

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059206.D
 Acq On : 26 Sep 2023 21:49
 Operator : MA/JU
 Sample : 04450-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJD3

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_G\Methods\SFAM-EPA-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059206.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.041	107	111	119	rVB	67412	111139	6.18%	0.774%
2	4.899	255	257	261	rBV3	5718	5043	0.28%	0.035%
3	5.198	303	308	310	rBV4	4052	6929	0.39%	0.048%
4	5.386	338	340	343	rBV3	3289	3193	0.18%	0.022%
5	5.516	360	362	367	rVB6	7448	9492	0.53%	0.066%
6	5.898	426	427	430	rVB2	4389	3108	0.17%	0.022%
7	5.939	433	434	436	rBV2	3920	2734	0.15%	0.019%
8	6.597	544	546	548	rBV2	3255	2494	0.14%	0.017%
9	6.961	607	608	611	rBV2	2538	2955	0.16%	0.021%
10	7.413	680	685	692	rVB2	44019	78924	4.39%	0.550%
11	7.613	713	719	728	rBV	180983	304160	16.91%	2.118%
12	7.813	745	753	763	rBV	154171	272596	15.16%	1.898%
13	8.007	785	786	789	rBV3	2735	2908	0.16%	0.020%
14	8.136	806	808	812	rVB4	2315	3525	0.20%	0.025%
15	8.295	826	835	843	rBV2	98460	175413	9.75%	1.222%
16	8.418	853	856	860	rVB2	3022	3507	0.20%	0.024%
17	8.453	860	862	869	rVB4	2436	4314	0.24%	0.030%
