

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008571.D
 Acq On : 14 Nov 2019 23:55
 Operator : JU
 Sample : K5748-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEGX0

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-BN111319MA.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	3.223	36	40	48	rVB	104709	144641	1.60%	0.154%
2	3.846	140	146	152	rBV3	25911	39550	0.44%	0.042%
3	3.922	157	159	160	rBV2	13707	11340	0.13%	0.012%
4	4.387	234	238	241	rVB6	6556	9912	0.11%	0.011%
5	5.987	507	510	514	rVB6	5938	10408	0.12%	0.011%
6	6.046	514	520	523	rBV7	5655	13122	0.15%	0.014%
7	6.816	644	651	661	rBV3	388280	707158	7.84%	0.754%
8	6.975	672	678	689	rBV	1053316	1654923	18.34%	1.765%
9	7.175	705	712	721	rVB	1267055	1976916	21.91%	2.108%
10	7.299	728	733	736	rBV7	8636	13383	0.15%	0.014%
11	7.634	784	790	799	rVV	1288535	1999241	22.15%	2.132%
12	7.716	799	804	809	rVB5	14981	27744	0.31%	0.030%
13	8.163	875	880	886	rVB6	13341	24568	0.27%	0.026%
14	8.334	902	909	918	rBV	1024072	1607211	17.81%	1.714%
15	8.693	963	970	975	rBV6	21671	36991	0.41%	0.039%
16	8.769	975	983	996	rVV	1464334	2411627	26.72%	2.572%
17	8.975	1012	1018	1026	rVB3	53475	94362	1.05%	0.101%
18	9.081	1032	1036	1042	rVB3	35909	53485	0.59%	0.057%
19	9.163	1042	1050	1055	rBV2	31695	55645	0.62%	0.059%
20	9.263	1063	1067	1074	rBV3	21830	34533	0.38%	0.037%
21	9.487	1097	1105	1114	rBV	1232844	1976123	21.90%	2.107%
22	9.810	1154	1160	1161	rBV5	10546	14304	0.16%	0.015%
23	9.905	1172	1176	1179	rBV6	9531	14172	0.16%	0.015%
24	10.022	1188	1196	1210	rBV	1840237	3017571	33.44%	3.218%
25	10.140	1213	1216	1222	rBV7	6192	13470	0.15%	0.014%
26	10.399	1251	1260	1268	rVV	1704905	2860975	31.70%	3.051%
27	10.457	1268	1270	1272	rVV3	10171	11663	0.13%	0.012%
28	10.528	1275	1282	1285	rVV	150055	271623	3.01%	0.290%
29	10.563	1285	1288	1300	rVV	143259	254732	2.82%	0.272%
30	10.652	1300	1303	1307	rVV6	8672	12133	0.13%	0.013%
