

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009963.D
 Acq On : 27 Feb 2020 14:04
 Operator : CG/JU
 Sample : L1543-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD99

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-BN021220MA.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	3.028	4	7	11	rBV2	20482	23492	1.12%	0.088%
2	3.422	72	74	75	rBV2	4451	2821	0.13%	0.011%
3	3.511	86	89	91	rBV4	7019	7882	0.38%	0.030%
4	3.622	104	108	111	rVB5	6909	9888	0.47%	0.037%
5	3.705	120	122	126	rVB4	4639	5489	0.26%	0.021%
6	4.046	178	180	185	rBV3	2607	2692	0.13%	0.010%
7	4.081	185	186	191	rVB4	3189	4084	0.20%	0.015%
8	4.181	200	203	206	rBV3	3391	5021	0.24%	0.019%
9	4.240	209	213	217	rVB2	5579	7498	0.36%	0.028%
10	4.581	267	271	277	rBV	22122	33143	1.59%	0.125%
11	4.628	277	279	285	rVB3	3224	5267	0.25%	0.020%
12	6.587	606	612	627	rBV	323340	614065	29.37%	2.313%
13	6.740	632	638	649	rVV	260823	424132	20.29%	1.598%
14	6.816	649	651	657	rVV4	6874	10230	0.49%	0.039%
15	6.869	657	660	663	rVV5	1976	2848	0.14%	0.011%
16	6.922	663	669	681	rVB	360601	594933	28.45%	2.241%
17	7.381	739	747	757	rBV	359697	604343	28.90%	2.276%
18	8.099	863	869	882	rBV	396003	700500	33.50%	2.639%
19	8.216	885	889	895	rVV2	8197	15593	0.75%	0.059%
20	8.293	900	902	905	rBV3	2436	2562	0.12%	0.010%
21	8.522	935	941	959	rBV	335887	622789	29.79%	2.346%