18	8.982	946	952	960	rBV3	132925	234620	13.05%	1.634%
19	9.076	966	968	970	rVB3	3208	2584	0.14%	0.018%
20	9.100	970	972	975	rBV3	2525	2956	0.16%	0.021%
21	9.493	1031	1039	1046	rBV	219484	385311	21.43%	2.683%
22	9.840	1094	1098	1101	rVB4	2579	3661	0.20%	0.025%
23	10.046	1131	1133	1137	rBV5	1650	2437	0.14%	0.017%
24	10.210	1154	1161	1168	rVB	158964	284403	15.82%	1.981%
25	10.404	1191	1194	1197	rBV3	3520	3673	0.20%	0.026%
26	10.739	1242	1251	1260	rBV	226756	421647	23.45%	2.936%
27	11.139	1310	1319	1327	rBV	161533	297934	16.57%	2.075%
28	11.285	1336	1344	1354	rBV	191447	376022	20.91%	2.619%
29	11.538	1383	1387	1391	rBV3	2239	4215	0.23%	0.029%
30	11.667	1408	1409	1416	rVB5	2336	2751	0.15%	0.019%
31	11.755	1421	1424	1428	rVB3	2727	3936	0.22%	0.027%
32	11.797	1428	1431	1434	rBV4	2846	3404	0.19%	0.024%
33	11.844	1434	1439	1440	rBV4	2687	4650	0.26%	0.032%
34	11.938	1451	1455	1460	rVB5	5166	8649	0.48%	0.060%
35	11.996	1463	1465	1468	rBV3	2069	2942	0.16%	0.020%
36	12.079	1476	1479	1481	rBV	1972	2508	0.14%	0.017%

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37	12.507	1548	1552	1554	rBV4	1840	2957	0.16%	0.021%
38	12.554	1556	1560	1561	rBV2	1914	2381	0.13%	0.017%