31	10.816	1327	1331	1336	rVV6	11335	18371	0.20%	0.020%
32	10.987	1356	1360	1364	rVB5	9349	14664	0.16%	0.016%
33	11.040	1364	1369	1372	rBV7	4717	10861	0.12%	0.012%
34	11.493	1440	1446	1453	rVV	81375	147043	1.63%	0.157%

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Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Title : SVOA CALIBRATION

35	11.599	1460	1464	1469	rVB6	6320	10091	0.11%	0.011%
36	11.752	1482	1490	1491	rBV6	5758	10873	0.12%	0.012%
37	11.957	1517	1525	1528	rBV	46604	86496	0.96%	0.092%
38	11.987	1528	1530	1535	rVB2	37996	49663	0.55%	0.053%
39	12.257	1571	1576	1583	rVB2	23090	55624	0.62%	0.059%
40	12.410	1594	1602	1606	rVB9	7151	14754	0.16%	0.016%
41	12.787	1661	1666	1669	rBV5	9634	15389	0.17%	0.016%
42	12.881	1678	1682	1686	rVB6	9262	13327	0.15%	0.014%
43	13.004	1699	1703	1705	rBV5	12171	19086	0.21%	0.020%
44	13.116	1715	1722	1728	rVB8	13901	32269	0.36%	0.034%
45	13.240	1735	1743	1750	rVB9	22352	47046	0.52%	0.050%
46	13.310	1754	1755	1760	rVB4	9541	10153	0.11%	0.011%
47	13.434	1770	1776	1777	rBV5	8320	13013	0.14%	0.014%
48	13.493	1782	1786	1791	rBV8	7800	15014	0.17%	0.016%
49	13.675	1810	1817	1822	rBV	3594366	4838817	53.62%	5.160%
50	13.722	1822	1825	1832	rVB	142478	192040	2.13%	0.205%
51	13.816	1838	1841	1844	rBV5	6736	10016	0.11%	0.011%
52	13.851	1844	1847	1851	rVB4	13172	16742	0.19%	0.018%
53	13.945	1854	1863	1874	rBV2	3717521	5554697	61.55%	5.924%
54	14.204	1903	1907	1909	rBV4	10601	11445	0.13%	0.012%
55	14.257	1909	1916	1922	rVV	2617950	3887324	43.07%	4.145%
56	14.322	1922	1927	1935	rVB	808792	1168708	12.95%	1.246%
57	14.451	1944	1949	1959	rBV	450248	640240	7.09%	0.683%
58	14.569	1966	1969	1974	rVB3	21143	29722	0.33%	0.032%
59	14.681	1983	1988	1992	rBV6	21001	34961	0.39%	0.037%
60	15.098	2053	2059	2061	rBV6	15856	28980	0.32%	0.031%
61	15.151	2066	2068	2072	rVV4	18196	20538	0.23%	0.022%
