

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008790.D
 Acq On : 28 Nov 2019 10:38
 Operator : JU
 Sample : K5889-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLR6

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-BN112719MA.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	3.181	29	33	39	rBV	101251	151142	1.10%	0.091%
2	3.670	113	116	122	rBV	33466	50792	0.37%	0.031%
3	3.799	133	138	145	rBV	84401	146455	1.07%	0.088%
4	3.887	148	153	160	rBV2	26655	44931	0.33%	0.027%
5	4.240	209	213	216	rBV5	14576	23701	0.17%	0.014%
6	4.417	240	243	249	rVB6	11468	18864	0.14%	0.011%
7	4.770	297	303	312	rBV2	80450	159176	1.16%	0.096%
8	5.734	463	467	477	rVB2	21822	37117	0.27%	0.022%
9	6.287	557	561	566	rBV3	15203	23056	0.17%	0.014%
10	6.769	636	643	656	rBV	2259763	3739715	27.30%	2.253%
11	6.928	660	670	682	rVV	1731555	2677428	19.55%	1.613%
12	7.122	697	703	713	rVV	2093874	3369758	24.60%	2.030%
13	7.234	716	722	725	rVB5	12428	20392	0.15%	0.012%
14	7.581	775	781	790	rVV	2320949	3659463	26.72%	2.205%
15	7.664	790	795	805	rVB2	30336	62857	0.46%	0.038%
16	8.287	892	901	914	rBV	2671176	4209119	30.73%	2.536%
17	8.393	914	919	926	rVB2	51673	89459	0.65%	0.054%
18	8.722	967	975	987	rBV	2184189	3570415	26.07%	2.151%
19	9.199	1051	1056	1062	rBV	26719	40536	0.30%	0.024%
20	9.434	1087	1096	1105	rBV	1711189	2825453	20.63%	1.702%
21	9.969	1176	1187	1199	rBV	2681477	4315141	31.50%	2.600%
22	10.340	1243	1250	1259	rVB	3428957	5658021	41.31%	3.409%
