

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021068.D
 Acq On : 19 Jul 2024 07:10
 Operator : MA/JU
 Sample : P3201-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CH8

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_P\Methods\SFAM-EPA-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	38	41	49	rVB	26583	40334	1.14%	0.110%
2	3.523	87	91	97	rBV	22327	33769	0.96%	0.092%
3	3.670	114	116	125	rVV	18419	32734	0.93%	0.089%
4	3.746	125	129	134	rVB	28736	37638	1.07%	0.103%
5	3.952	161	164	168	rVB	11771	12968	0.37%	0.035%
6	4.364	231	234	240	rBV2	6605	10206	0.29%	0.028%
7	4.452	245	249	254	rBV4	6255	10691	0.30%	0.029%
8	4.505	254	258	262	rVB	11979	16361	0.46%	0.045%
9	4.728	294	296	301	rVB5	3388	4324	0.12%	0.012%
10	4.852	312	317	322	rVB	40879	60383	1.71%	0.165%
11	6.117	528	532	535	rBV6	1988	3717	0.11%	0.010%
12	6.793	640	647	652	rVB5	9160	17800	0.50%	0.049%
13	6.899	657	665	681	rBV	384476	729324	20.66%	1.994%
14	7.034	682	688	704	rVB	316506	533830	15.12%	1.459%
15	7.240	716	723	736	rBV	424172	742237	21.02%	2.029%
16	7.340	736	740	748	rVB10	4944	9594	0.27%	0.026%
