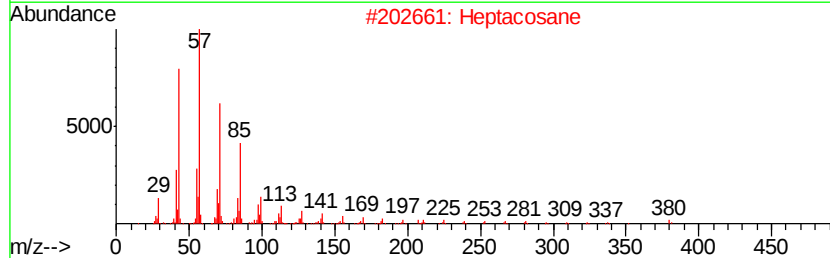
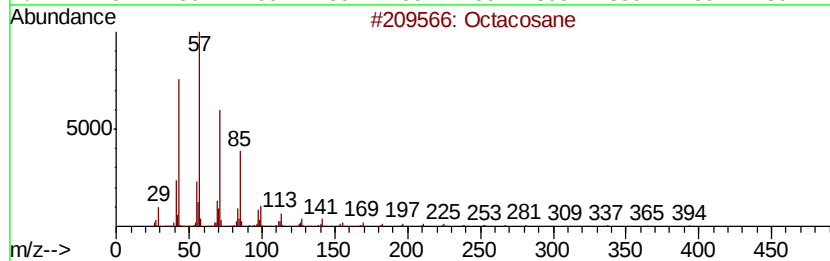
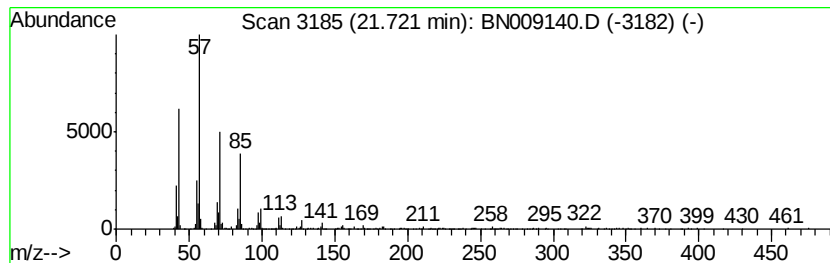
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	2.95 ng/ul	762124	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Heptacosane	380	C27H56	000593-49-7	92
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Eicosane	282	C20H42	000112-95-8	87
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	83



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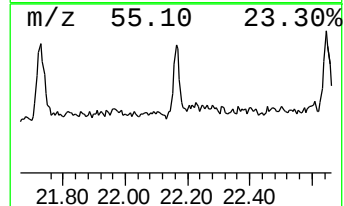
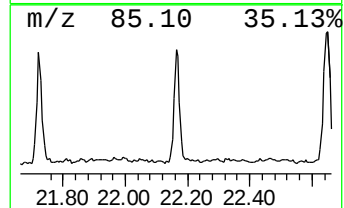
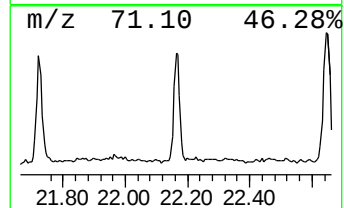
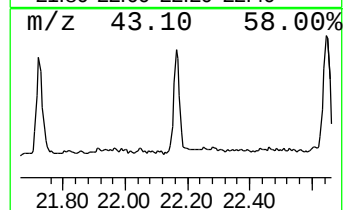
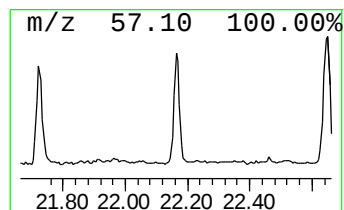
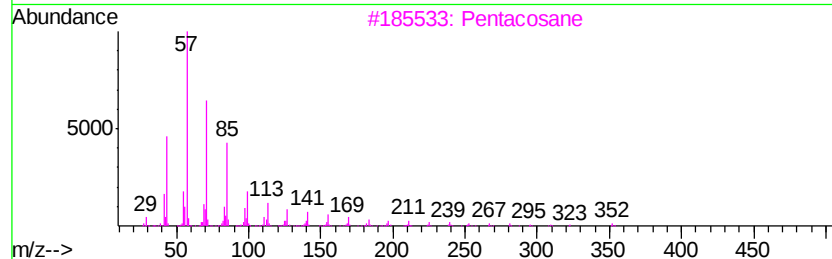
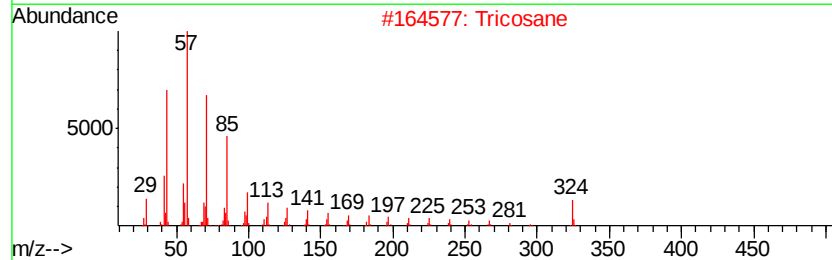
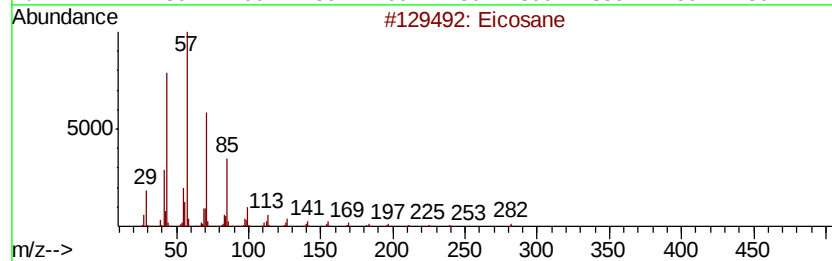
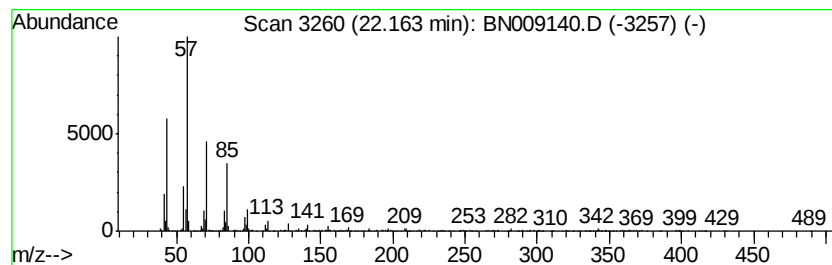