23	10.475	1266	1273	1288	rBV	2560676	4282435	31.26%	2.580%
24	11.093	1371	1378	1383	rBV6	13511	26127	0.19%	0.016%
25	11.869	1506	1510	1515	rBV5	8396	17442	0.13%	0.011%
26	11.934	1515	1521	1526	rVB3	51324	82198	0.60%	0.050%
27	12.569	1625	1629	1633	rBV5	11140	18282	0.13%	0.011%
28	12.834	1668	1674	1677	rVB5	11869	18664	0.14%	0.011%
29	12.940	1687	1692	1696	rBV8	9190	14564	0.11%	0.009%
30	13.063	1708	1713	1718	rBV7	11643	18650	0.14%	0.011%
31	13.128	1718	1724	1728	rBV4	18845	27900	0.20%	0.017%
32	13.510	1783	1789	1793	rBV5	24552	39608	0.29%	0.024%
33	13.628	1802	1809	1813	rBV	5264274	7185415	52.46%	4.329%
34	13.675	1813	1817	1823	rVB	2111993	2717545	19.84%	1.637%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
 Data File : BN008790.D
 Acq On : 28 Nov 2019 10:38
 Operator : JU
 Sample : K5889-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLR6

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-BN112719MA.M
 Title : SVOA CALIBRATION

35	13.899	1848	1855	1865	rBV	5692231	8226025	60.05%	4.956%
36	14.146	1892	1897	1900	rBV5	13306	20910	0.15%	0.013%
37	14.210	1900	1908	1915	rBV	5694926	8112840	59.23%	4.888%
38	14.416	1936	1943	1958	rBV	2490687	3579763	26.13%	2.157%
39	14.569	1966	1969	1976	rBV9	12680	23313	0.17%	0.014%
40	14.640	1976	1981	1990	rVV4	129638	219180	1.60%	0.132%
41	15.046	2045	2050	2054	rBV2	29543	49874	0.36%	0.030%
42	15.098	2056	2059	2063	rVB2	24582	32940	0.24%	0.020%
43	15.204	2070	2077	2086	rBV	7457457	10413881	76.03%	6.274%