22	8.957	1010	1015	1022	rBV4	5242	7767	0.37%	0.029%
23	9.157	1045	1049	1052	rBV2	1800	2988	0.14%	0.011%
24	9.240	1057	1063	1074	rBV	281392	504926	24.15%	1.902%
25	9.340	1078	1080	1084	rVV4	2800	3046	0.15%	0.011%
26	9.469	1098	1102	1104	rBV4	3631	5255	0.25%	0.020%
27	9.775	1147	1154	1174	rBV	348304	714844	34.19%	2.693%
28	10.122	1205	1213	1223	rVV	534880	888368	42.49%	3.346%
29	10.287	1234	1241	1264	rBV2	262077	645803	30.89%	2.433%
30	10.599	1290	1294	1299	rVB5	1333	2679	0.13%	0.010%
31	11.763	1488	1492	1494	rBV3	4342	5383	0.26%	0.020%
32	12.734	1653	1657	1661	rBV3	34935	51323	2.45%	0.193%
33	12.892	1680	1684	1686	rVV	28702	34931	1.67%	0.132%
34	12.928	1686	1690	1697	rVB	62903	98747	4.72%	0.372%

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35	13.445	1773	1778	1784	rBV	717112	1098607	52.54%	4.138%
36	13.498	1784	1787	1794	rVB	71503	108497	5.19%	0.409%
37	13.704	1817	1822	1831	rVV	848186	1241731	59.39%	4.677%
38	13.957	1861	1865	1869	rBV2	1850	2597	0.12%	0.010%
39	14.022	1869	1876	1884	rVV	795060	1169411	55.93%	4.405%
40	14.104	1884	1890	1895	rVV4	13438	20886	1.00%	0.079%
41	14.281	1914	1920	1937	rBV	173939	482736	23.09%	1.818%
42	14.487	1952	1955	1961	rVV6	11239	17858	0.85%	0.067%
43	14.757	1998	2001	2004	rBV4	2080	2885	0.14%	0.011%
44	14.851	2013	2017	2020	rBV4	3104	3962	0.19%	0.015%
45	14.922	2025	2029	2031	rVB3	2615	3363	0.16%	0.013%