62	15.210	2075	2078	2079	rVV3	12515	14232	0.16%	0.015%
63	15.257	2079	2086	2096	rVV	4671982	6773925	75.06%	7.224%
64	15.369	2099	2105	2114	rVV	1519803	2088049	23.14%	2.227%
65	15.428	2114	2115	2120	rVV3	20326	30442	0.34%	0.032%
66	15.492	2120	2126	2131	rVB2	59426	105921	1.17%	0.113%
67	15.710	2158	2163	2166	rBV3	17265	28807	0.32%	0.031%
68	15.975	2204	2208	2212	rVB3	33645	46540	0.52%	0.050%
69	16.040	2215	2219	2227	rVB9	25969	46194	0.51%	0.049%
70	16.181	2239	2243	2247	rVB6	10287	18049	0.20%	0.019%
71	16.281	2254	2260	2264	rBV4	43968	75558	0.84%	0.081%

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Integration Parameters: LSCINT.P

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72	16.434	2280	2286	2291	rBV7	14729	28317	0.31%	0.030%
73	16.681	2322	2328	2333	rVB8	13200	27162	0.30%	0.029%
74	16.787	2342	2346	2348	rBV3	21209	32039	0.36%	0.034%
75	16.998	2373	2382	2389	rBV	3182039	4473321	49.57%	4.770%
76	17.098	2392	2399	2406	rBV2	5606140	7819219	86.64%	8.338%
77	17.204	2410	2417	2420	rBV9	16396	33427	0.37%	0.036%
78	17.234	2420	2422	2426	rBV5	13893	19039	0.21%	0.020%
79	17.545	2471	2475	2476	rBV4	8646	11630	0.13%	0.012%
80	17.834	2522	2524	2529	rVB6	12897	15232	0.17%	0.016%
81	17.928	2535	2540	2547	rBV3	117076	169470	1.88%	0.181%
82	18.063	2561	2563	2567	rVB5	15967	19862	0.22%	0.021%
83	18.157	2576	2579	2582	rBV5	9956	10275	0.11%	0.011%
84	18.216	2582	2589	2590	rBV7	21104	35792	0.40%	0.038%
85	18.310	2601	2605	2612	rVB7	18330	39096	0.43%	0.042%
86	18.963	2714	2716	2717	rBV2	14638	11652	0.13%	0.012%
87	19.028	2722	2727	2731	rBV	80008	118666	1.31%	0.127%
88	19.281	2767	2770	2776	rVB	67561	89198	0.99%	0.095%
89	19.398	2783	2790	2798	rBV	6608299	9024912	100.00%	9.624%
90	20.945	3049	3053	3058	rBV	695233	942761	10.45%	1.005%
91	21.198	3090	3096	3101	rBV	3690137	4773714	52.89%	5.091%
92	21.392	3126	3129	3133	rBV	357176	396382	4.39%	0.423%