44	15.328	2092	2098	2109	rBV	2496851	3422459	24.99%	2.062%
45	15.445	2113	2118	2122	rVV	88235	115981	0.85%	0.070%
46	15.657	2151	2154	2161	rVB7	13047	18625	0.14%	0.011%
47	15.910	2192	2197	2201	rVV6	15616	30411	0.22%	0.018%
48	15.963	2203	2206	2208	rVV3	24951	30518	0.22%	0.018%
49	15.987	2208	2210	2218	rVB5	37573	66031	0.48%	0.040%
50	16.128	2230	2234	2239	rVB7	13176	18486	0.13%	0.011%
51	16.222	2247	2250	2254	rBV	18481	24817	0.18%	0.015%
52	16.634	2315	2320	2326	rBV8	16403	25817	0.19%	0.016%
53	16.745	2334	2339	2347	rVB3	33528	80531	0.59%	0.049%
54	16.881	2359	2362	2366	rBV6	13142	24884	0.18%	0.015%
55	16.951	2368	2374	2384	rVV	7026573	9867190	72.04%	5.945%
56	17.051	2384	2391	2403	rVV2	8208723	11530540	84.18%	6.947%
57	17.157	2406	2409	2416	rVB8	43613	66697	0.49%	0.040%
58	17.369	2440	2445	2453	rBV2	64540	86662	0.63%	0.052%
59	17.492	2463	2466	2469	rVB4	14999	18348	0.13%	0.011%
60	17.657	2489	2494	2497	rBV7	13884	28495	0.21%	0.017%
61	17.763	2508	2512	2517	rVB8	15249	24326	0.18%	0.015%
62	17.881	2527	2532	2539	rBV	380896	593333	4.33%	0.357%
63	18.181	2579	2583	2587	rBV4	53275	81789	0.60%	0.049%
64	18.657	2661	2664	2667	rBV4	19493	22976	0.17%	0.014%
65	18.751	2677	2680	2684	rVB6	27315	40754	0.30%	0.025%
66	18.822	2689	2692	2696	rBV	71917	90246	0.66%	0.054%
67	18.916	2704	2708	2712	rBV7	21153	30317	0.22%	0.018%
68	18.986	2716	2720	2723	rBV	99182	133566	0.98%	0.080%
69	19.169	2748	2751	2755	rBV2	95371	128861	0.94%	0.078%