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	2.41 ng/ul	624169	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Tricosane	324	C23H48	000638-67-5	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009140.D
Acq On : 24 Dec 2019 23:57
Operator : JU
Sample : K6257-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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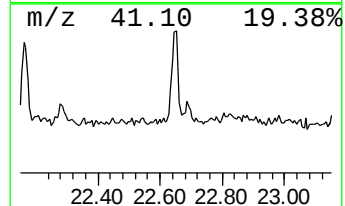
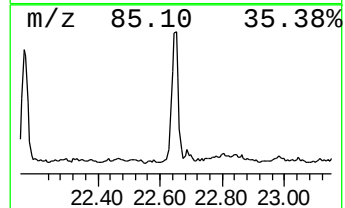
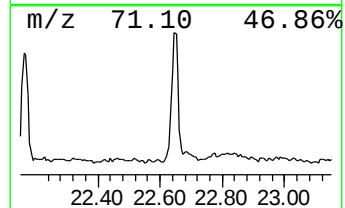
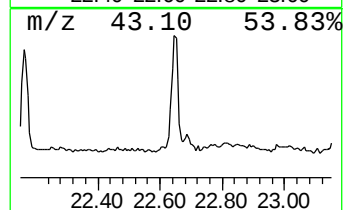
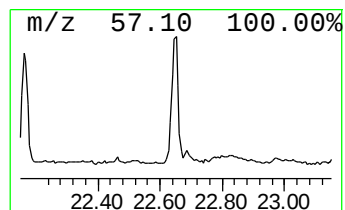
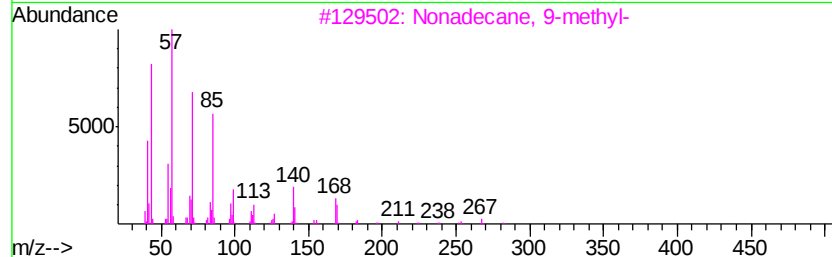
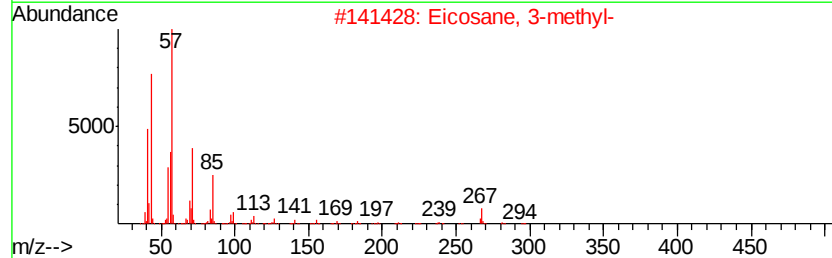
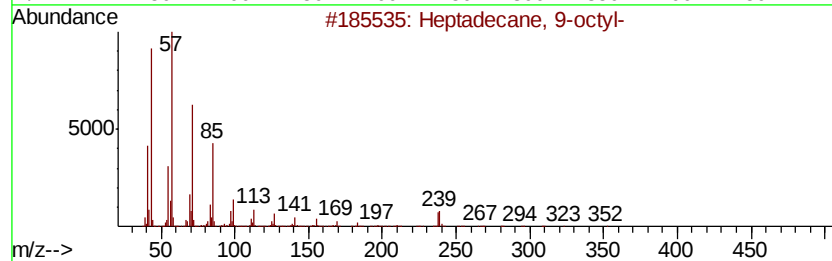
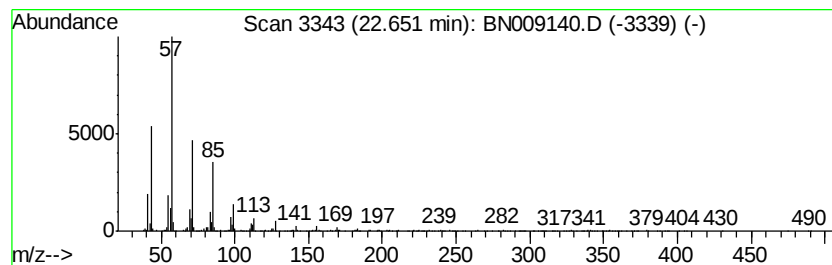
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Quant Title : SVOA CALIBRATION