17	7.428	753	755	760	rVB6	4404	5269	0.15%	0.014%
18	7.493	764	766	773	rVB6	2752	4810	0.14%	0.013%
19	7.687	792	799	811	rBV	637873	1025732	29.05%	2.804%
20	8.322	903	907	911	rVB7	2669	4627	0.13%	0.013%
21	8.416	916	923	936	rBV2	383171	781774	22.14%	2.137%
22	8.511	936	939	949	rVB	23215	45930	1.30%	0.126%
23	8.852	990	997	1006	rBV	385220	688784	19.51%	1.883%
24	9.187	1050	1054	1062	rVB10	4758	9364	0.27%	0.026%
25	9.399	1085	1090	1094	rBV5	7346	13491	0.38%	0.037%
26	9.446	1097	1098	1104	rVB6	2701	3846	0.11%	0.011%
27	9.552	1108	1116	1130	rBV	317137	624956	17.70%	1.708%
28	9.822	1155	1162	1163	rBV7	4829	8428	0.24%	0.023%
29	10.105	1203	1210	1227	rBV	482356	932480	26.41%	2.549%
30	10.216	1227	1229	1236	rVB8	5062	7217	0.20%	0.020%
31	10.452	1262	1269	1276	rBV	885358	1440156	40.79%	3.937%
32	10.605	1288	1295	1320	rBV	307882	655128	18.56%	1.791%
33	10.810	1328	1330	1335	rVB6	3475	4422	0.13%	0.012%
34	11.005	1353	1363	1366	rBV6	4804	13340	0.38%	0.036%
35	11.128	1381	1384	1388	rVB6	2304	3552	0.10%	0.010%
36	11.210	1392	1398	1405	rVV2	25351	64924	1.84%	0.177%