46	15.028	2040	2047	2056	rBV	1085994	1562188	74.72%	5.884%
47	15.110	2059	2061	2066	rVV4	3099	3875	0.19%	0.015%
48	15.186	2069	2074	2086	rBV	264878	492119	23.54%	1.854%
49	15.269	2086	2088	2096	rVV4	19982	30985	1.48%	0.117%
50	15.322	2096	2097	2100	rVB2	4935	3343	0.16%	0.013%
51	15.375	2103	2106	2111	rVB3	2799	4642	0.22%	0.017%
52	15.522	2127	2131	2136	rVB4	4195	7205	0.34%	0.027%
53	15.786	2171	2176	2178	rBV3	4176	5241	0.25%	0.020%
54	15.810	2178	2180	2185	rVB5	5108	6689	0.32%	0.025%
55	15.869	2185	2190	2196	rBV4	6711	13026	0.62%	0.049%
56	16.139	2232	2236	2242	rBV4	2132	3573	0.17%	0.013%
57	16.257	2255	2256	2261	rBV3	2048	2993	0.14%	0.011%
58	16.581	2305	2311	2315	rBV3	6435	11182	0.53%	0.042%
59	16.628	2317	2319	2324	rVB5	2692	3109	0.15%	0.012%
60	16.781	2339	2345	2356	rBV	979168	1387876	66.38%	5.228%
61	16.881	2356	2362	2377	rBV	1109496	1737593	83.10%	6.545%
62	17.198	2412	2416	2421	rBV4	13018	23306	1.11%	0.088%
63	17.316	2432	2436	2438	rBV3	3833	4093	0.20%	0.015%
64	17.492	2464	2466	2468	rVB	4492	3253	0.16%	0.012%
65	17.663	2492	2495	2498	rBV3	1897	2563	0.12%	0.010%
66	17.710	2498	2503	2508	rBV2	41988	65462	3.13%	0.247%
67	17.769	2510	2513	2516	rVV4	10196	12294	0.59%	0.046%
68	17.816	2519	2521	2524	rVB4	3428	2803	0.13%	0.011%
69	17.863	2525	2529	2533	rVV5	19224	26015	1.24%	0.098%
70	18.004	2547	2553	2559	rVB7	8107	18797	0.90%	0.071%