39	12.696	1580	1584	1589	rVB5	5217	8532	0.47%	0.059%
40	13.089	1647	1651	1654	rBV3	2038	3181	0.18%	0.022%
41	13.124	1654	1657	1659	rBV	1920	2357	0.13%	0.016%
42	13.177	1665	1666	1671	rVB3	2750	3240	0.18%	0.023%
43	13.336	1690	1693	1696	rBV4	3325	3719	0.21%	0.026%
44	13.500	1715	1721	1722	rBV4	3798	5484	0.30%	0.038%
45	13.630	1741	1743	1745	rBV	3637	3212	0.18%	0.022%
46	13.671	1749	1750	1753	rVB2	3763	2912	0.16%	0.020%
47	13.753	1759	1764	1768	rVB3	17324	22904	1.27%	0.159%
48	13.888	1785	1787	1791	rVB4	3663	3152	0.18%	0.022%
49	14.217	1842	1843	1846	rBV2	3159	2506	0.14%	0.017%
50	14.317	1854	1860	1868	rVB	613687	867491	48.24%	6.041%
51	14.382	1868	1871	1874	rBV4	1645	3018	0.17%	0.021%
52	14.629	1904	1913	1920	rBV2	658179	1045166	58.12%	7.278%
53	14.881	1954	1956	1957	rBV2	2612	2358	0.13%	0.016%
54	14.922	1957	1963	1971	rVV	312798	475700	26.45%	3.313%
55	15.075	1988	1989	1991	rBV2	3115	2393	0.13%	0.017%
56	15.116	1991	1996	2005	rVV4	13506	32544	1.81%	0.227%
57	15.187	2007	2008	2013	rVB2	3006	3656	0.20%	0.025%
58	15.263	2018	2021	2023	rBV3	4597	4418	0.25%	0.031%
59	15.586	2075	2076	2082	rBV3	2749	3180	0.18%	0.022%
60	15.645	2082	2086	2088	rBV5	3865	4377	0.24%	0.030%