70	19.239	2759	2763	2767	rVB	93321	141561	1.03%	0.085%
71	19.351	2775	2782	2789	rBV	10099690	13697571	100.00%	8.253%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
 Data File : BN008790.D
 Acq On : 28 Nov 2019 10:38
 Operator : JU
 Sample : K5889-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLR6

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-BN112719MA.M
 Title : SVOA CALIBRATION

72	19.410	2789	2792	2795	rVV	115409	131366	0.96%	0.079%
73	19.439	2795	2797	2802	rVB5	47702	62476	0.46%	0.038%
74	19.945	2880	2883	2886	rBV	119597	128274	0.94%	0.077%
75	20.445	2965	2968	2972	rVB	213418	215828	1.58%	0.130%
76	20.904	3041	3046	3052	rBV2	1271877	1916654	13.99%	1.155%
77	21.157	3083	3089	3099	rBV	8541710	10789171	78.77%	6.500%
78	21.351	3118	3122	3126	rBV	629201	680318	4.97%	0.410%
79	21.775	3190	3194	3199	rBV	927813	1146090	8.37%	0.691%
80	22.227	3267	3271	3275	rBV	1013355	1257293	9.18%	0.758%
81	22.710	3349	3353	3359	rBV	1152236	1583941	11.56%	0.954%
82	23.180	3426	3433	3440	rVV	7921459	13183214	96.24%	7.943%
83	23.257	3442	3446	3450	rVV	1229371	1834764	13.39%	1.105%
84	23.316	3450	3456	3471	rVB	6031296	11035915	80.57%	6.649%
85	23.874	3546	3551	3557	rVB	933658	1547075	11.29%	0.932%

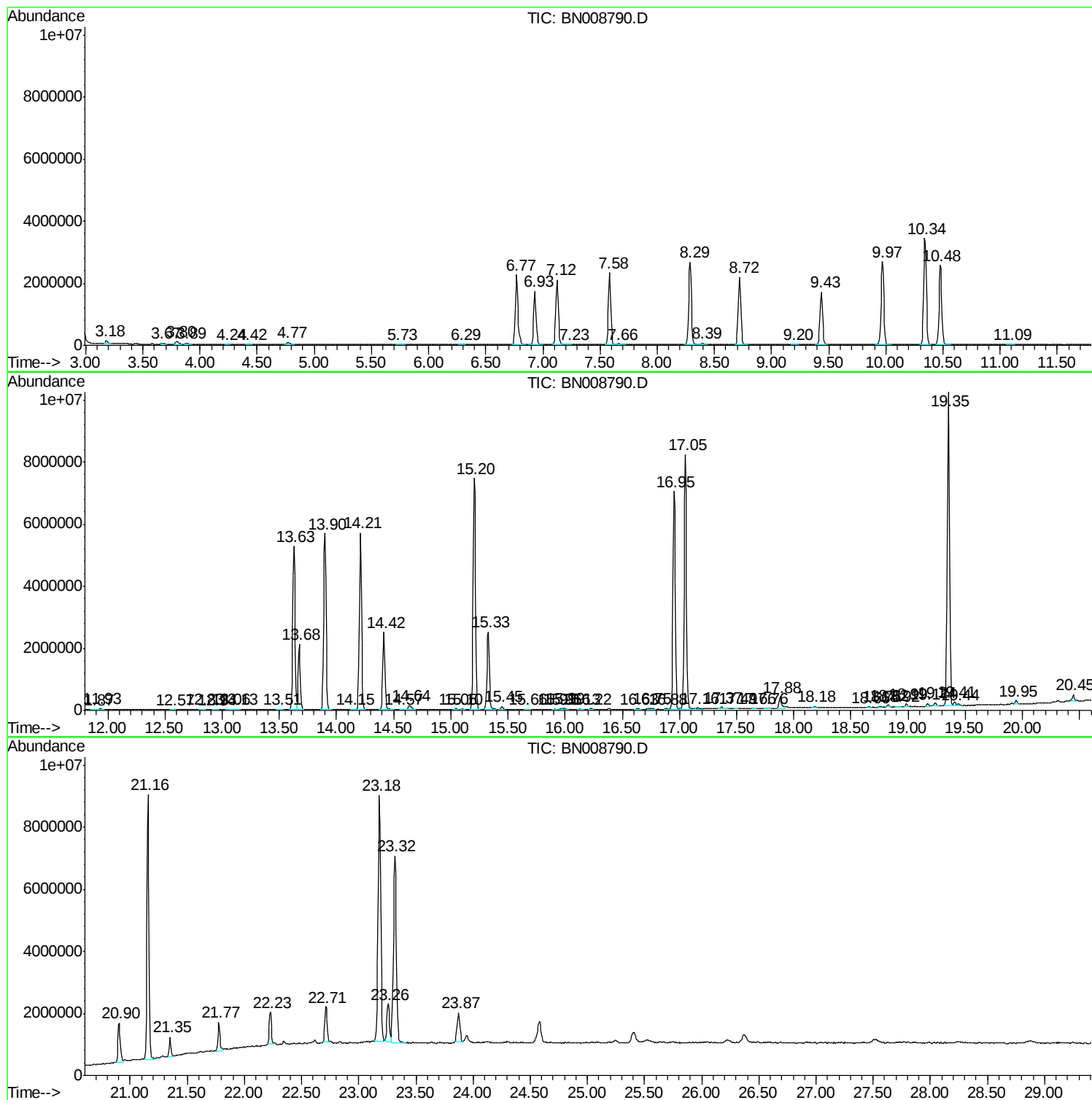
Sum of corrected areas: 165974718

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008790.D
Acq On : 28 Nov 2019 10:38
Operator : JU