93	21.827	3199	3203	3207	rBV	650011	782014	8.67%	0.834%
94	22.280	3276	3280	3285	rVB	840746	1034586	11.46%	1.103%
95	22.774	3360	3364	3370	rVB	980034	1310809	14.52%	1.398%
96	23.239	3436	3443	3452	rVB	4701496	8359012	92.62%	8.914%
97	23.333	3454	3459	3461	rVV	996726	1552165	17.20%	1.655%
98	23.374	3461	3466	3475	rVB	2534347	4669259	51.74%	4.979%
99	23.963	3561	3566	3572	rVB	799648	1388511	15.39%	1.481%
100	24.686	3685	3689	3696	rVB	514807	966135	10.71%	1.030%

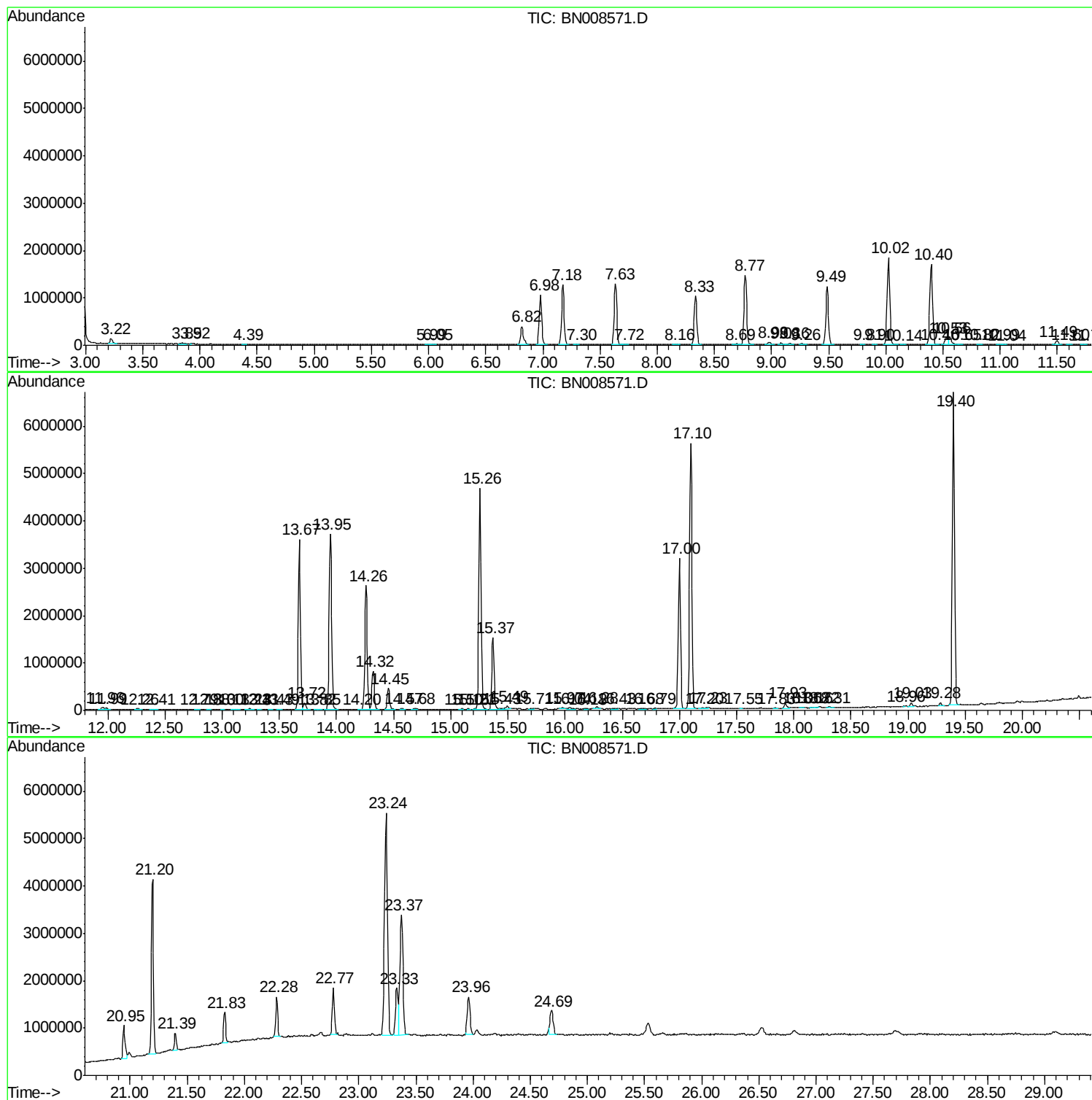
Sum of corrected areas: 93772867

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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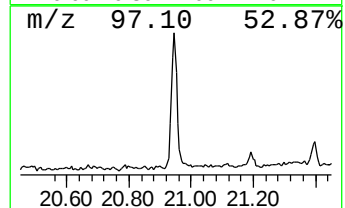
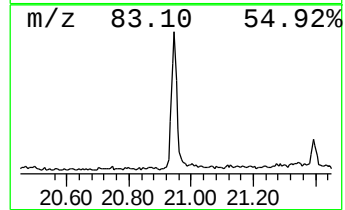
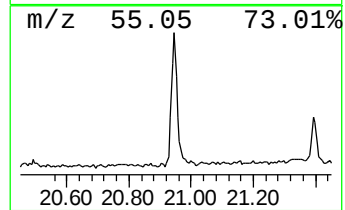
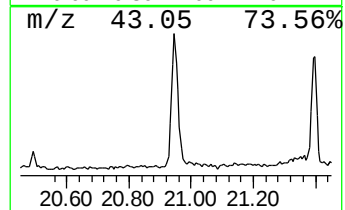
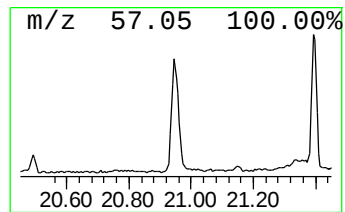
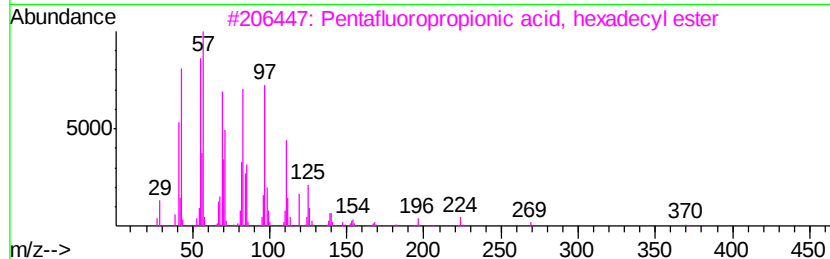
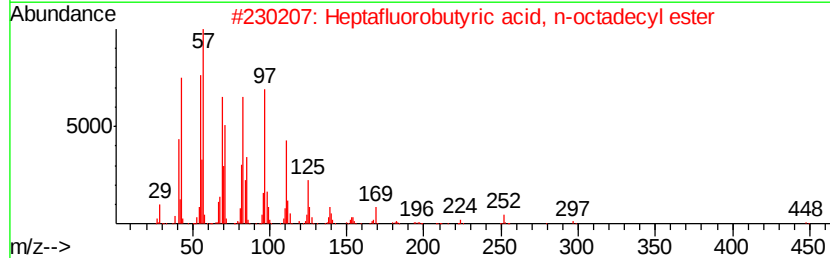
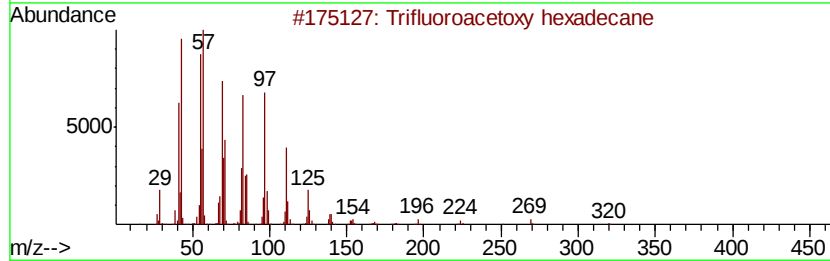
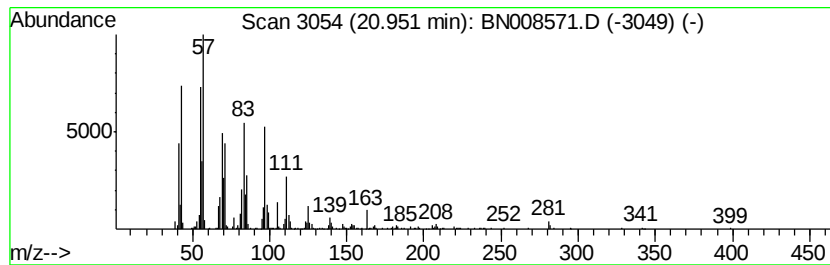
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.95	3.95 ng/ul	942761	Chrysene-d12	21.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	93
3	Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	93
4	Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	93
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93



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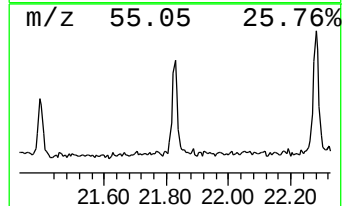
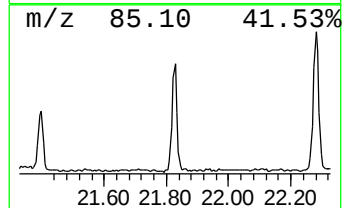
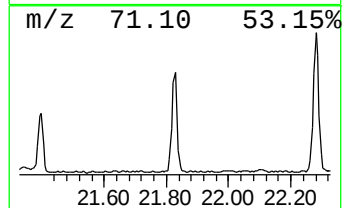
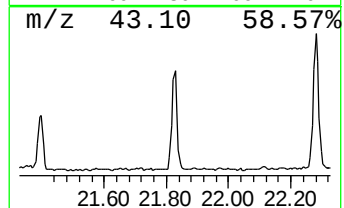
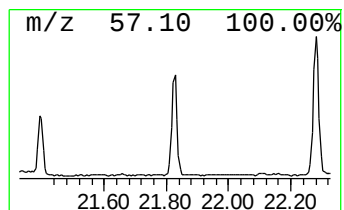
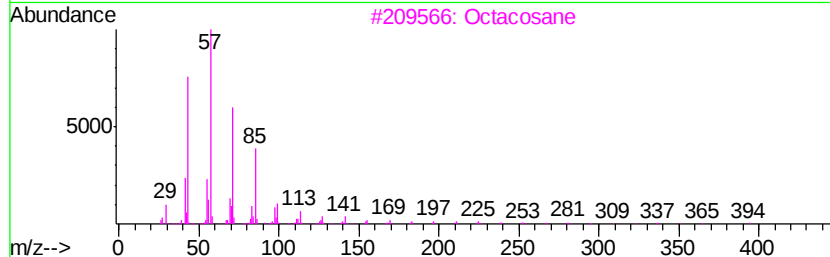
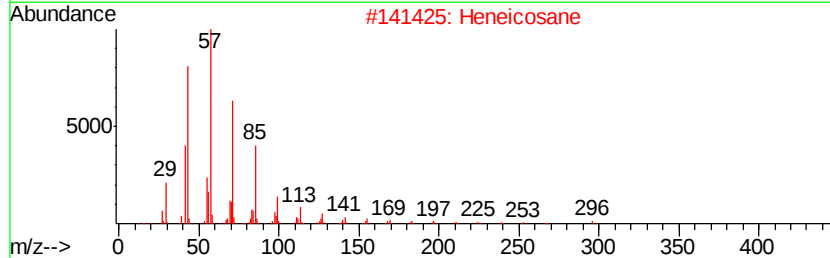
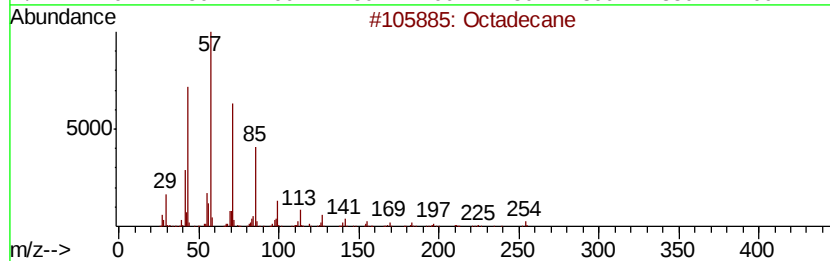
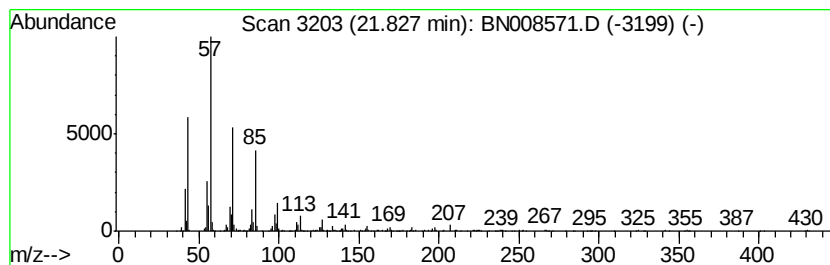
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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.
