

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
 Data File : BM029762.D
 Acq On : 02 May 2021 00:51
 Operator : CG/JU
 Sample : M2065-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG569

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_M\METHODS\SFAM-EPA-BM050121.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	3.081	30	33	41	rVB2	6953	12382	0.81%	0.110%
2	3.246	59	61	65	rVB3	1682	1778	0.12%	0.016%
3	3.505	103	105	117	rBV	33865	76103	5.00%	0.673%
4	3.711	135	140	145	rVB2	9662	14913	0.98%	0.132%
5	3.793	152	154	160	rVB3	2665	3178	0.21%	0.028%
6	4.716	308	311	314	rBV3	1449	1963	0.13%	0.017%
7	6.763	653	659	675	rVB	92899	184711	12.13%	1.634%
8	6.922	681	686	701	rVB	73461	127794	8.39%	1.130%
9	7.110	712	718	730	rBV	121096	210067	13.80%	1.858%
10	7.575	791	797	806	rBV	135484	223604	14.68%	1.978%
11	8.293	913	919	935	rBV	113979	226632	14.88%	2.005%
12	8.734	987	994	1010	rBV	92215	175100	11.50%	1.549%
13	9.151	1061	1065	1072	rVB5	5384	9378	0.62%	0.083%
14	9.451	1110	1116	1131	rBV	81099	151931	9.98%	1.344%
15	9.987	1201	1207	1222	rBV	123015	250959	16.48%	2.220%
16	10.351	1262	1269	1283	rBV	177158	307204	20.18%	2.717%
17	10.504	1288	1295	1315	rBV	83028	202869	13.32%	1.795%
18	11.634	1483	1487	1490	rBV2	1158	1597	0.10%	0.014%
19	11.969	1540	1544	1546	rBV	1515	1892	0.12%	0.017%
20	13.057	1724	1729	1733	rBV4	1253	2278	0.15%	0.020%
21	13.133	1737	1742	1746	rVV2	1609	3035	0.20%	0.027%
22	13.639	1821	1828	1834	rBV	308471	456264	29.96%	4.036%
23	13.686	1834	1836	1845	rVV	24393	37401	2.46%	0.331%
24	13.916	1868	1875	1891	rBV	357990	562349	36.93%	4.974%
25	14.133	1908	1912	1919	rBV4	1345	1939	0.13%	0.017%
26	14.222	1919	1927	1935	rBV	327758	482735	31.70%	4.270%
27	14.469	1963	1969	1974	rBV4	22709	54326	3.57%	0.481%
28	14.675	2000	2004	2009	rVB7	4295	8374	0.55%	0.074%
29	14.857	2032	2035	2038	rBV4	1235	1555	0.10%	0.014%
30	15.016	2057	2062	2063	rBV3	1777	1971	0.13%	0.017%
31	15.098	2072	2076	2078	rBV4	1785	2147	0.14%	0.019%
32	15.222	2090	2097	2114	rBV	503666	752211	49.40%	6.654%
33	15.351	2114	2119	2127	rBV	76473	125762	8.26%	1.112%
34	15.469	2135	2139	2143	rVB2	4287	6270	0.41%	0.055%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
 Data File : BM029762.D
 Acq On : 02 May 2021 00:51
 Operator : CG/JU
 Sample : M2065-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG569

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_M\METHODS\SFAM-EPA-BM050121.M
 Title : SVOA CALIBRATION