Sample : K5889-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008790.D
Acq On : 28 Nov 2019 10:38
Operator : JU
Sample : K5889-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

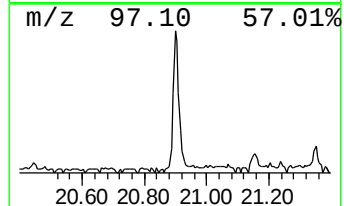
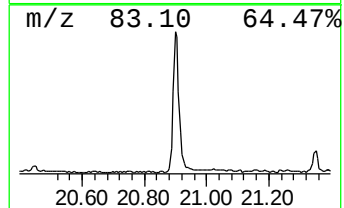
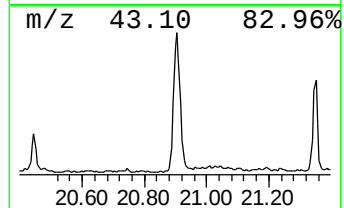
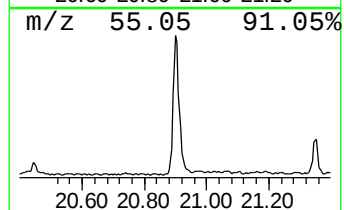
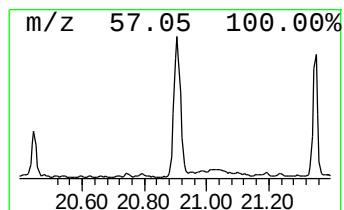
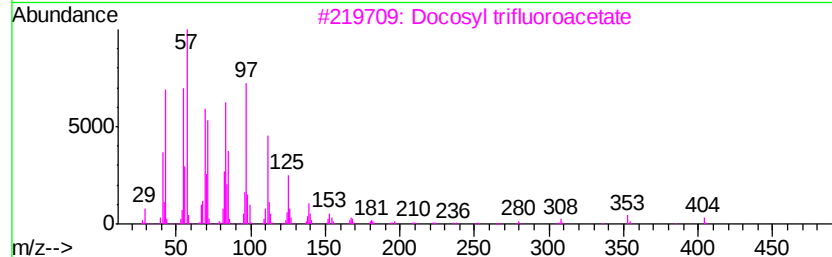
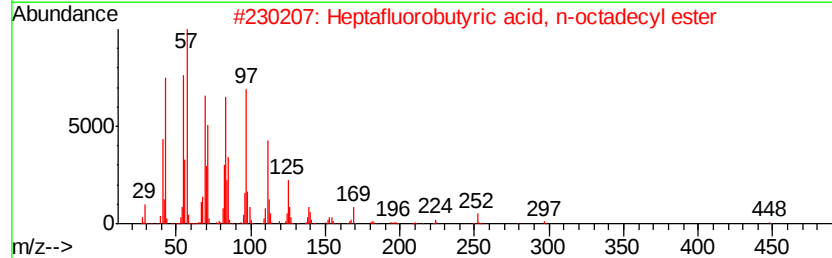
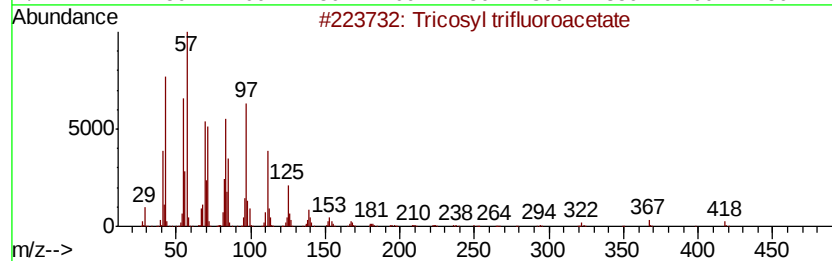
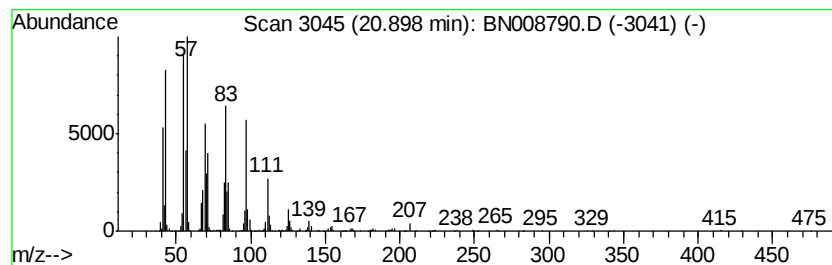
Instrument :
BNA_N
ClientSampleId :
JLLR6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tricosyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	3.55 ng/ul	1916650	Chrysene-d12	21.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl	trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2	Heptafluorobutyric acid, n-octadecyl ester		466	C22H37F7O2	000400-57-7	91
3	Docosyl	trifluoroacetate	422	C24H45F3O2	1000351-75-5	91
4	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Tricosyl	heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008790.D
Acq On : 28 Nov 2019 10:38
Operator : JU
Sample : K5889-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR6

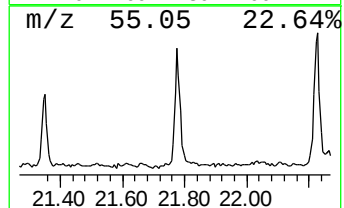
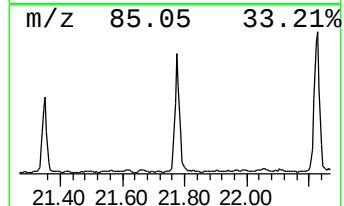
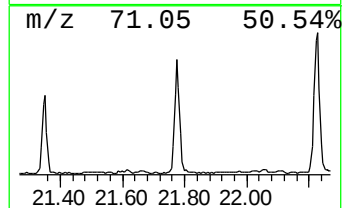
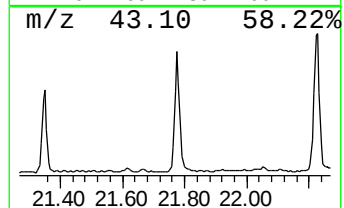
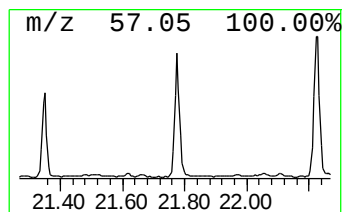
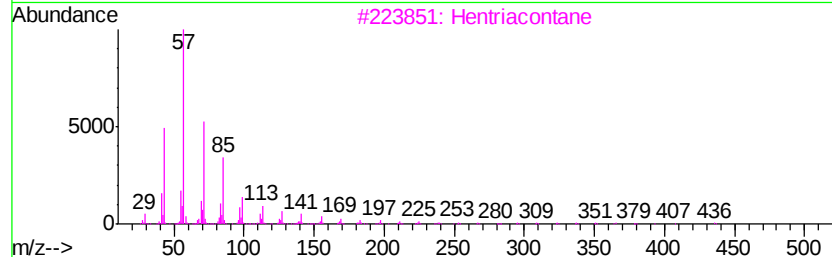