61	15.704	2095	2096	2100	rVB3	3691	3023	0.17%	0.021%
62	15.774	2105	2108	2111	rVB4	2649	3021	0.17%	0.021%
63	15.810	2111	2114	2115	rVB2	3714	2417	0.13%	0.017%
64	15.909	2125	2131	2138	rBV	869239	1334156	74.19%	9.291%
65	16.015	2143	2149	2156	rVV	237337	370428	20.60%	2.580%
66	16.150	2170	2172	2173	rVB2	4790	2429	0.14%	0.017%
67	16.233	2185	2186	2190	rVB4	3991	4172	0.23%	0.029%
68	16.497	2230	2231	2233	rBV	2515	2553	0.14%	0.018%
69	16.861	2290	2293	2295	rBV	4119	3433	0.19%	0.024%
70	16.985	2312	2314	2315	rBV2	3651	3386	0.19%	0.024%
71	17.178	2342	2347	2348	rBV5	2662	3230	0.18%	0.022%
72	17.261	2358	2361	2362	rBV3	3315	2994	0.17%	0.021%
73	17.337	2371	2374	2375	rBV2	4501	3337	0.19%	0.023%
74	17.502	2401	2402	2405	rBV2	3440	2923	0.16%	0.020%
75	17.672	2423	2431	2440	rBV	408669	636166	35.38%	4.430%
76	17.772	2441	2448	2458	rBV	944018	1485878	82.63%	10.347%

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77	18.236	2525	2527	2528	rBV2	3176	2776	0.15%	0.019%
78	18.424	2557	2559	2561	rBV2	2936	3224	0.18%	0.022%
79	18.489	2566	2570	2578	rBV2	90740	153465	8.53%	1.069%
80	18.683	2601	2603	2604	rVB2	5161	2771	0.15%	0.019%
81	18.800	2621	2623	2626	rVB4	4103	2946	0.16%	0.021%