21.83	3.28 ng/ul	782014	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Heptadecane	240	C17H36	000629-78-7	91



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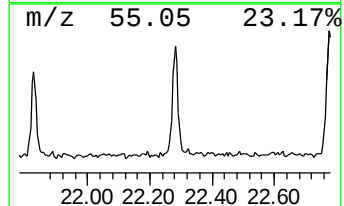
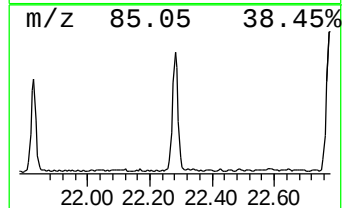
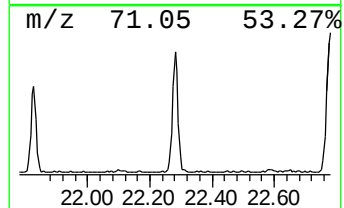
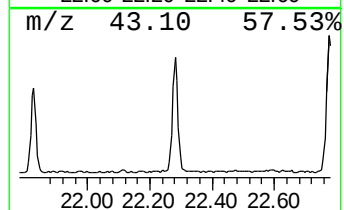
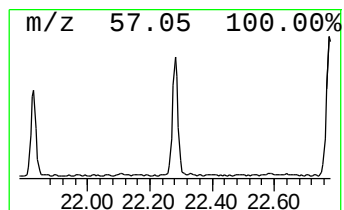
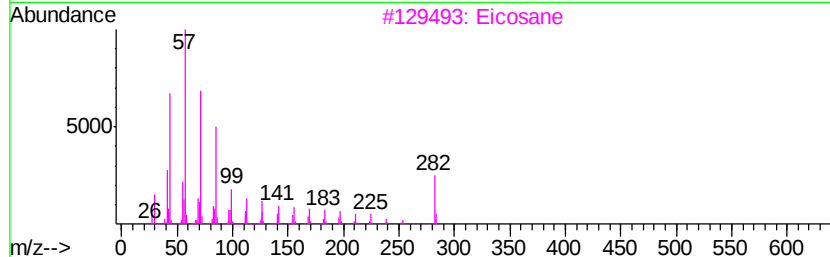
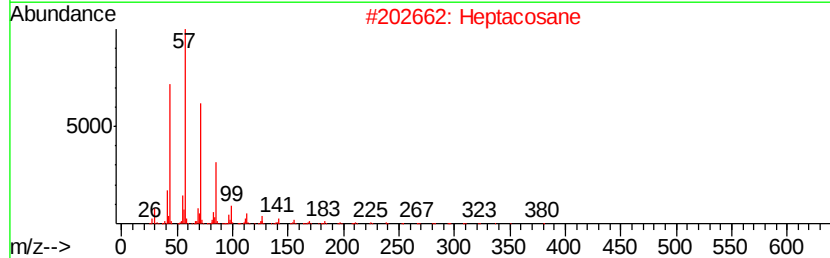
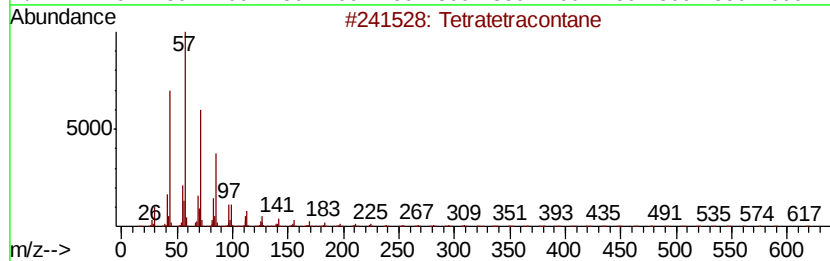
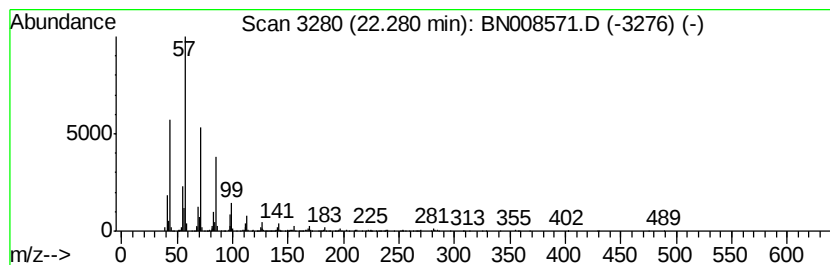
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	4.33 ng/ul	1034590	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008571.D