35	15.610	2160	2163	2164	rVB2	1824	1826	0.12%	0.016%
36	15.792	2191	2194	2197	rVV4	1808	2087	0.14%	0.018%
37	15.957	2221	2222	2225	rVV2	1383	1768	0.12%	0.016%
38	16.010	2228	2231	2234	rVB5	2505	3538	0.23%	0.031%
39	16.069	2237	2241	2244	rBV3	2186	2748	0.18%	0.024%
40	16.122	2247	2250	2254	rBV6	2685	2649	0.17%	0.023%
41	16.186	2258	2261	2263	rBV4	1890	2036	0.13%	0.018%
42	16.204	2263	2264	2271	rVB5	2187	3637	0.24%	0.032%
43	16.316	2278	2283	2284	rBV2	1100	1745	0.11%	0.015%
44	16.457	2301	2307	2310	rBV4	1613	3450	0.23%	0.031%
45	16.480	2310	2311	2316	rVV3	1395	1978	0.13%	0.017%
46	16.527	2316	2319	2322	rVV4	2475	2813	0.18%	0.025%
47	16.710	2346	2350	2351	rBV4	1386	1639	0.11%	0.014%
48	16.969	2388	2394	2405	rBV	431650	621980	40.85%	5.502%
49	17.069	2405	2411	2422	rVV	558093	854545	56.12%	7.559%
50	17.174	2426	2429	2434	rVB5	7907	13457	0.88%	0.119%
51	17.263	2441	2444	2445	rBV3	1524	1539	0.10%	0.014%
52	17.404	2465	2468	2471	rBV5	1928	2651	0.17%	0.023%
53	17.510	2484	2486	2489	rVB4	2147	1989	0.13%	0.018%
54	17.551	2489	2493	2494	rBV4	1911	2096	0.14%	0.019%
55	17.645	2504	2509	2513	rBV4	3037	4632	0.30%	0.041%
56	17.880	2541	2549	2557	rBV2	54332	98471	6.47%	0.871%
57	18.039	2573	2576	2579	rBV5	2000	3493	0.23%	0.031%
58	18.098	2584	2586	2589	rBV4	2109	2508	0.16%	0.022%
59	18.210	2604	2605	2607	rBV2	1853	1749	0.11%	0.015%
60	18.463	2644	2648	2650	rBV5	3103	4301	0.28%	0.038%
61	18.733	2692	2694	2695	rBV2	3181	2428	0.16%	0.021%
62	18.963	2731	2733	2734	rBV2	3275	2077	0.14%	0.018%
63	19.004	2737	2740	2742	rVV2	7556	10668	0.70%	0.094%
64	19.033	2742	2745	2751	rVB	14108	19311	1.27%	0.171%
65	19.163	2763	2767	2776	rBV2	30037	55911	3.67%	0.495%
66	19.363	2796	2801	2811	rBV	876608	1226873	80.57%	10.853%
67	19.927	2895	2897	2901	rVB4	14230	13392	0.88%	0.118%
68	20.421	2978	2981	2985	rVB4	21237	26381	1.73%	0.233%
69	20.886	3056	3060	3067	rBV	86388	142420	9.35%	1.260%
70	21.080	3090	3093	3098	rVB	36169	41966	2.76%	0.371%
71	21.151	3100	3105	3118	rBV	618919	885342	58.14%	7.832%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
Data File : BM029762.D
Acq On : 02 May 2021 00:51
Operator : CG/JU
Sample : M2065-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG569

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Title : SVOA CALIBRATION

72	22.180	3278	3280	3286	rVB3	49578	61980	4.07%	0.548%
73	23.180	3444	3450	3466	rVB	746515	1522695	100.00%	13.470%
74	23.321	3468	3474	3488	rVB2	485483	965304	63.39%	8.539%