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37	11.281	1407	1410	1415	rVB6	6340	10080	0.29%	0.028%
38	11.846	1496	1506	1507	rBV10	3708	5427	0.15%	0.015%
39	11.957	1518	1525	1529	rBV7	5026	10856	0.31%	0.030%
40	12.028	1533	1537	1546	rVV3	8576	19180	0.54%	0.052%
41	12.104	1546	1550	1556	rVB6	3691	5576	0.16%	0.015%
42	12.340	1586	1590	1596	rVB9	4171	8390	0.24%	0.023%
43	12.634	1637	1640	1651	rVB9	3900	9503	0.27%	0.026%
44	12.887	1679	1683	1691	rVB9	5505	10052	0.28%	0.027%
45	13.104	1714	1720	1722	rBV7	2615	4497	0.13%	0.012%
46	13.175	1729	1732	1739	rVB7	6087	9277	0.26%	0.025%
47	13.622	1803	1808	1813	rBV8	4099	6865	0.19%	0.019%
48	13.716	1813	1824	1836	rBV	739086	1341973	38.01%	3.668%
49	13.993	1860	1871	1887	rBV	1043767	1712506	48.51%	4.681%
50	14.193	1899	1905	1912	rBV	5784	14081	0.40%	0.038%
51	14.298	1917	1923	1932	rVV	1268864	1929979	54.67%	5.276%
52	14.369	1932	1935	1944	rVB2	17468	31581	0.89%	0.086%
53	14.510	1953	1959	1960	rBV	34437	46336	1.31%	0.127%
54	14.604	1969	1975	1982	rBV	250105	483661	13.70%	1.322%
55	14.728	1993	1996	1999	rVB5	9764	12290	0.35%	0.034%