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.
22.65	3.09 ng/ul	720610	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009140.D
Acq On : 24 Dec 2019 23:57
Operator : JU
Sample : K6257-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFEW7

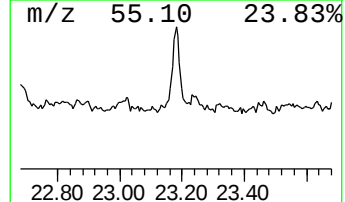
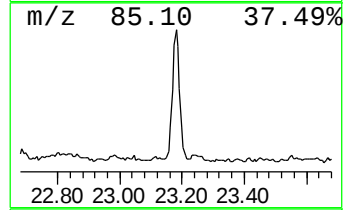
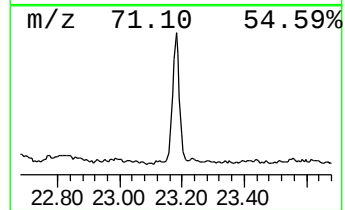
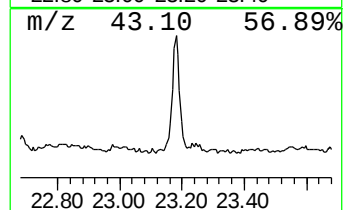
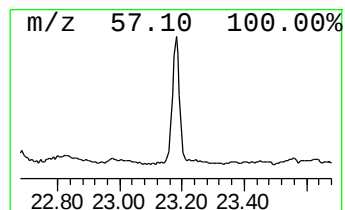
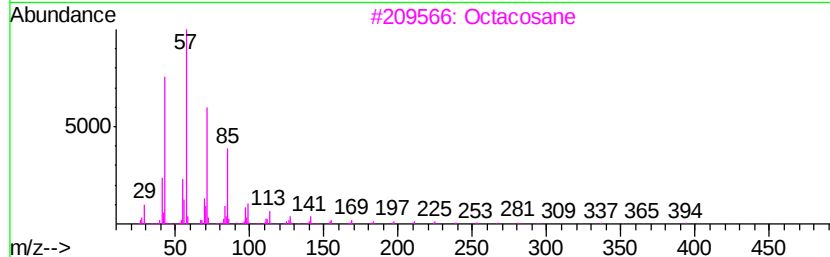
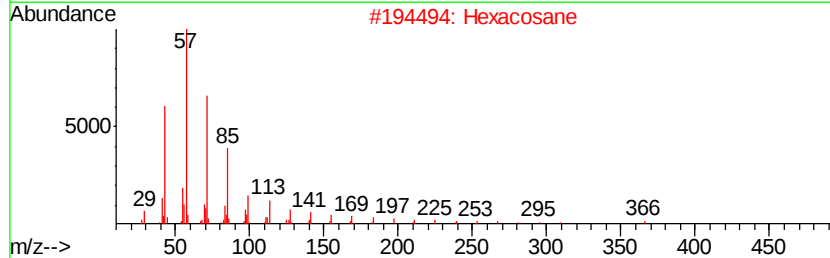
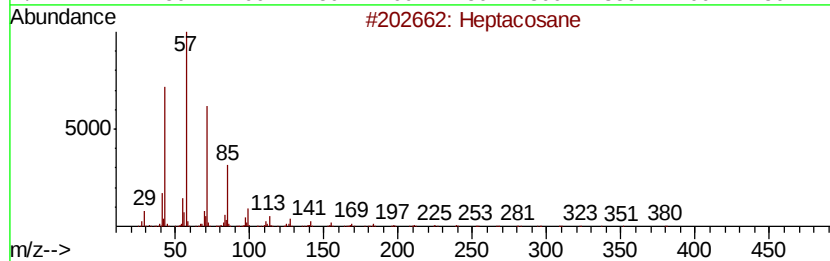
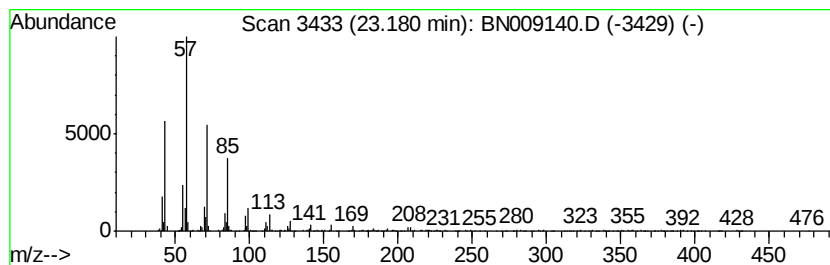
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Quant Title : SVOA CALIBRATION

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.
23.18	4.43 ng/ul	1030930	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Hexacosane	366	C26H54	000630-01-3	95