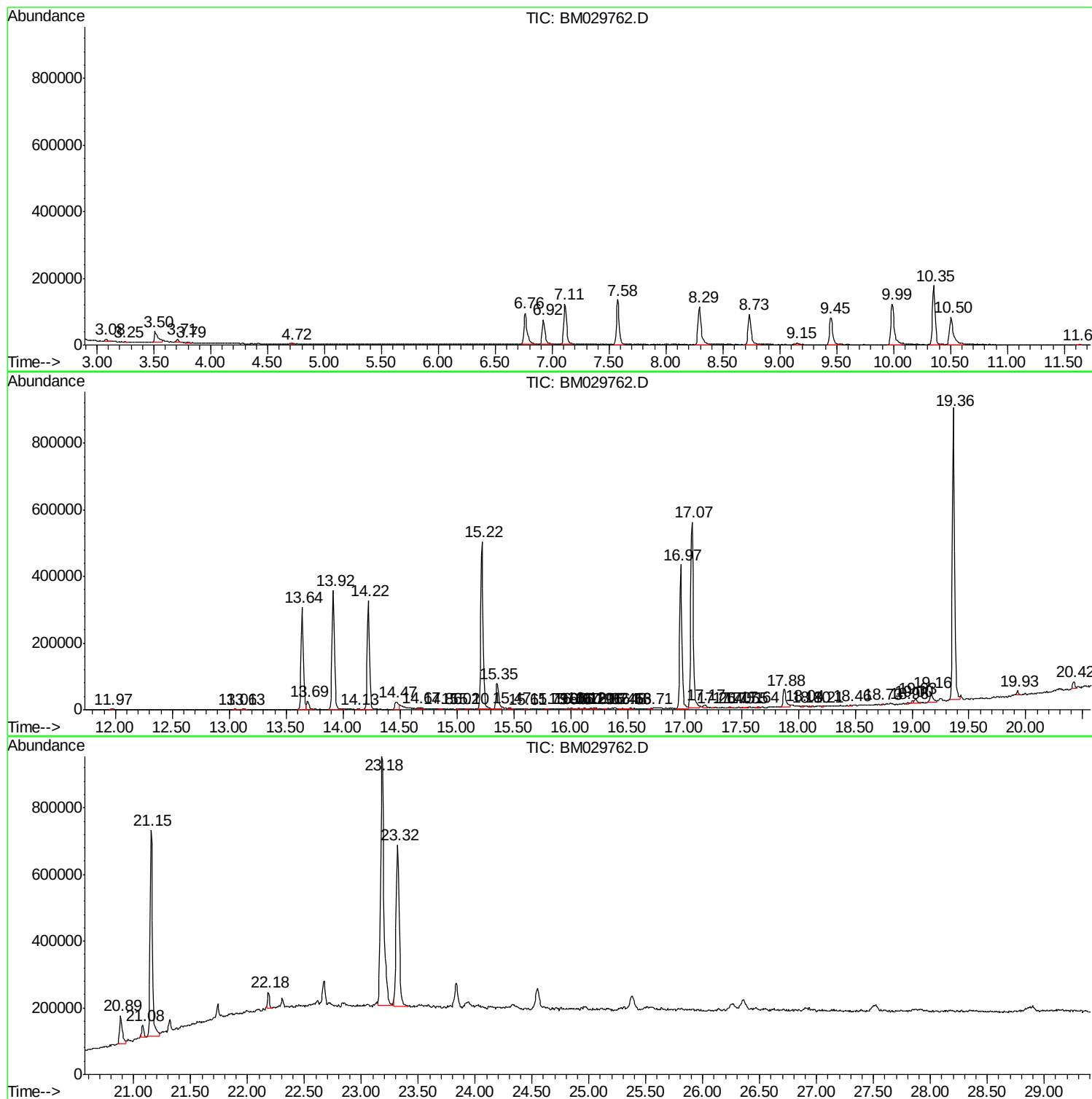
Sum of corrected areas: 11304745

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
Data File : BM029762.D
Acq On : 02 May 2021 00:51
Operator : CG/JU
Sample : M2065-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG569

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
Data File : BM029762.D
Acq On : 02 May 2021 00:51
Operator : CG/JU
Sample : M2065-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