56	15.104	2056	2060	2063	rVV6	5942	9830	0.28%	0.027%
57	15.151	2066	2068	2073	rVB5	9513	12150	0.34%	0.033%
58	15.322	2090	2097	2105	rBV	1217407	2087457	59.13%	5.706%
59	15.487	2119	2125	2134	rBV	292294	468629	13.27%	1.281%
60	16.045	2217	2220	2223	rBV5	11343	17712	0.50%	0.048%
61	16.410	2275	2282	2285	rBV8	14391	27909	0.79%	0.076%
62	16.510	2295	2299	2305	rBV6	17889	36448	1.03%	0.100%
63	16.781	2341	2345	2350	rBV4	13984	25201	0.71%	0.069%
64	16.857	2356	2358	2361	rVB4	14740	14198	0.40%	0.039%
65	17.128	2397	2404	2408	rBV	1589337	2403996	68.09%	6.572%
66	17.169	2408	2411	2415	rVV	298458	394790	11.18%	1.079%
67	17.222	2415	2420	2430	rVV2	1588305	2361891	66.90%	6.457%
68	17.563	2474	2478	2486	rBV3	29230	72923	2.07%	0.199%
69	17.810	2516	2520	2522	rBV5	21846	37090	1.05%	0.101%
70	17.863	2526	2529	2530	rBV3	32374	33385	0.95%	0.091%
71	18.045	2554	2560	2564	rBV2	334987	627692	17.78%	1.716%
72	18.228	2587	2591	2596	rBV2	78502	137819	3.90%	0.377%
73	18.275	2596	2599	2604	rVB	35130	49947	1.41%	0.137%
74	18.422	2618	2624	2631	rVB9	79895	184263	5.22%	0.504%
75	18.616	2654	2657	2662	rBV2	31766	41688	1.18%	0.114%