Acq On : 14 Nov 2019 23:55
Operator : JU
Sample : K5748-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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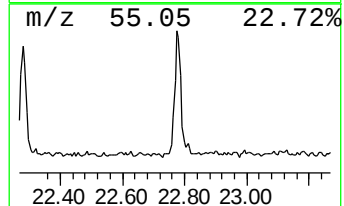
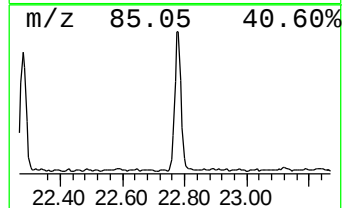
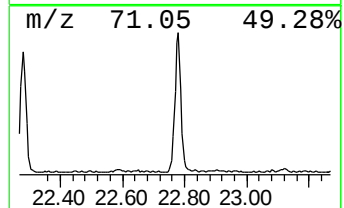
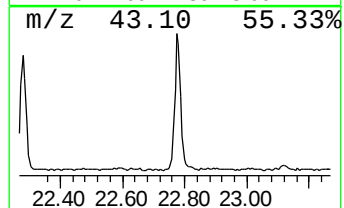
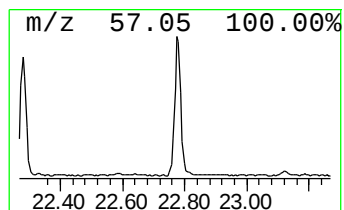
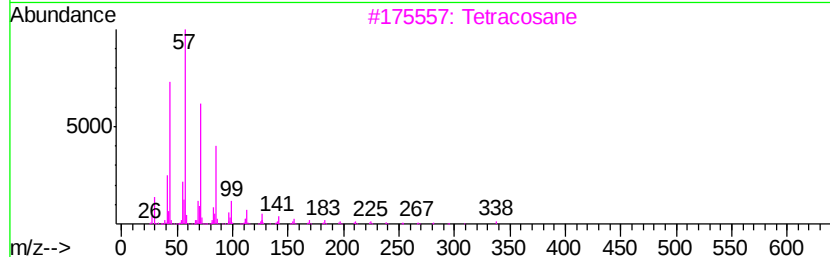
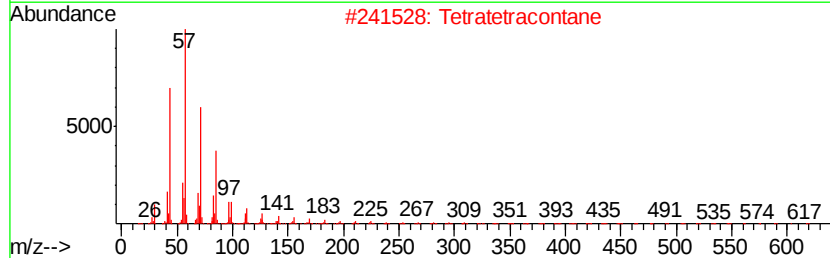
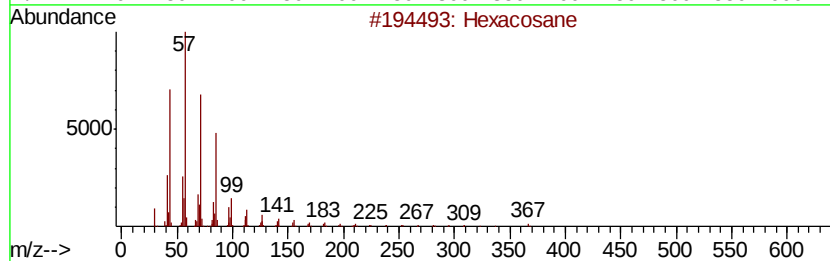
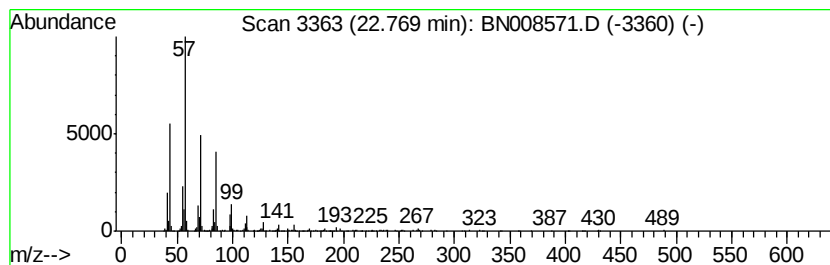
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	5.61 ng/ul	1310810	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008571.D