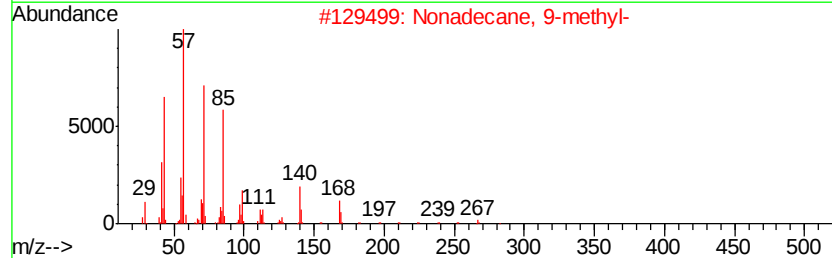
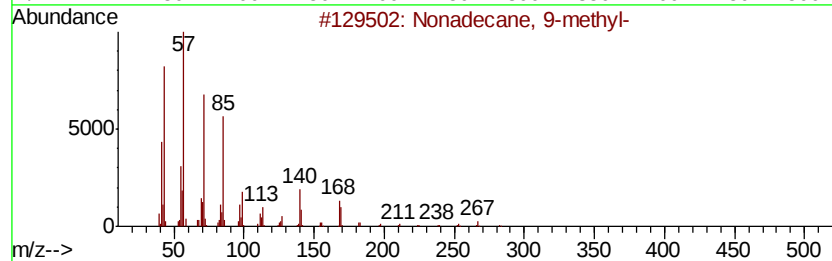
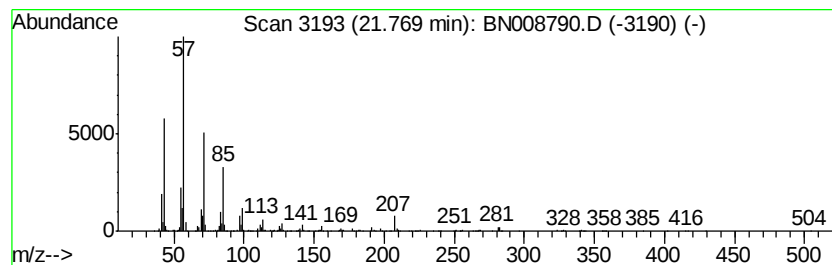
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.12 ng/ul	1146090	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008790.D
Acq On : 28 Nov 2019 10:38
Operator : JU
Sample : K5889-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR6

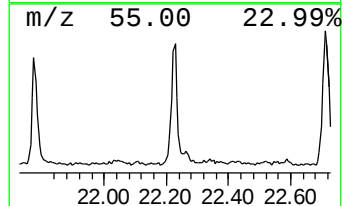
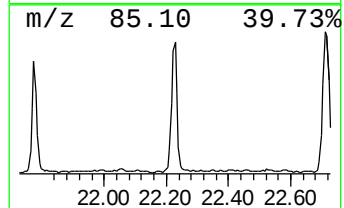
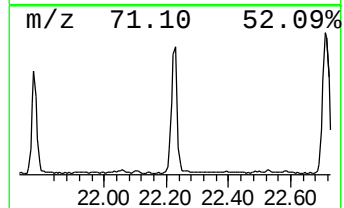
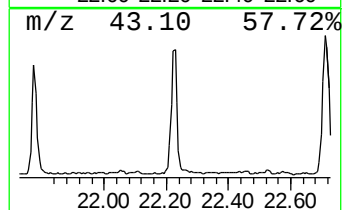
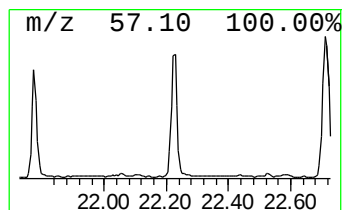
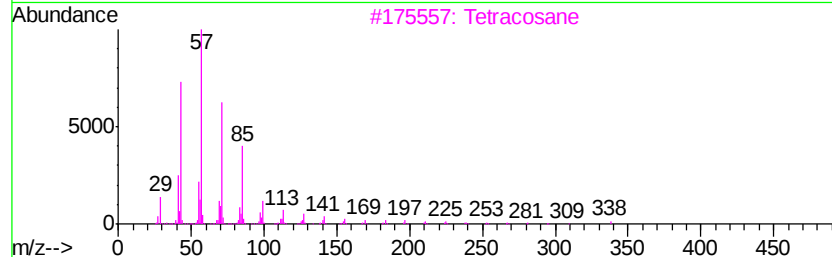
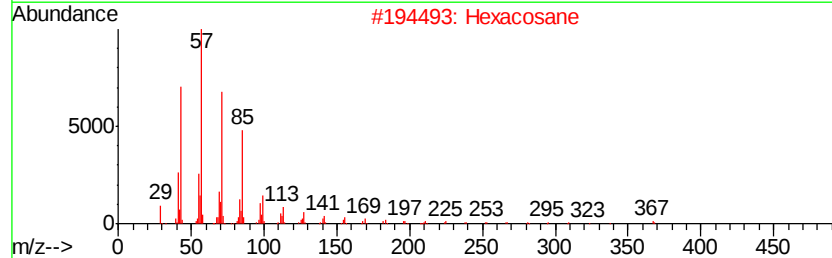
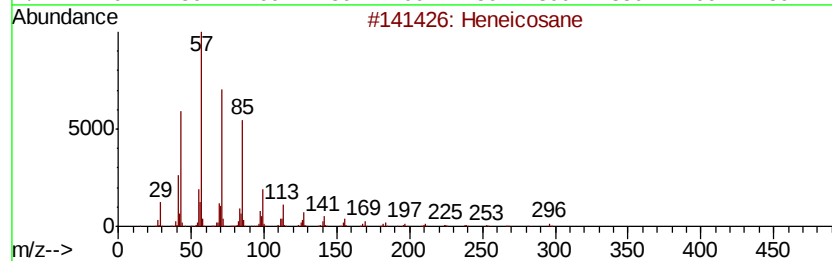
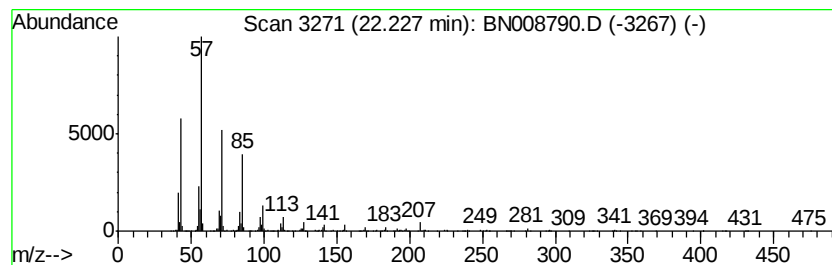
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	2.33 ng/ul	1257290	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008790.D
Acq On : 28 Nov 2019 10:38
Operator : JU
Sample : K5889-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR6

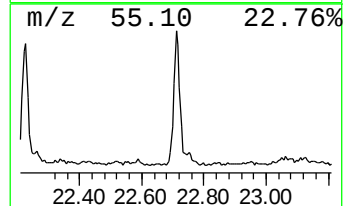
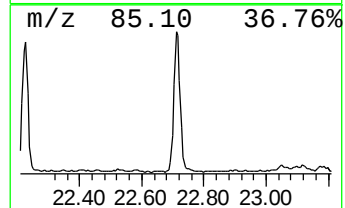
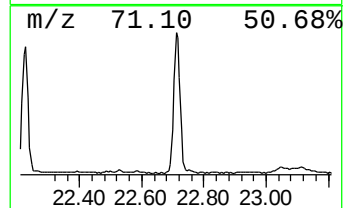
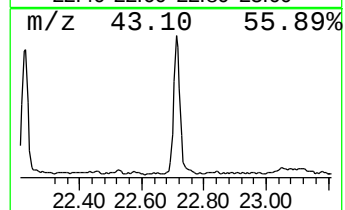
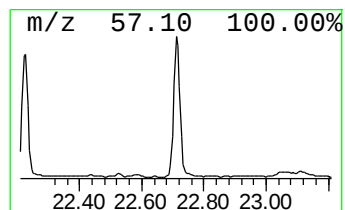
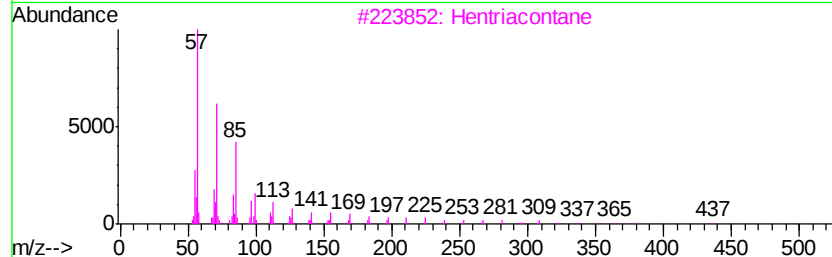
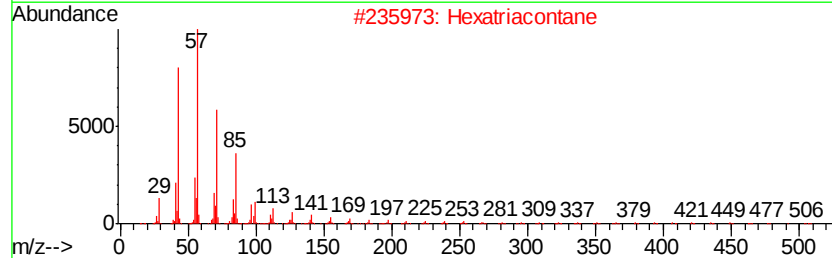
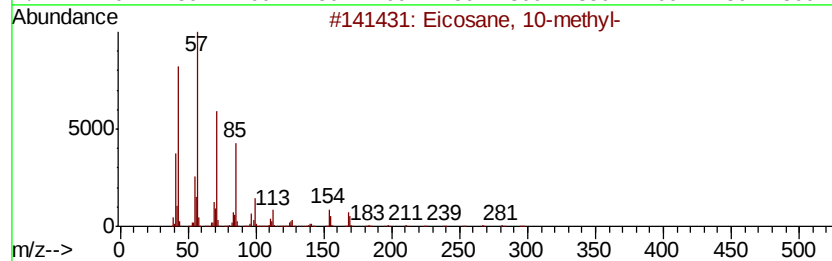
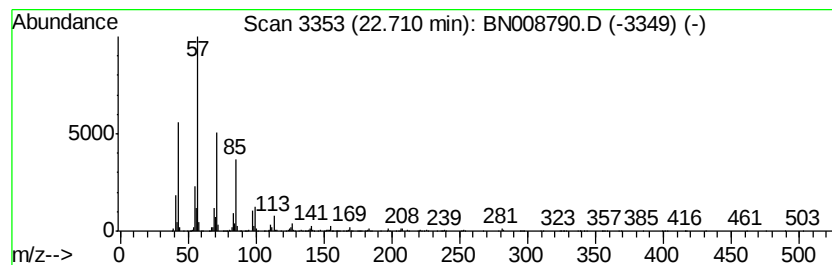
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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.