76	19.257	2759	2766	2774	rVB	990161	1506456	42.67%	4.118%

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77	19.386	2785	2788	2791	rBV3	107535	131009	3.71%	0.358%
78	19.610	2821	2826	2830	rBV	2024311	3098886	87.78%	8.471%
79	19.963	2884	2886	2888	rBV3	123173	135786	3.85%	0.371%
80	21.216	3097	3099	3107	rVB3	365158	558620	15.82%	1.527%
81	21.569	3151	3159	3164	rBV2	1741218	3530403	100.00%	9.651%
82	24.663	3680	3685	3693	rVB2	747567	1607224	45.53%	4.394%
83	24.886	3716	3723	3732	rVB	1041882	2661442	75.39%	7.275%

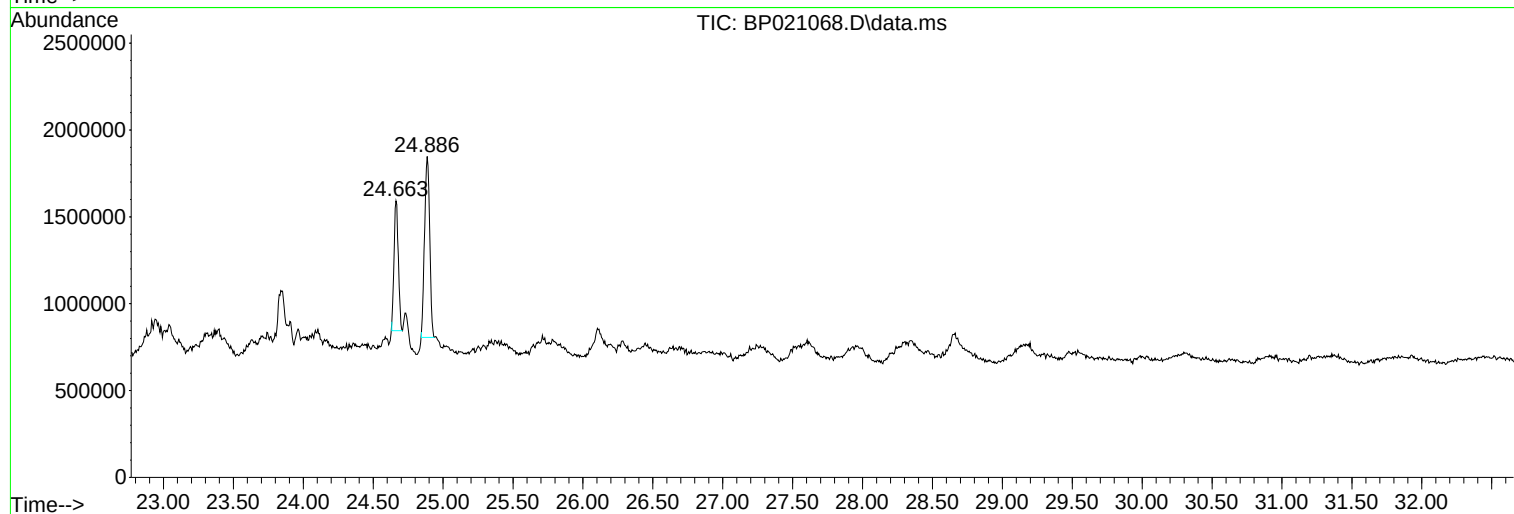
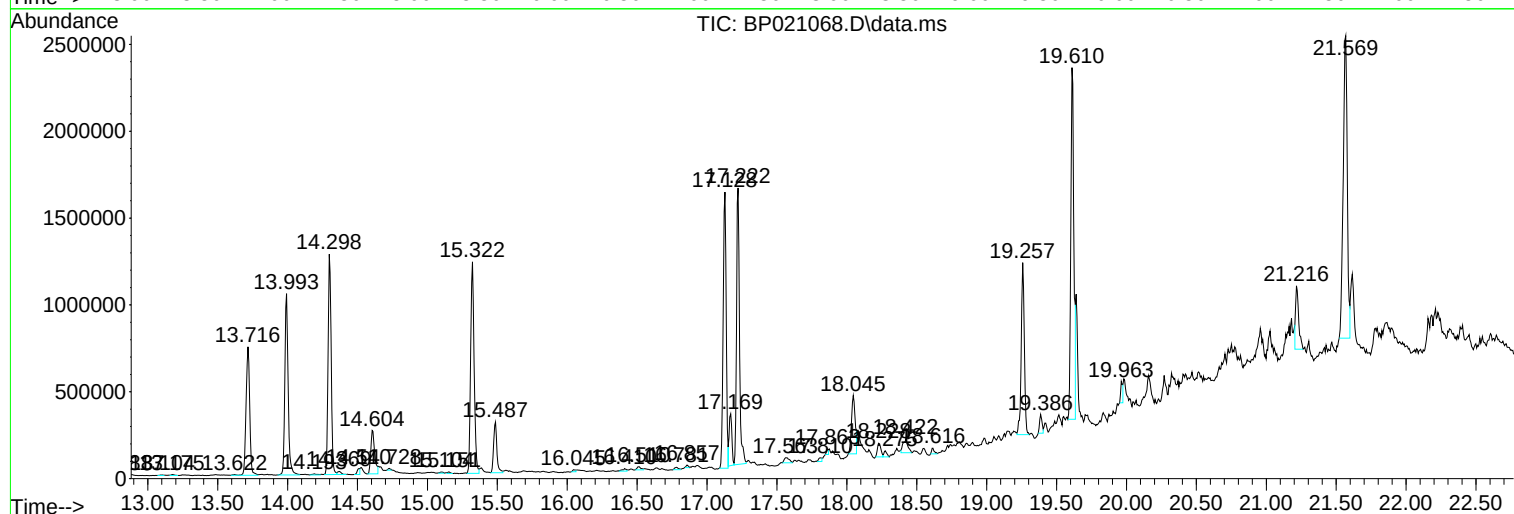
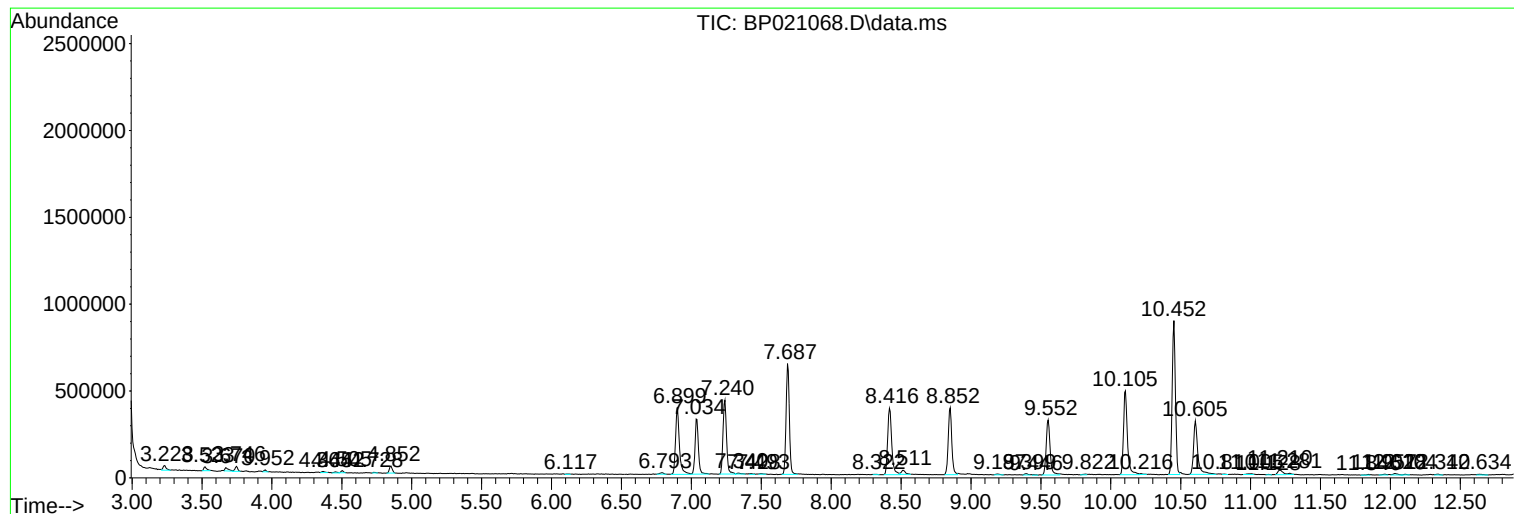
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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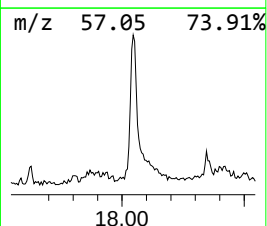
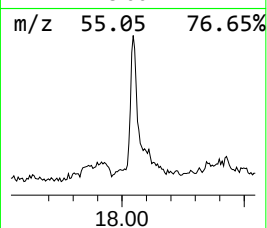
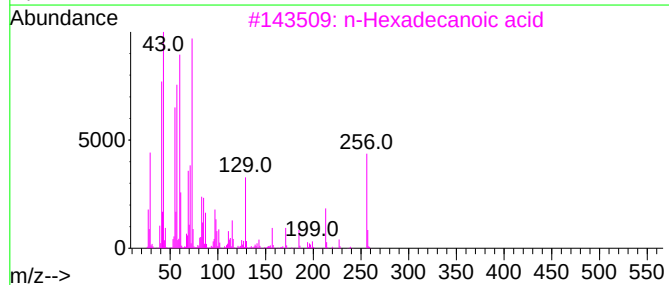
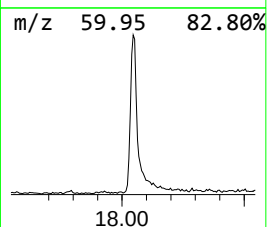
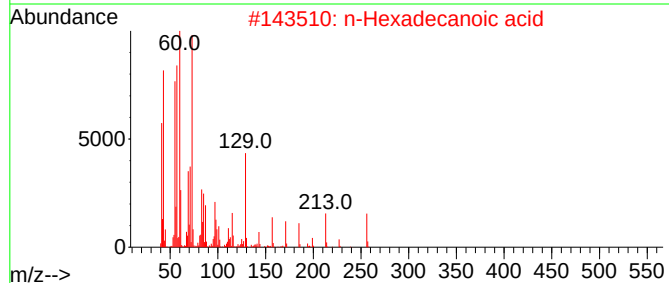
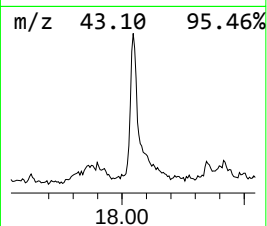
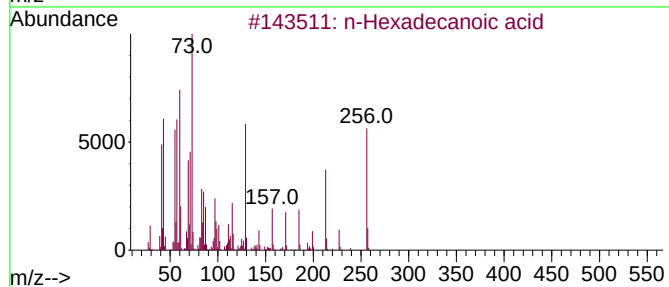
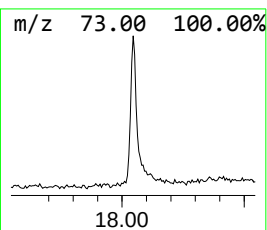