Acq On : 14 Nov 2019 23:55
Operator : JU
Sample : K5748-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEGX0

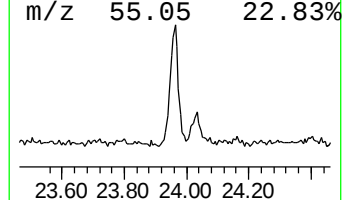
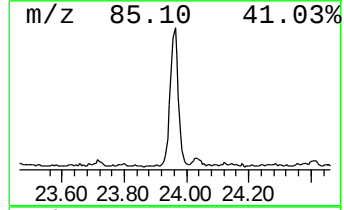
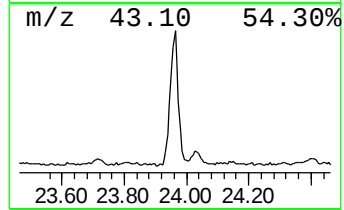
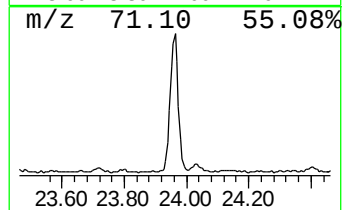
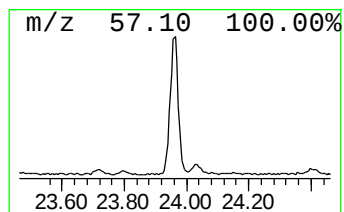
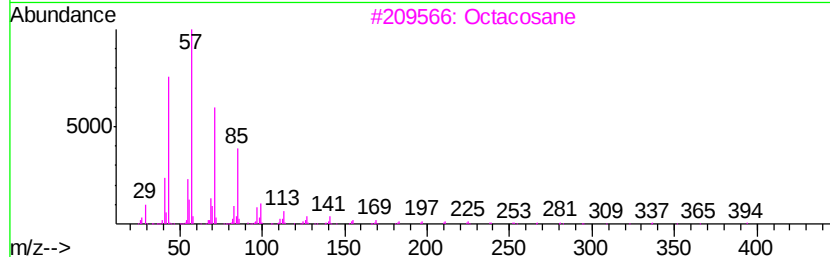
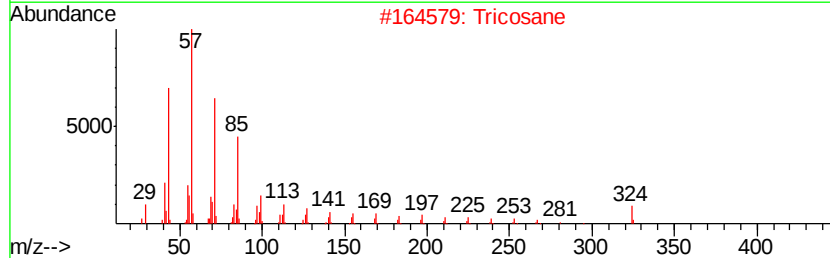
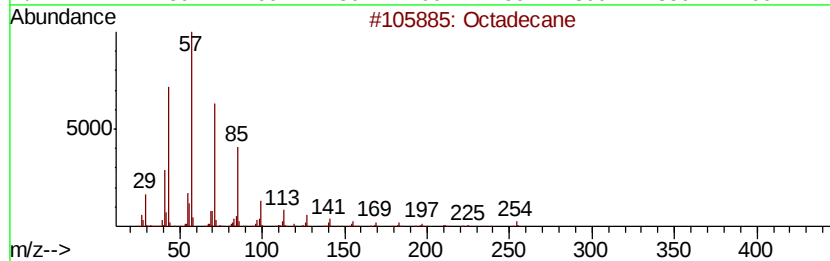
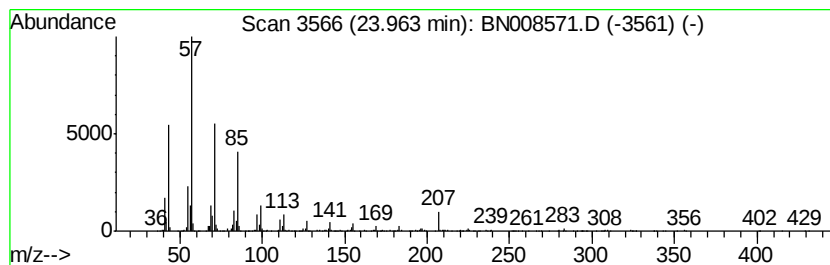
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Quant Title : SVOA CALIBRATION

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.