71	18.128	2569	2574	2578	rBV5	9844	15386	0.74%	0.058%

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72	18.227	2588	2591	2593	rBV4	5116	5296	0.25%	0.020%
73	18.363	2613	2614	2616	rBV2	3495	2859	0.14%	0.011%
74	18.510	2637	2639	2643	rBV5	3133	4628	0.22%	0.017%
75	18.580	2649	2651	2655	rBV4	5833	7816	0.37%	0.029%
76	18.645	2660	2662	2666	rBV3	11334	14420	0.69%	0.054%
77	18.745	2674	2679	2681	rBV5	4226	6284	0.30%	0.024%
78	18.822	2689	2692	2695	rBV2	11230	17343	0.83%	0.065%
79	18.857	2695	2698	2701	rVV	20168	24971	1.19%	0.094%
80	19.010	2720	2724	2732	rBV9	11213	24589	1.18%	0.093%
81	19.075	2732	2735	2745	rVB5	18009	30477	1.46%	0.115%
82	19.186	2748	2754	2765	rVV	1538746	2090861	100.00%	7.876%
83	19.275	2766	2769	2775	rVB7	16338	23264	1.11%	0.088%
84	19.433	2794	2796	2799	rBV4	4060	4752	0.23%	0.018%
85	19.569	2816	2819	2820	rBV3	5056	4167	0.20%	0.016%
86	19.745	2847	2849	2852	rBV4	8073	5853	0.28%	0.022%
87	19.780	2852	2855	2860	rVB3	21989	23916	1.14%	0.090%
88	20.139	2914	2916	2918	rBV3	9183	9418	0.45%	0.035%
89	20.280	2936	2940	2943	rVB	38612	41673	1.99%	0.157%
90	20.739	3014	3018	3024	rBV	252403	333385	15.94%	1.256%
91	20.998	3057	3062	3071	rBV	1103831	1570062	75.09%	5.914%
92	21.186	3090	3094	3098	rBV	141662	147969	7.08%	0.557%
93	21.604	3161	3165	3173	rBV	220016	287123	13.73%	1.082%
94	22.033	3234	3238	3245	rBV	292976	370298	17.71%	1.395%