22.71	2.87 ng/ul	1583940	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008790.D
Acq On : 28 Nov 2019 10:38
Operator : JU
Sample : K5889-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR6

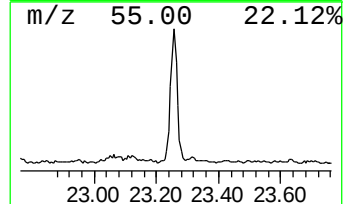
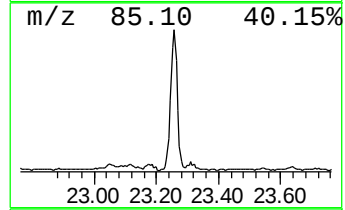
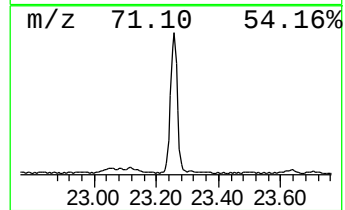
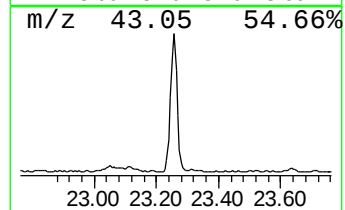
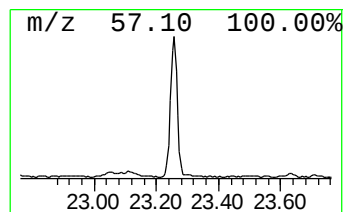
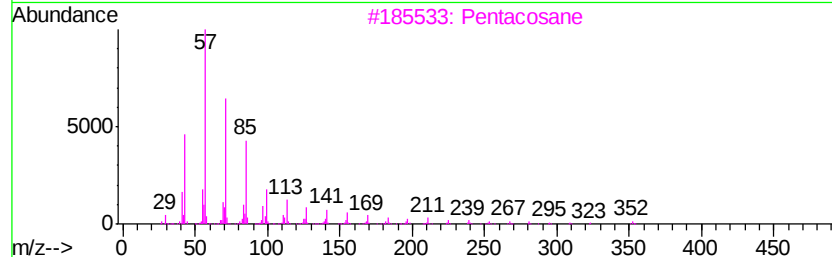
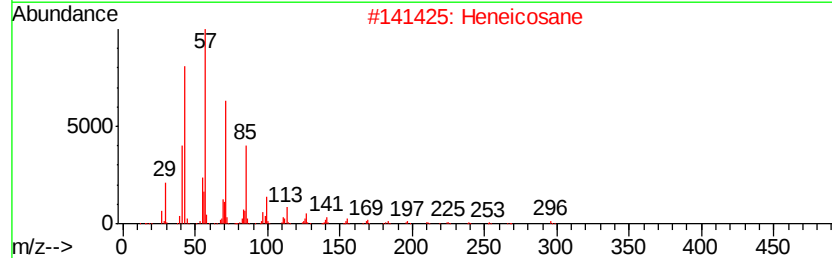
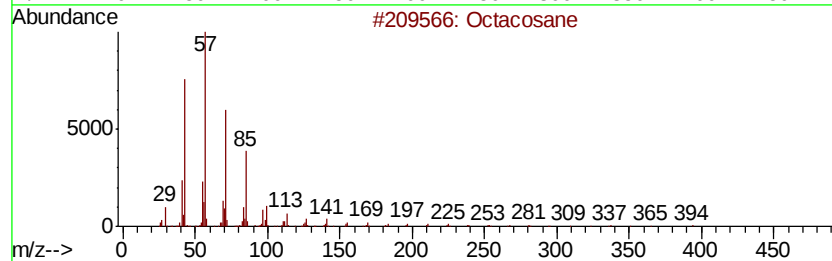
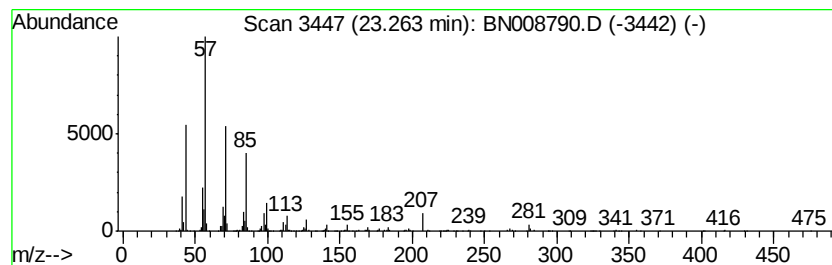
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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.