3		Octacosane	394	C28H58	000630-02-4	95
4		Hexadecane	226	C16H34	000544-76-3	93
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009140.D
Acq On : 24 Dec 2019 23:57
Operator : JU
Sample : K6257-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFEW7

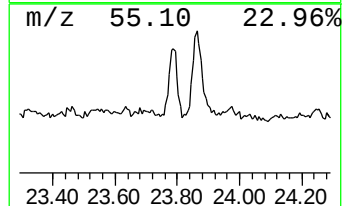
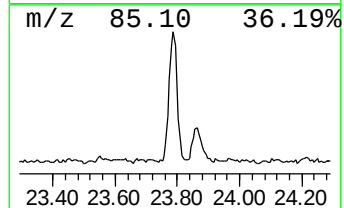
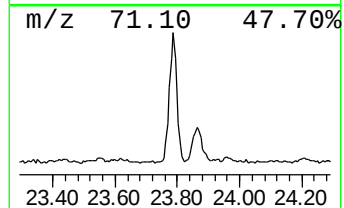
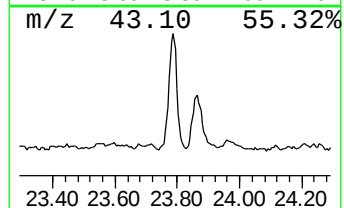
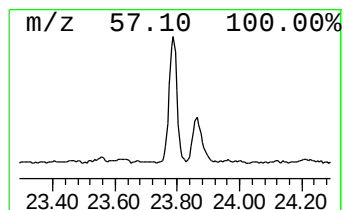
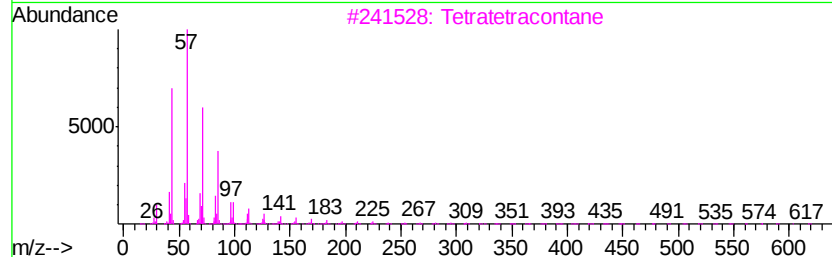
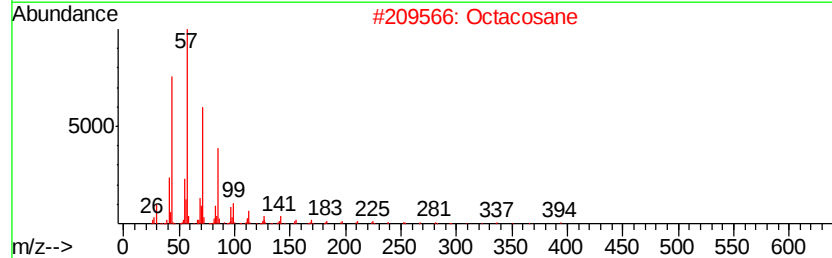
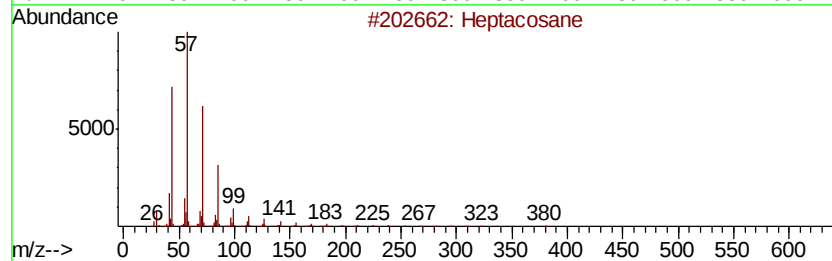
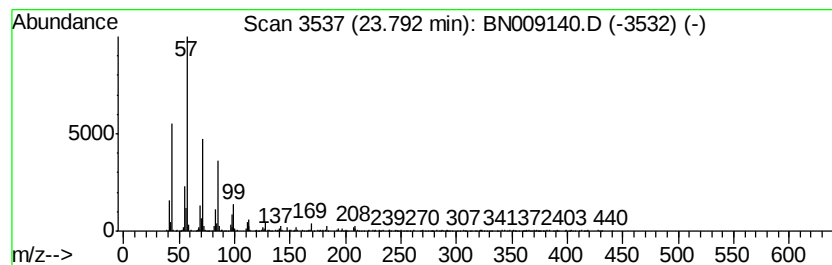
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	4.34 ng/ul	1010700	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	98
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetratetracontane	619	C44H90	007098-22-8	83
4			Heptacosane	380	C27H56	000593-49-7	81
5			Hentriacontane	437	C31H64	000630-04-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122419\
Data File : BN009140.D
Acq On : 24 Dec 2019 23:57
Operator : JU
Sample : K6257-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFEW7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.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
Heptadecyl triflu...	20.86	9.5	ng/ul	2457410	5	21.11	5172770	20.0
(DEL) Alkane: Str...	21.72	3.0	ng/ul	762124	5	21.11	5172770	20.0
(DEL) Alkane: Str...	22.16	2.4	ng/ul	624169	5	21.11	5172770	20.0
(DEL) Alkane: Str...	22.65	3.1	ng/ul	720610	6	23.25	4658450	20.0
(DEL) Alkane: Str...	23.18	4.4	ng/ul	1030930	6	23.25	4658450	20.0
(DEL) Alkane: Str...	23.79	4.3	ng/ul	1010700	6	23.25	4658450	20.0