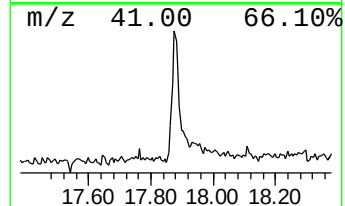
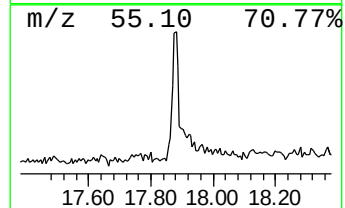
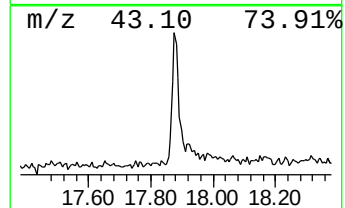
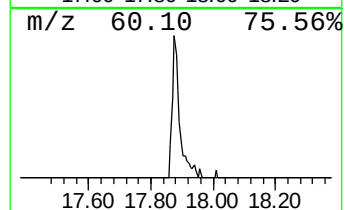
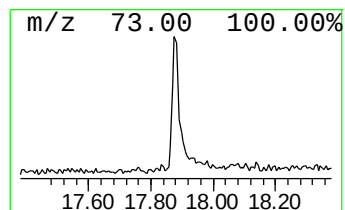
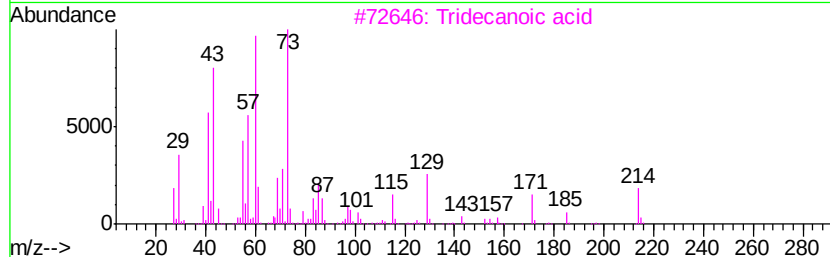
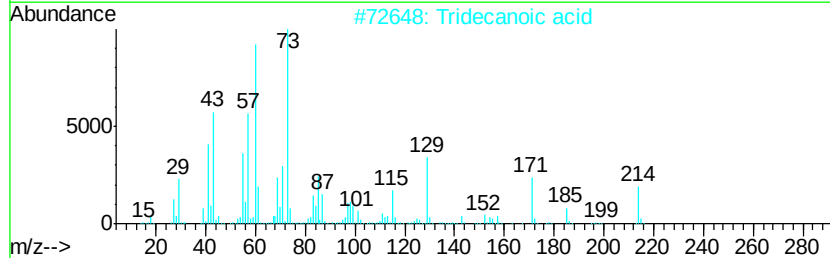
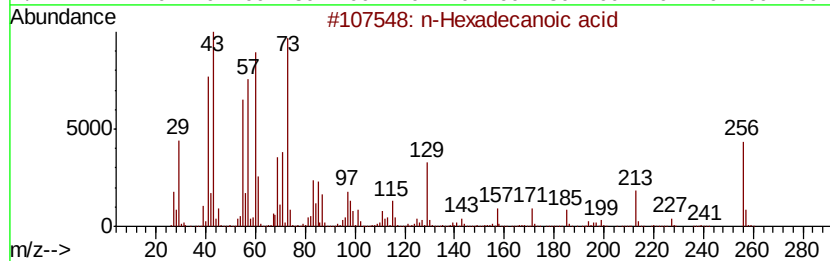
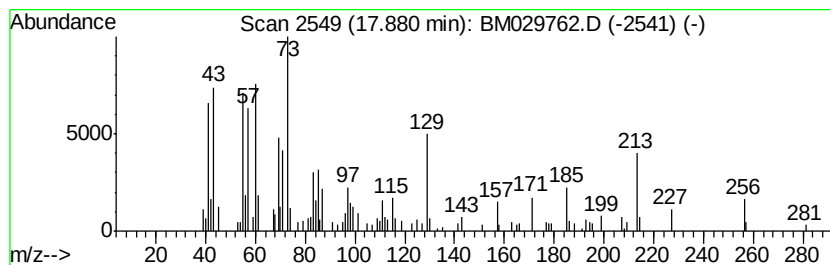
Instrument :
BNA_M
ClientSampleId :
BG569

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.88	3.17 ng/ul	98471	Phenanthrene-d10		16.97		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
Data File : BM029762.D
Acq On : 02 May 2021 00:51
Operator : CG/JU
Sample : M2065-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG569