82	19.023	2659	2661	2662	rBV2	5023	3410	0.19%	0.024%
83	19.053	2662	2666	2668	rVV4	5172	7858	0.44%	0.055%
84	19.147	2680	2682	2684	rVB3	4096	2788	0.16%	0.019%
85	19.317	2710	2711	2713	rBV2	3723	2754	0.15%	0.019%
86	19.611	2757	2761	2766	rBV7	18906	31346	1.74%	0.218%
87	19.746	2781	2784	2793	rBV6	26190	46255	2.57%	0.322%
88	20.046	2829	2835	2845	rBV	1214805	1798259	100.00%	12.523%
89	21.538	3085	3089	3099	rVB	83573	152141	8.46%	1.059%
90	21.990	3160	3166	3178	rBV2	294915	573879	31.91%	3.996%
91	23.500	3420	3423	3432	rBV8	21902	47325	2.63%	0.330%
92	23.718	3456	3460	3467	rVB5	29020	54984	3.06%	0.383%
93	25.293	3718	3728	3744	rBV	452198	1478902	82.24%	10.299%
94	25.539	3763	3770	3783	rVB2	177757	579957	32.25%	4.039%

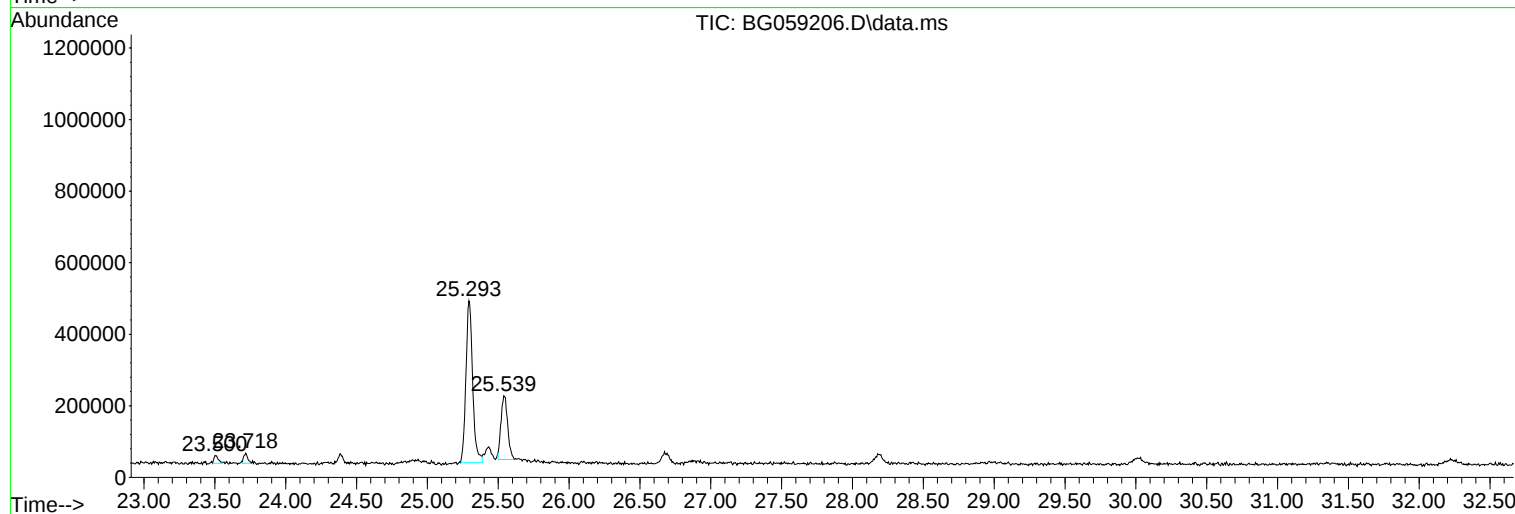
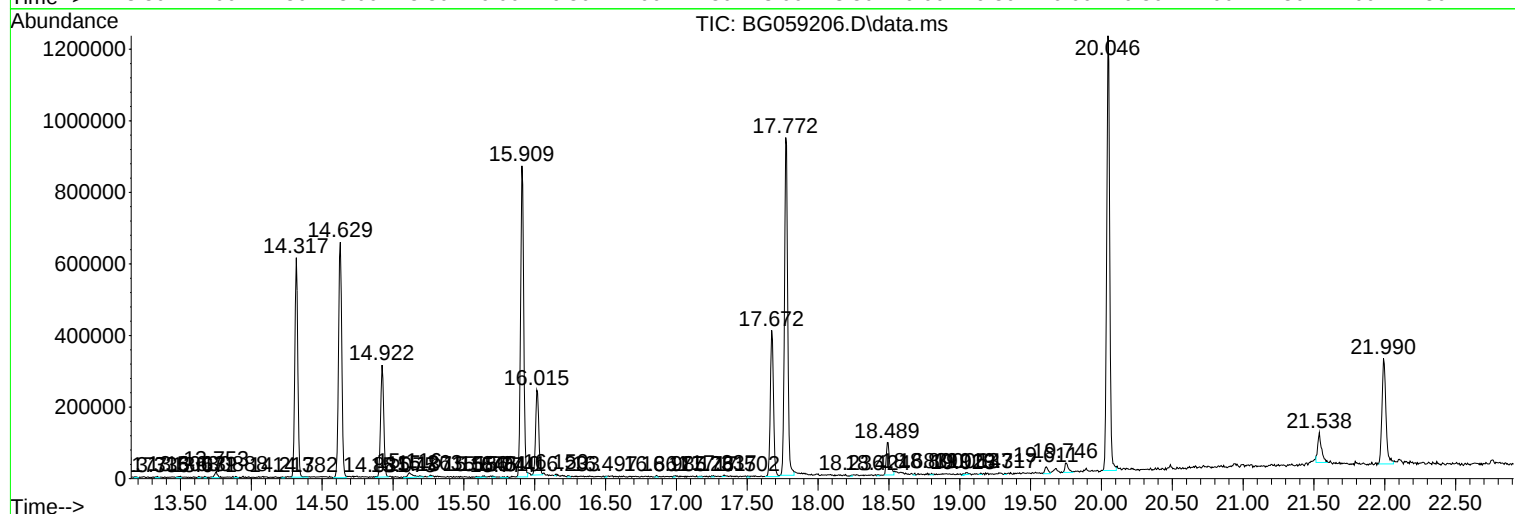
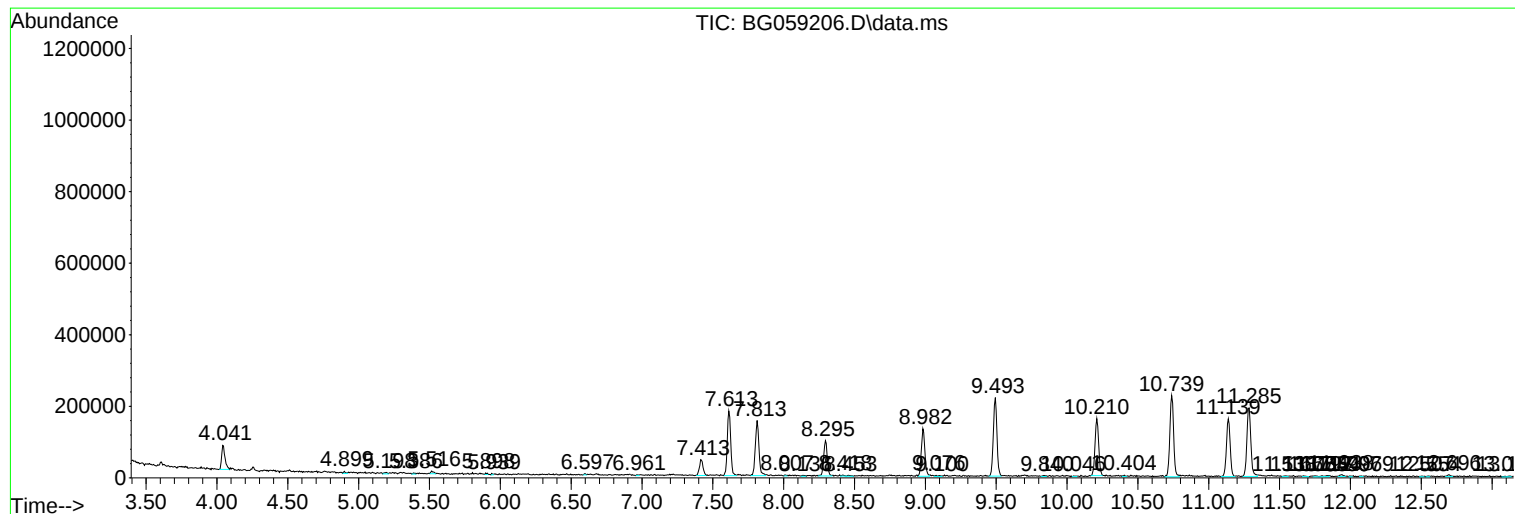
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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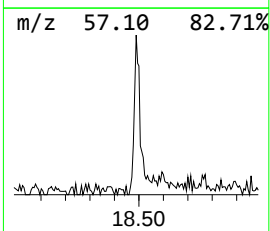
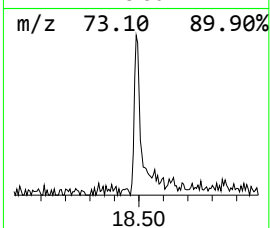
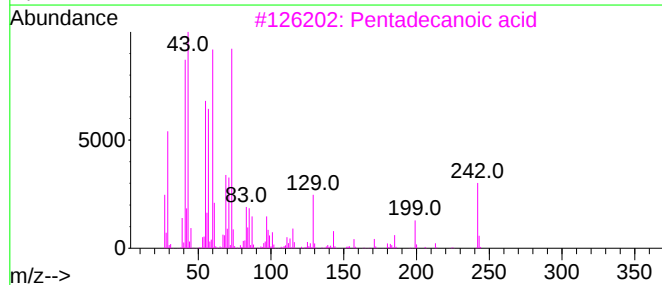
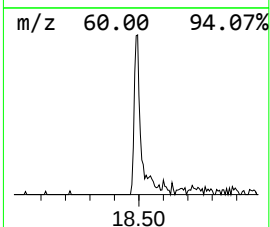
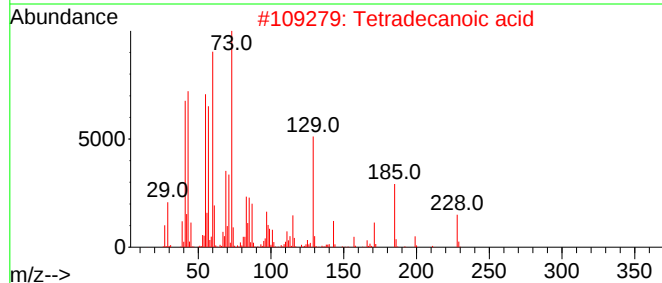
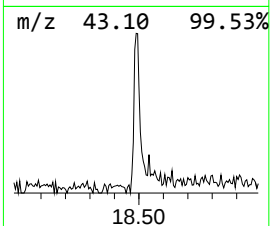