95	22.498	3313	3317	3327	rVB2	345294	509635	24.37%	1.920%
96	22.968	3391	3397	3402	rBV	1146146	1903118	91.02%	7.169%
97	23.015	3402	3405	3411	rVV	339604	461399	22.07%	1.738%
98	23.098	3413	3419	3429	rVB2	837510	1523911	72.88%	5.740%
99	23.598	3499	3504	3510	rVB	241715	421048	20.14%	1.586%
100	24.257	3611	3616	3627	rVB	188644	409740	19.60%	1.543%

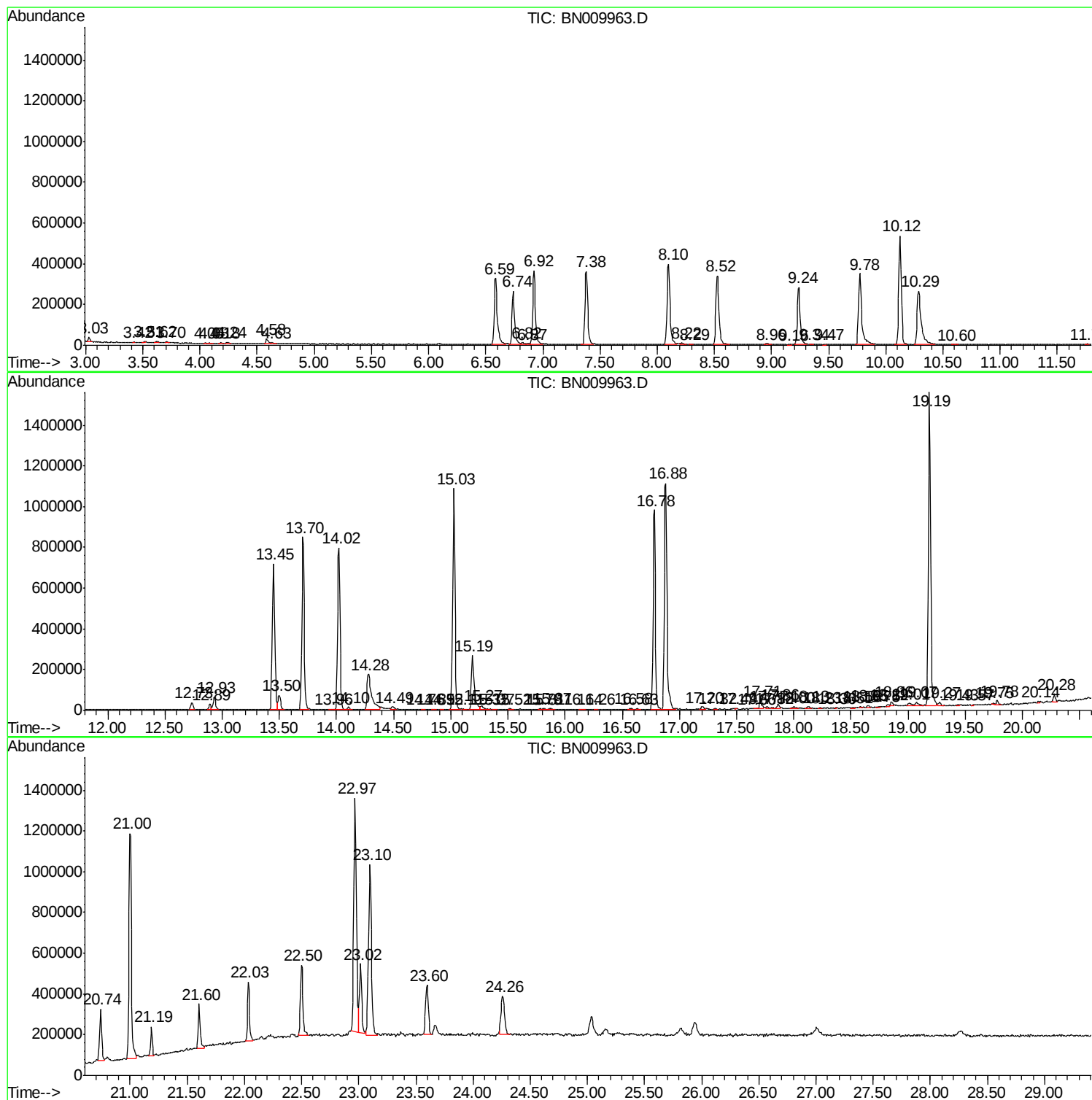
Sum of corrected areas: 26547751

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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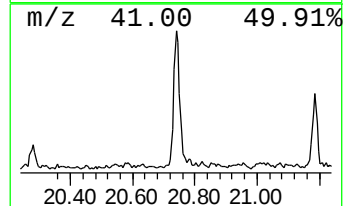
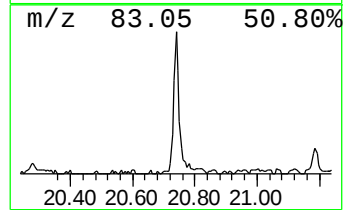
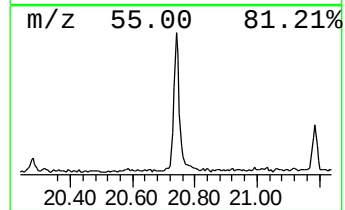
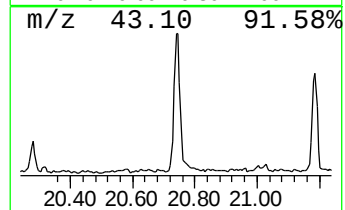
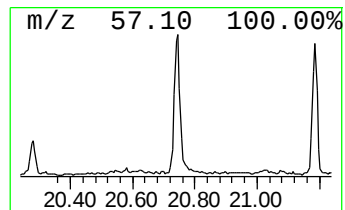
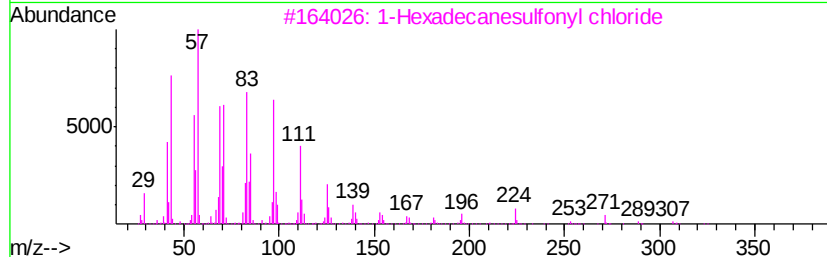
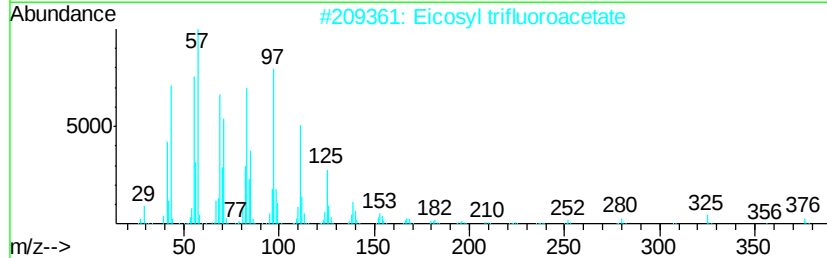
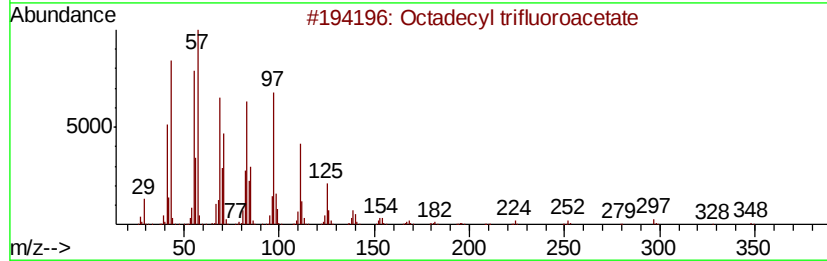
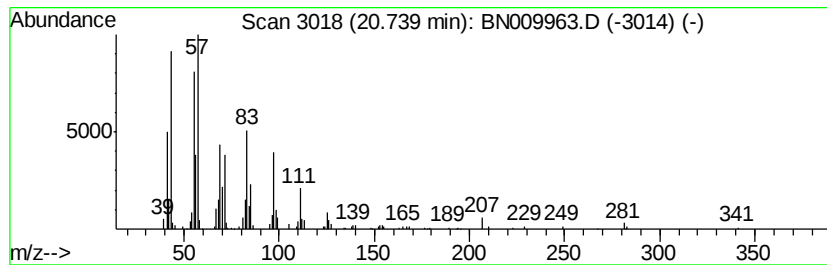
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	4.25 ng/ul	333385	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	87
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	86
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	83
5		1-Docosene	308	C22H44	001599-67-3	83



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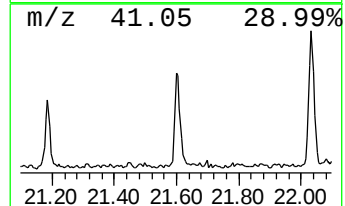
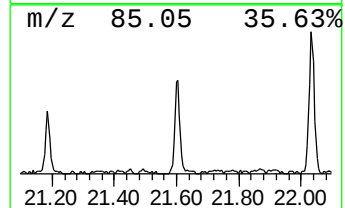
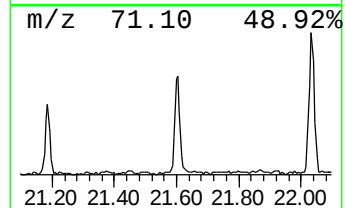