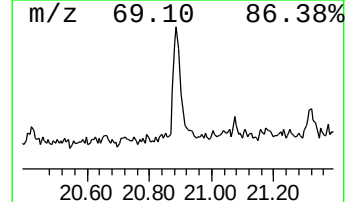
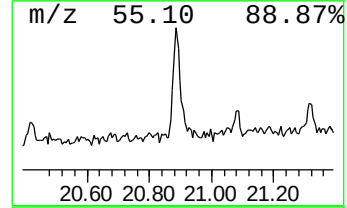
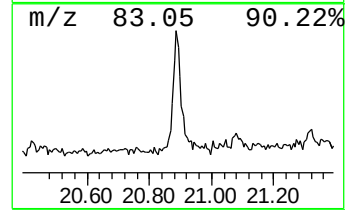
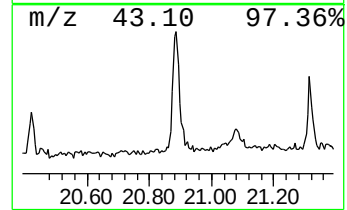
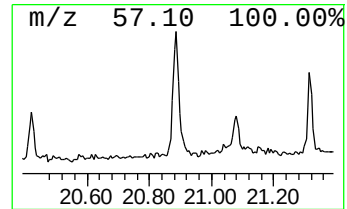
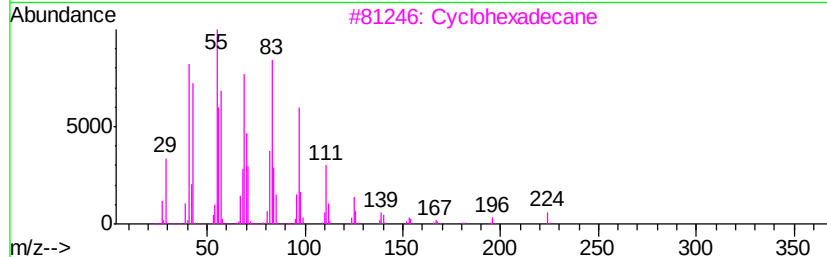
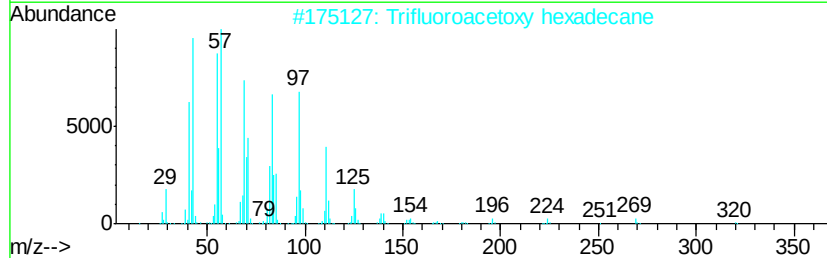
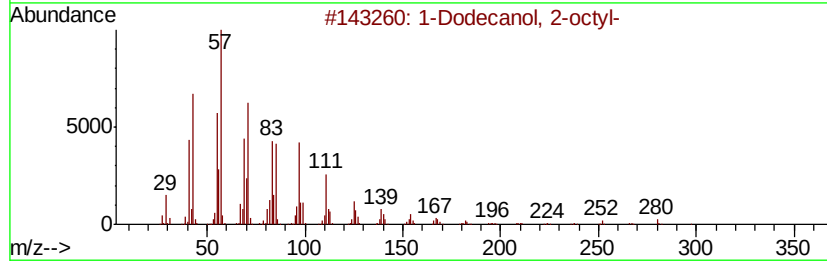
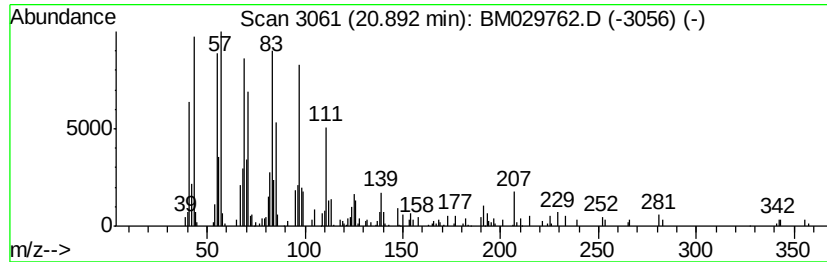
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Dodecanol, 2-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.22 ng/ul	142420	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	93
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		Cyclohexadecane	224	C16H32	000295-65-8	90
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	89
5		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050121\
Data File : BM029762.D
Acq On : 02 May 2021 00:51
Operator : CG/JU
Sample : M2065-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG569

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.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
n-Hexadecanoic acid	17.88	3.2	ng/ul	98471	4	16.97	621980	20.0
1-Dodecanol, 2-oc...	20.89	3.2	ng/ul	142420	5	21.15	885342	20.0