23.96	5.95 ng/ul	1388510	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Tricosane	324	C23H48	000638-67-5	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tricosane	324	C23H48	000638-67-5	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008571.D
Acq On : 14 Nov 2019 23:55
Operator : JU
Sample : K5748-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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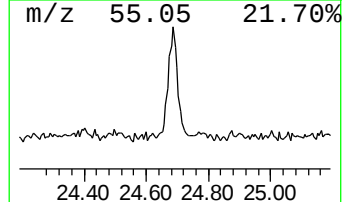
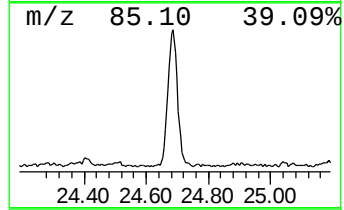
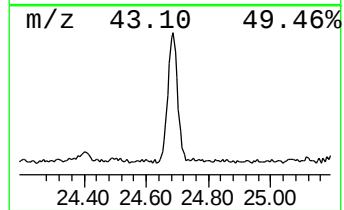
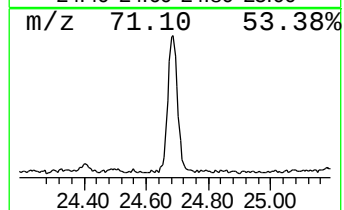
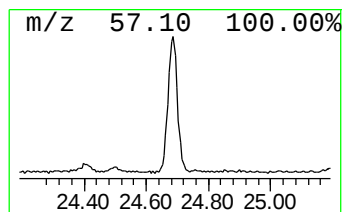
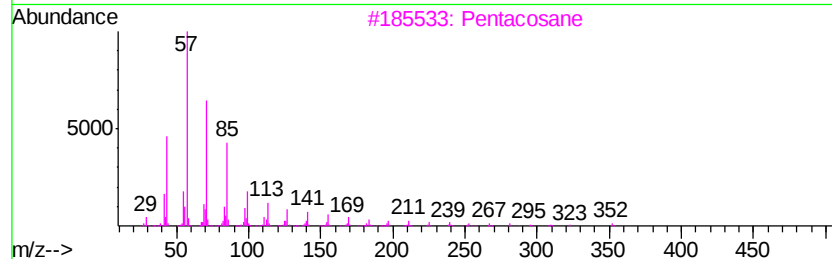
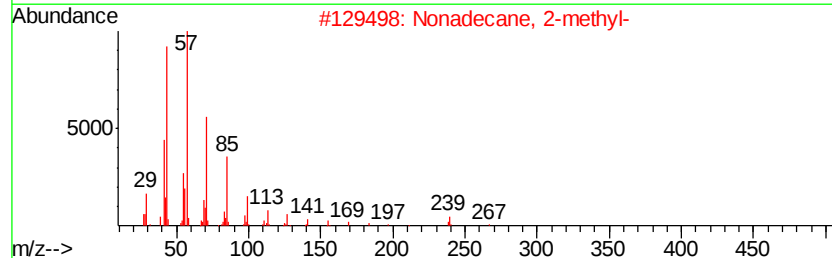
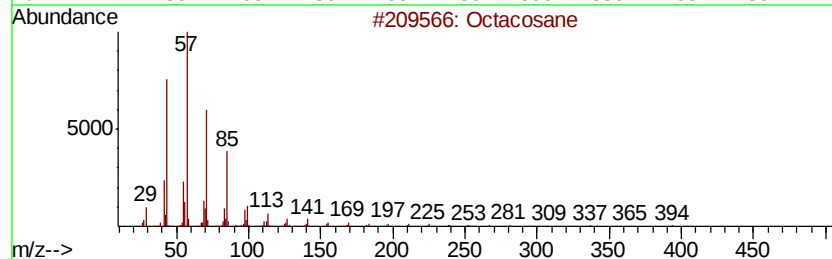
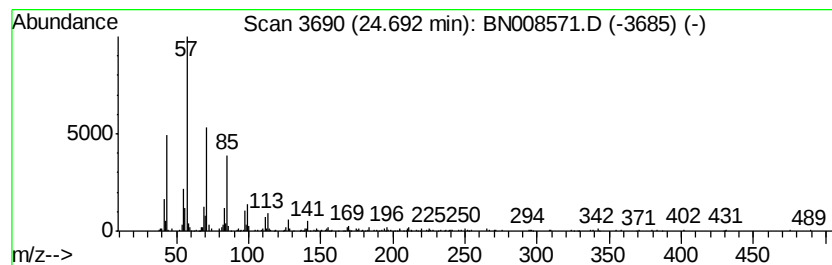
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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.
24.69	4.14 ng/ul	966135	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
3			Pentacosane	352	C25H52	000629-99-2	86
4			Heneicosane	296	C21H44	000629-94-7	83
5			2-methyloctacosane	408	C29H60	1000376-72-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008571.D
Acq On : 14 Nov 2019 23:55
Operator : JU
Sample : K5748-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEGX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.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
Trifluoroacetoxy ...	20.95	4.0	ng/ul	942761	5	21.20	4773710	20.0
(DEL) Alkane: Str...	21.83	3.3	ng/ul	782014	5	21.20	4773710	20.0
(DEL) Alkane: Str...	22.28	4.3	ng/ul	1034590	5	21.20	4773710	20.0
(DEL) Alkane: Str...	22.77	5.6	ng/ul	1310810	6	23.37	4669260	20.0
(DEL) Alkane: Str...	23.96	6.0	ng/ul	1388510	6	23.37	4669260	20.0
(DEL) Alkane: Str...	24.69	4.1	ng/ul	966135	6	23.37	4669260	20.0