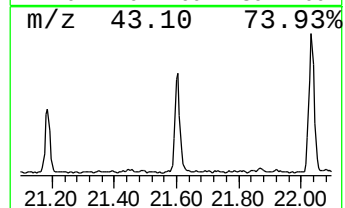
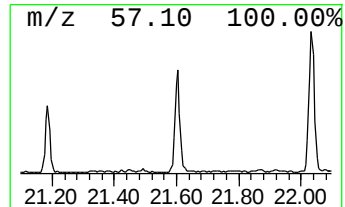
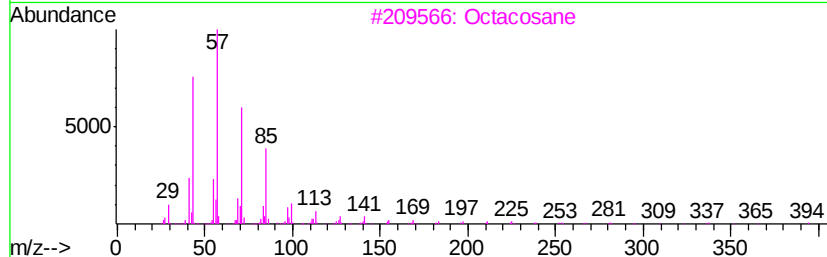
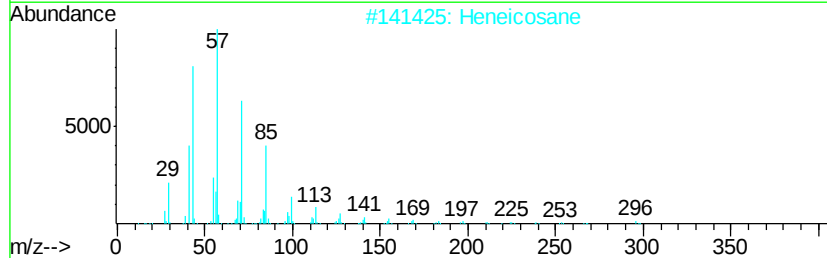
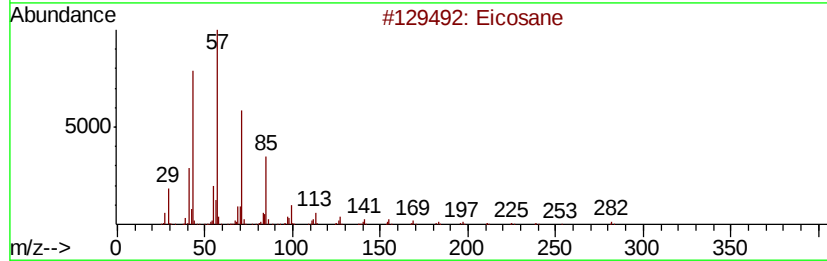
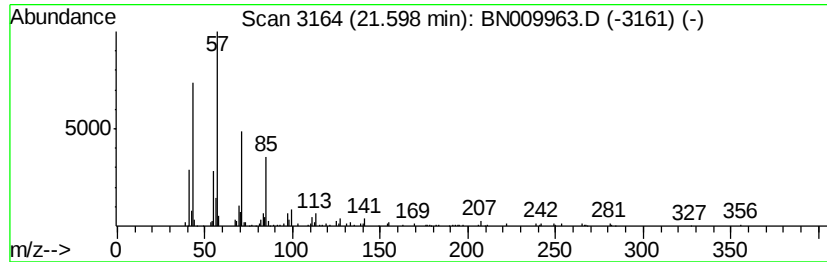
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
21.60	3.66 ng/ul	287123	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Pentadecane	212	C15H32	000629-62-9	87
5		Heptacosane	380	C27H56	000593-49-7	87



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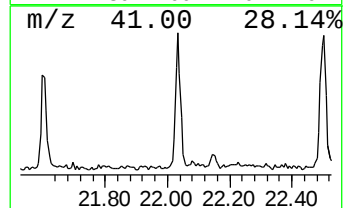
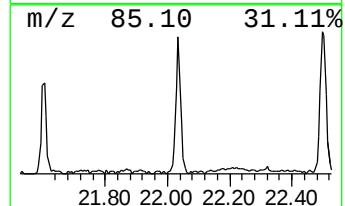
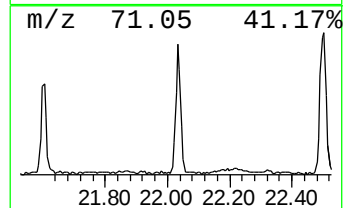
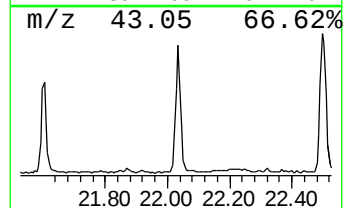
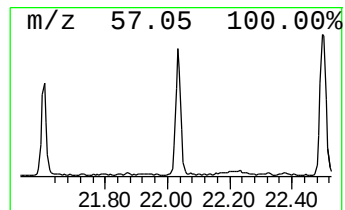
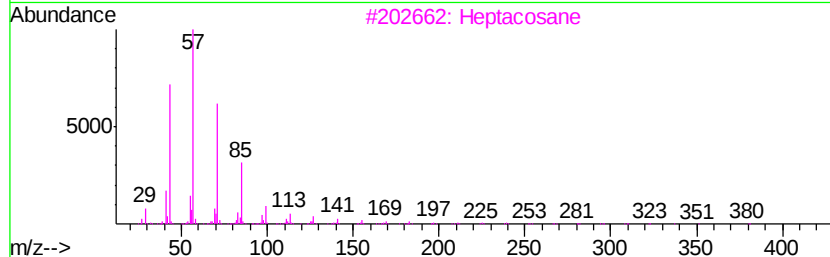
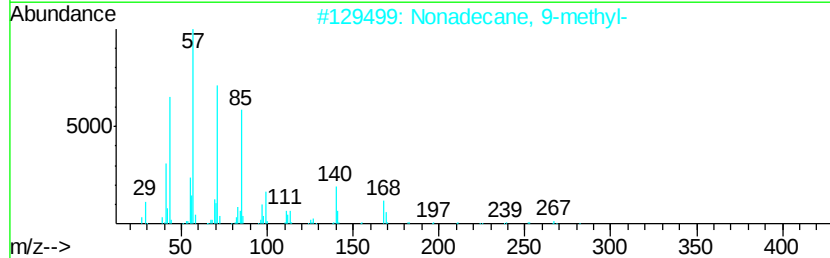
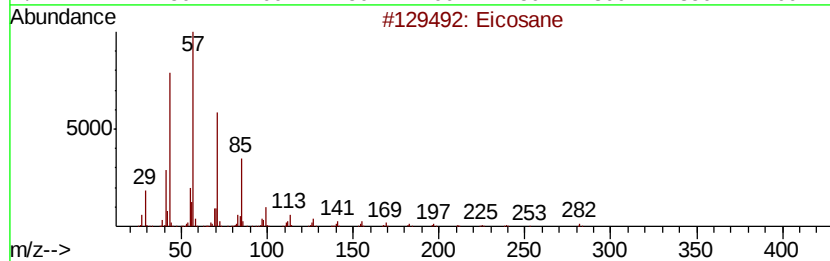
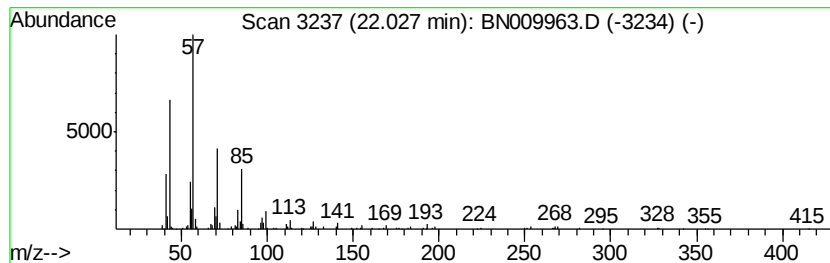
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	4.72 ng/ul	370298	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Octacosane	394	C28H58	000630-02-4	90
5			2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
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Acq On : 27 Feb 2020 14:04
Operator : CG/JU
Sample : L1543-17
Misc :
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Instrument :
BNA_N
ClientSampleId :
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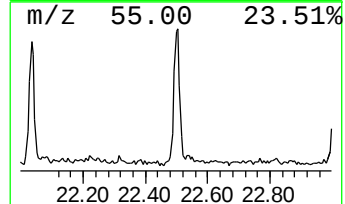