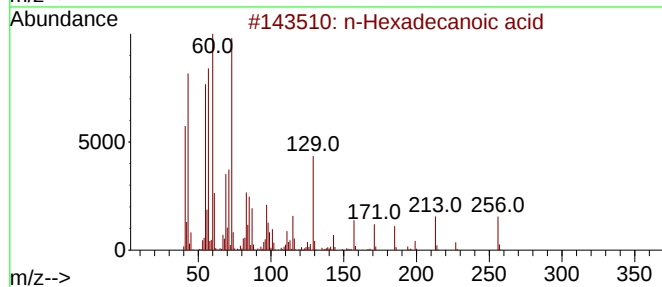
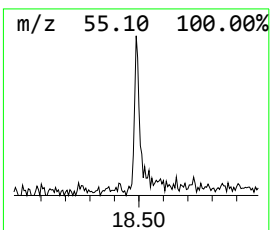
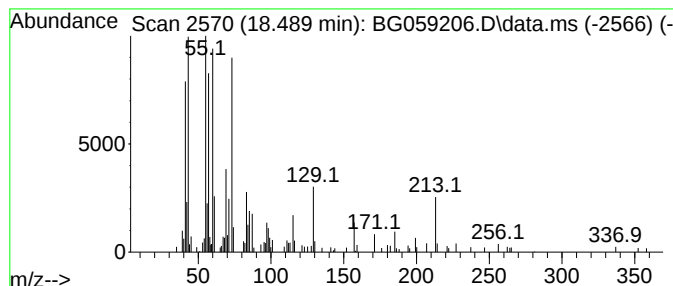
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.489	4.82 ng/ul	153465	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	70



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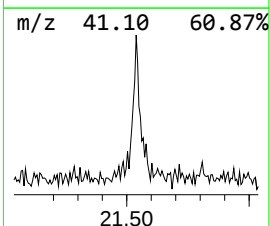
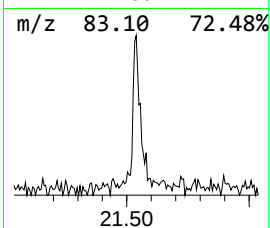
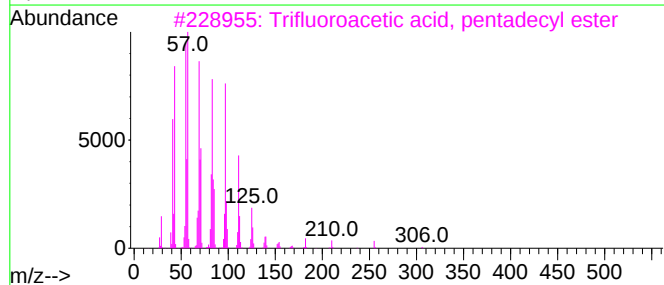
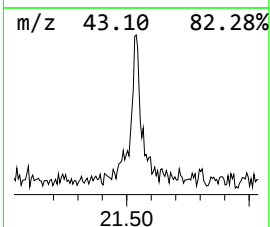
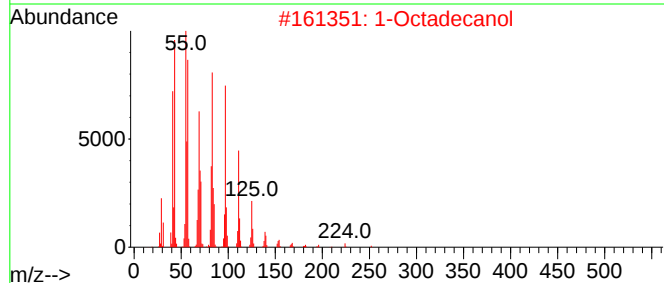
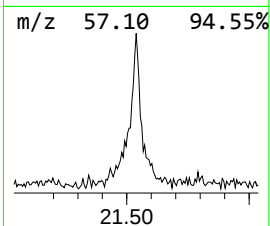
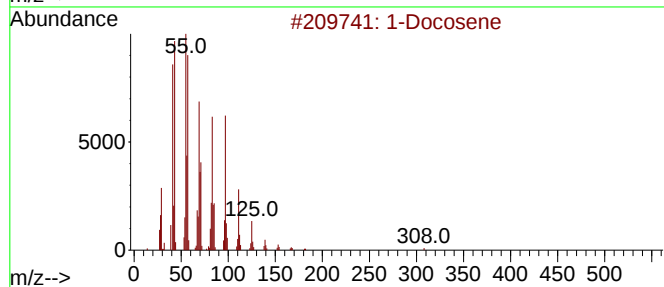
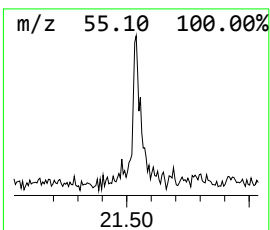
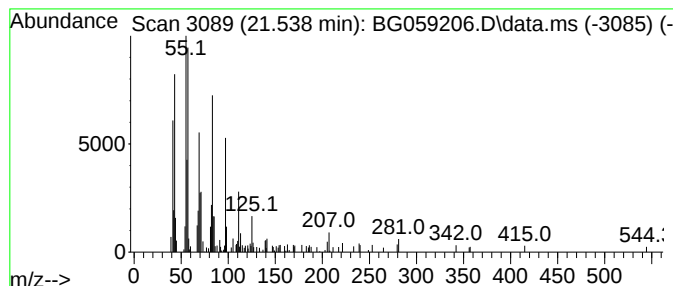
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.538	5.30 ng/ul	152141	Chrysene-d12	21.991	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	87
2	1-Octadecanol	270	C18H38O	000112-92-5	80
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	80
4	Cycloeicosane	280	C20H40	000296-56-0	74
5	Cyclotetracosane	336	C24H48	000297-03-0	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.489	4.8	ng/u1	153465	4	17.672	636166	20.0
(DEL) Alkane: S...	21.538	5.3	ng/u1	152141	5	21.991	573879	20.0