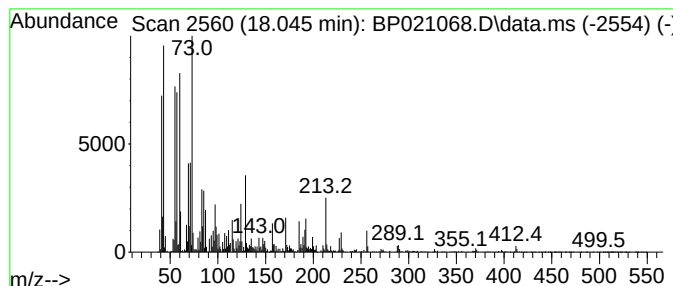
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	5.22 ng/ul	627692	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89		



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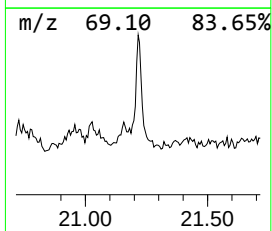
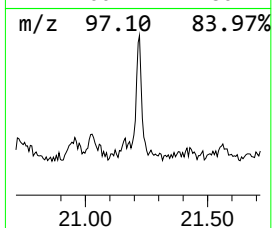
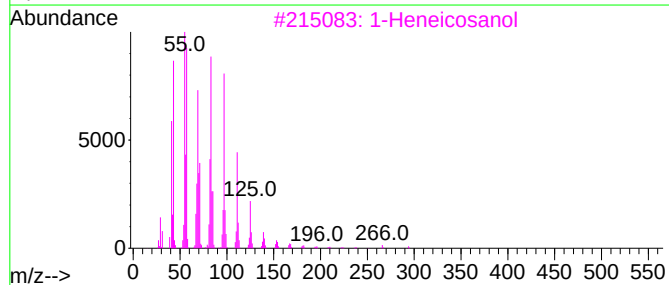
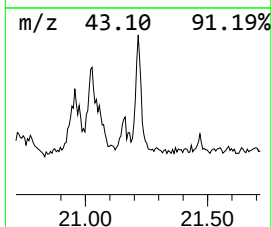
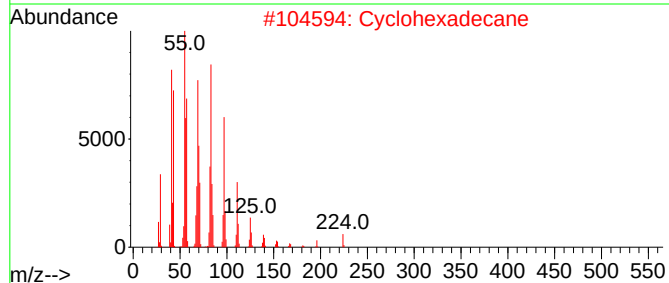
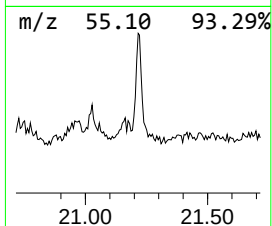
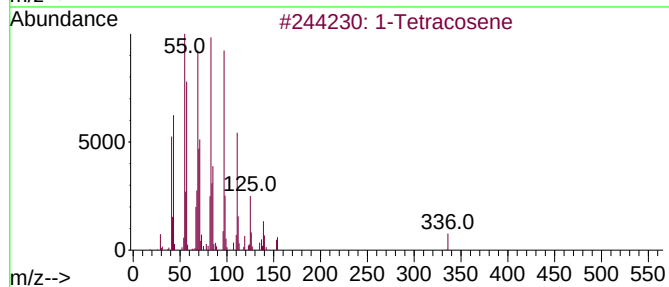
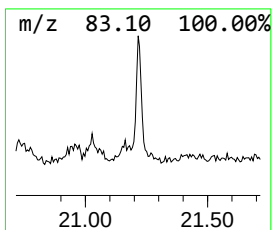
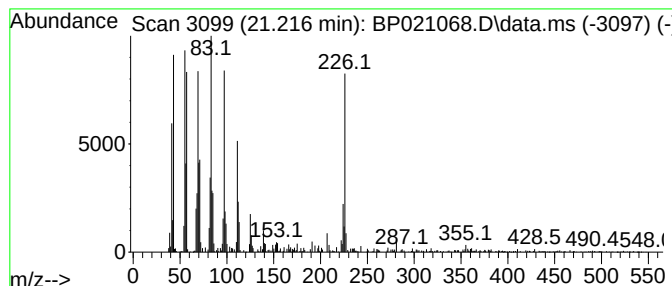
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	3.16 ng/ul	558620	Chrysene-d12	21.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	99
2		Cyclohexadecane	224	C16H32	000295-65-8	98
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		1-Tricosene	322	C23H46	018835-32-0	89
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	89



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.045	5.2	ng/u1	627692	4	17.128	2404000	20.0
(DEL) Alkane: S...	21.216	3.2	ng/u1	558620	5	21.569	3530400	20.0