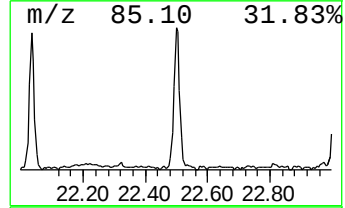
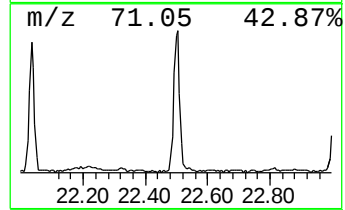
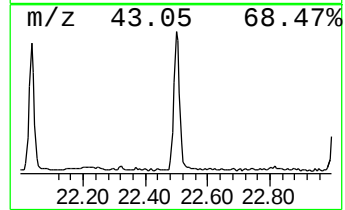
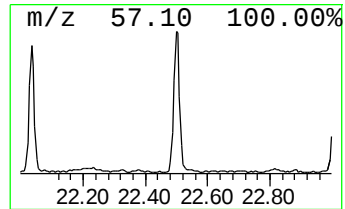
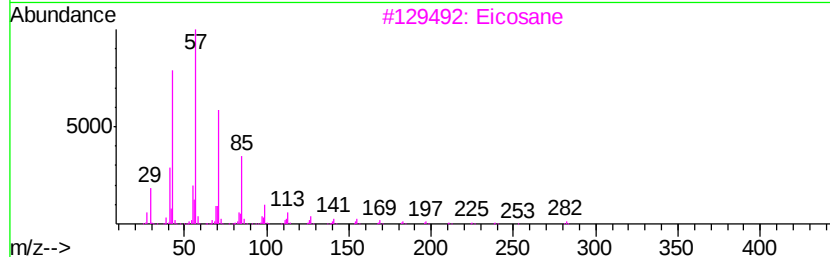
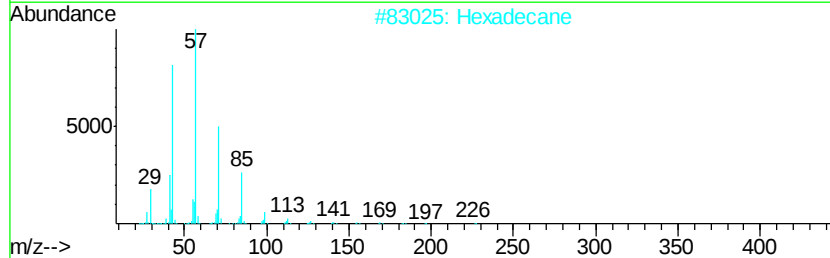
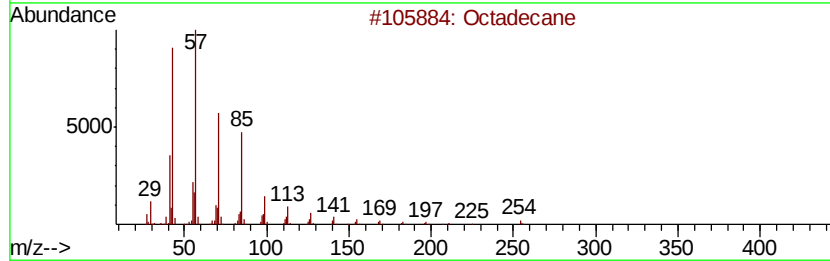
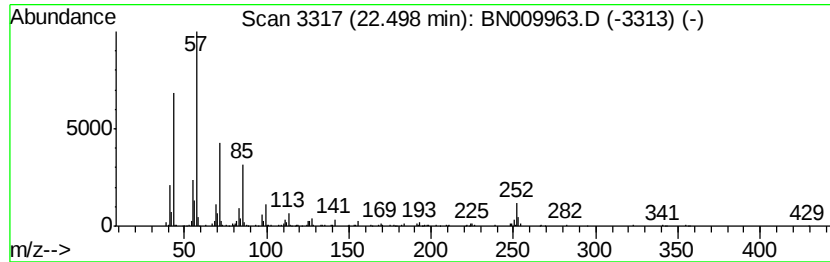
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	6.69 ng/ul	509635	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Hexadecane	226	C16H34	000544-76-3	95
3			Eicosane	282	C20H42	000112-95-8	94
4			Indole, 3-[2',2'-bis(methoxycarb...	338	C17H26N2O5	1000195-88-7	91
5			Heptacosane	380	C27H56	000593-49-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009963.D
Acq On : 27 Feb 2020 14:04
Operator : CG/JU
Sample : L1543-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD99

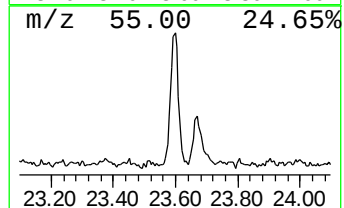
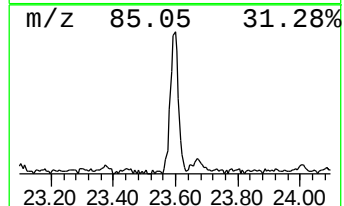
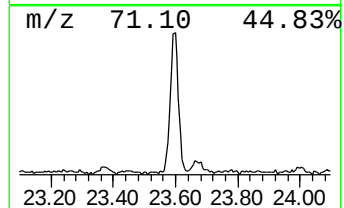
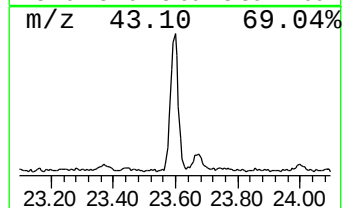
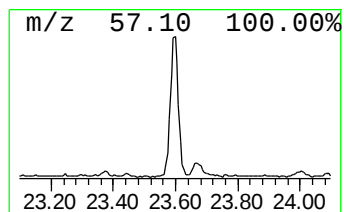
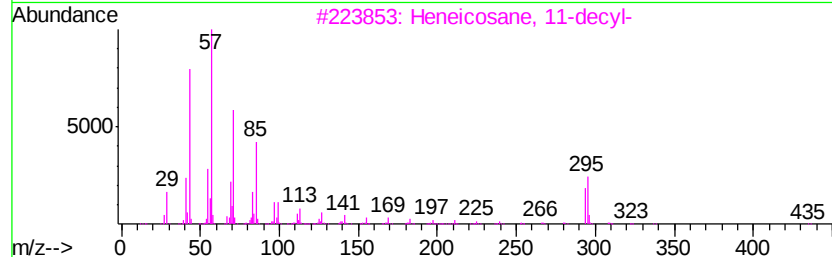
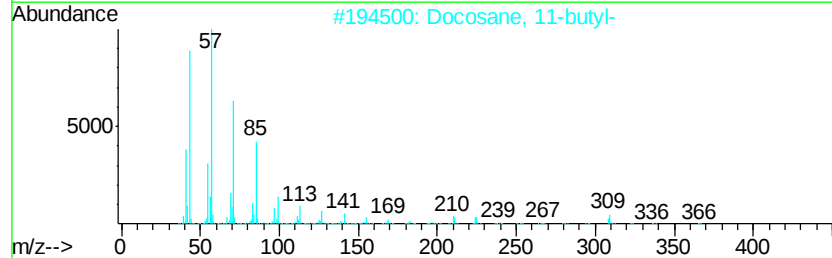
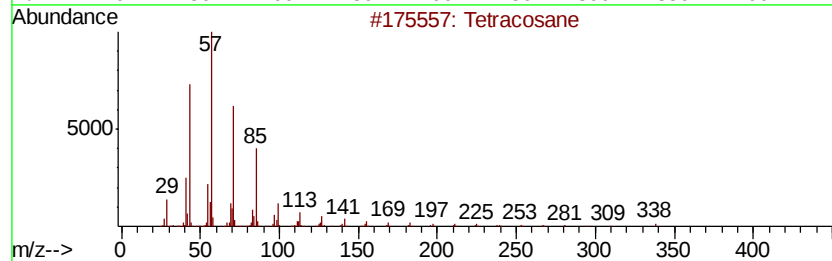
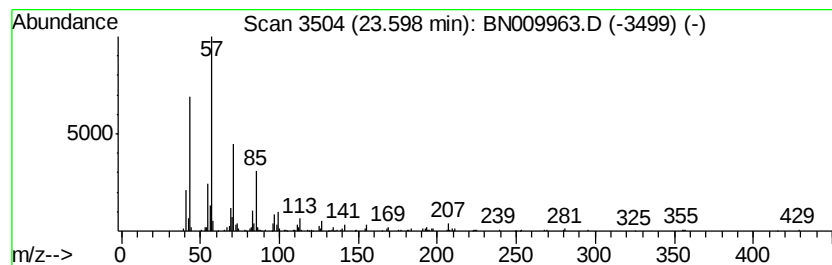
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Quant Title : SVOA CALIBRATION

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.