23.26	3.33 ng/ul	1834760	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008790.D
Acq On : 28 Nov 2019 10:38
Operator : JU
Sample : K5889-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR6

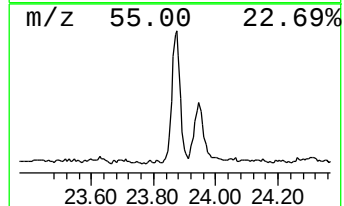
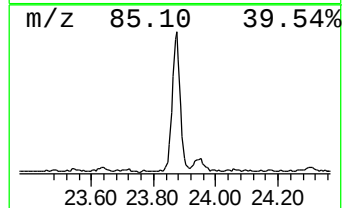
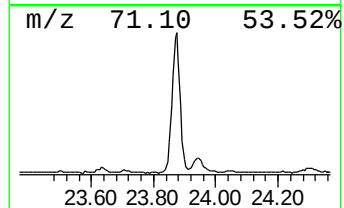
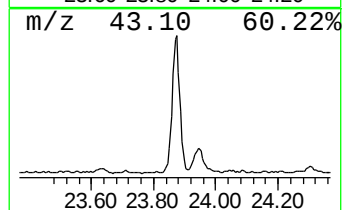
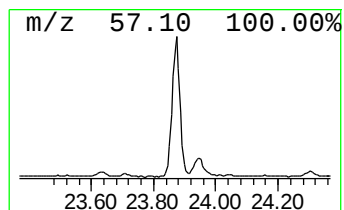
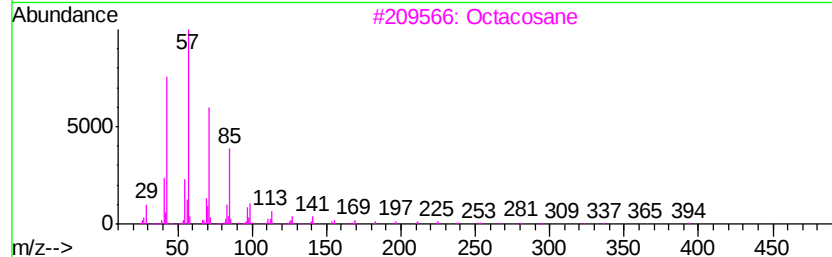
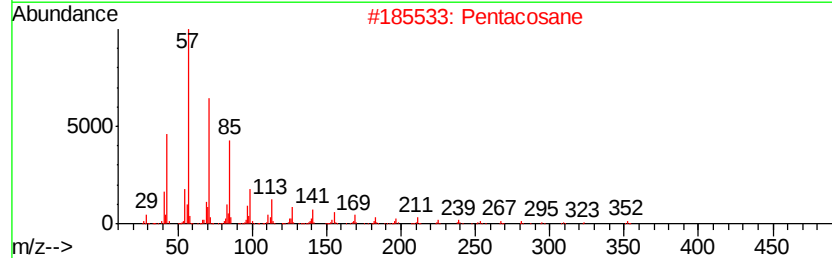
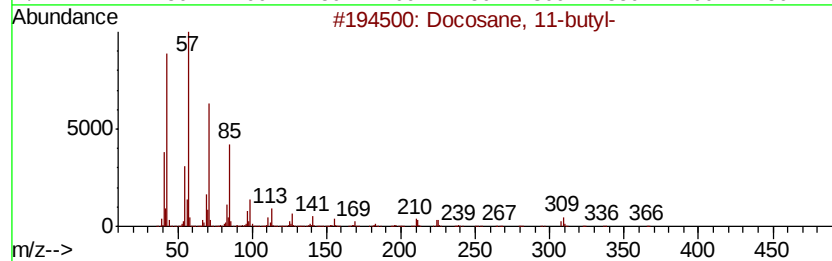
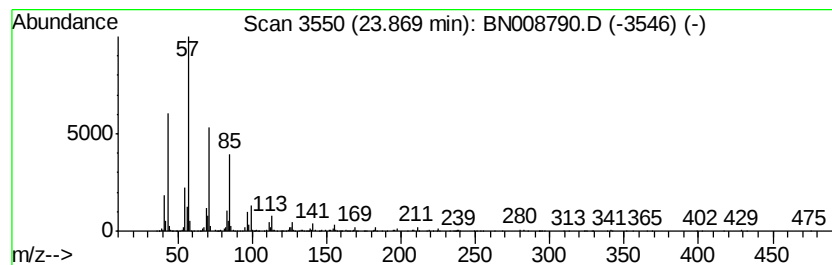
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.80 ng/ul	1547080	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Octadecane	254	C18H38	000593-45-3	90
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008790.D
Acq On : 28 Nov 2019 10:38
Operator : JU
Sample : K5889-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLR6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.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
Tricosyl trifluor...	20.90	3.5	ng/ul	1916650	5	21.16	10789200	20.0
(DEL) Alkane: Str...	21.77	2.1	ng/ul	1146090	5	21.16	10789200	20.0
(DEL) Alkane: Str...	22.23	2.3	ng/ul	1257290	5	21.16	10789200	20.0
(DEL) Alkane: Str...	22.71	2.9	ng/ul	1583940	6	23.32	11035900	20.0
(DEL) Alkane: Str...	23.26	3.3	ng/ul	1834760	6	23.32	11035900	20.0
(DEL) Alkane: Str...	23.87	2.8	ng/ul	1547080	6	23.32	11035900	20.0