23.60	5.53 ng/ul	421048	Perylene-d12	23.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	87
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009963.D
Acq On : 27 Feb 2020 14:04
Operator : CG/JU
Sample : L1543-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD99

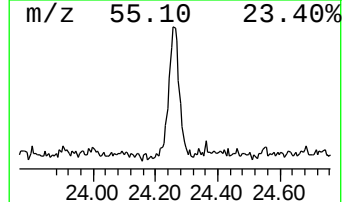
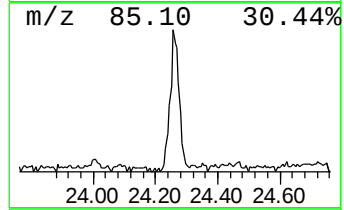
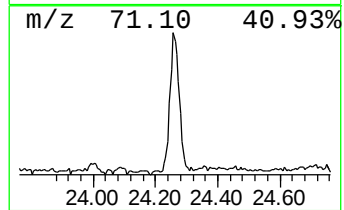
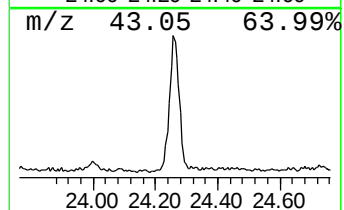
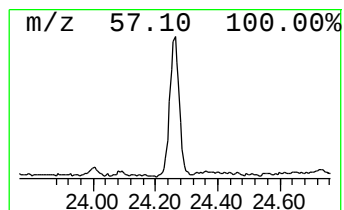
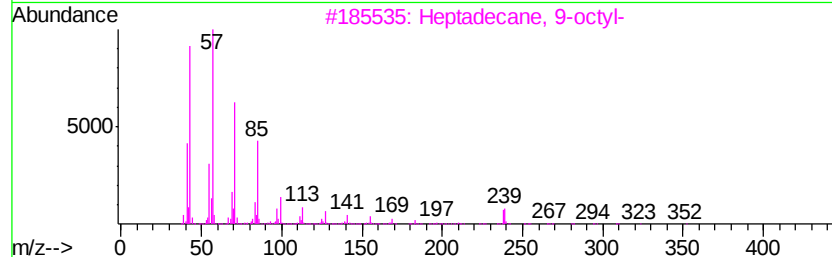
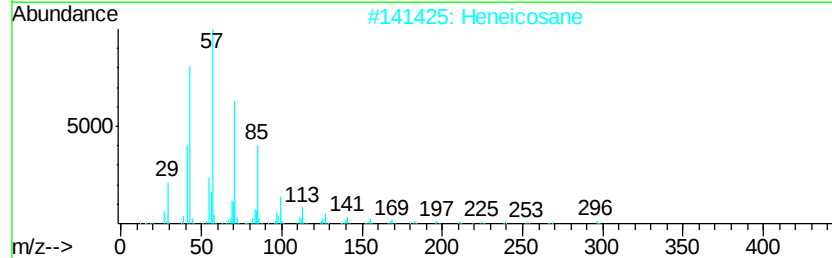
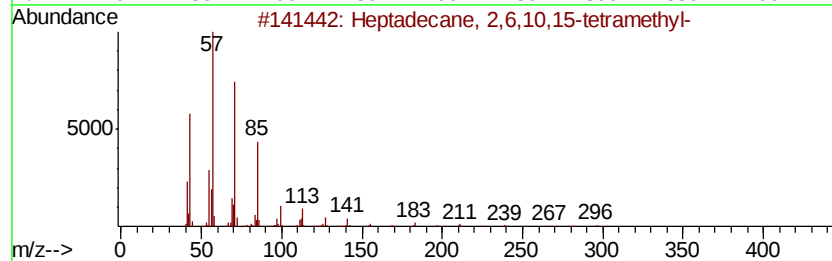
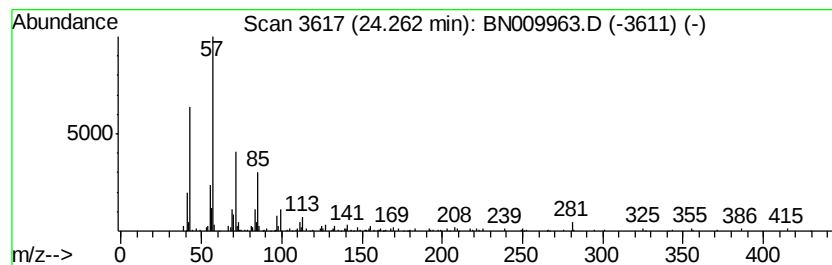
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
24.26	5.38 ng/ul	409740	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2		Heneicosane	296	C21H44	000629-94-7	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Eicosane	282	C20H42	000112-95-8	83
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009963.D
Acq On : 27 Feb 2020 14:04
Operator : CG/JU
Sample : L1543-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD99

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
Octadecyl trifluo...	20.74	4.3	ng/ul	333385	5	21.00	1570060	20.0
(DEL) Alkane: Str...	21.60	3.7	ng/ul	287123	5	21.00	1570060	20.0
(DEL) Alkane: Str...	22.03	4.7	ng/ul	370298	5	21.00	1570060	20.0
(DEL) Alkane: Str...	22.50	6.7	ng/ul	509635	6	23.10	1523910	20.0
(DEL) Alkane: Str...	23.60	5.5	ng/ul	421048	6	23.10	1523910	20.0
(DEL) Alkane: Str...	24.26	5.4	ng/ul	409740	6	23.10	1523910	20.0