

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
 Data File : BP015494.D
 Acq On : 13 Jun 2023 13:53
 Operator : MA/JU
 Sample : 03078-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ESQX9

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015494.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	34	37	42	rVB	22489	28967	0.79%	0.076%
2	3.893	119	120	127	rBV	13922	25539	0.70%	0.067%
3	3.958	129	131	137	rVB4	10561	13709	0.37%	0.036%
4	4.087	148	153	161	rVB	15520	26185	0.72%	0.069%
5	4.181	166	169	173	rVB2	7364	9357	0.26%	0.025%
6	4.352	194	198	202	rBV7	3285	6544	0.18%	0.017%
7	4.569	233	235	240	rBV5	3452	5299	0.14%	0.014%
8	5.158	328	335	342	rBV8	6414	18406	0.50%	0.048%
9	6.316	528	532	536	rBV4	6103	12071	0.33%	0.032%
10	7.122	662	669	671	rBV8	2161	3993	0.11%	0.011%
11	7.246	683	690	705	rBV	392549	690935	18.89%	1.818%
12	7.416	712	719	733	rVB	324265	537836	14.71%	1.416%
13	7.616	746	753	763	rBV	428725	706376	19.31%	1.859%
14	7.693	763	766	771	rVB7	6025	9588	0.26%	0.025%
15	8.093	827	834	846	rVB	542173	864647	23.64%	2.276%
16	8.646	923	928	934	rBV9	3749	9217	0.25%	0.024%
17	8.804	949	955	971	rBV	409017	760323	20.79%	2.001%
18	8.934	971	977	988	rVB	108762	199148	5.45%	0.524%
19	9.199	1018	1022	1026	rVB6	3200	4713	0.13%	0.012%
20	9.269	1026	1034	1049	rBV	432625	759344	20.76%	1.999%
21	9.428	1058	1061	1069	rVB10	5212	11338	0.31%	0.030%
22	9.657	1098	1100	1105	rVB6	5053	5970	0.16%	0.016%
23	9.998	1150	1158	1173	rBV	366475	668983	18.29%	1.761%
24	10.369	1216	1221	1227	rVB4	7881	13673	0.37%	0.036%
25	10.540	1243	1250	1271	rBV	465193	960008	26.25%	2.527%
26	10.916	1307	1314	1322	rBV	812725	1385875	37.89%	3.648%
27	11.069	1332	1340	1362	rBV	223061	546452	14.94%	1.438%
28	11.404	1393	1397	1403	rVB9	5015	7838	0.21%	0.021%
29	11.498	1411	1413	1421	rVB9	2961	4295	0.12%	0.011%
30	11.922	1482	1485	1490	rBV5	4576	6828	0.19%	0.018%
31	12.093	1511	1514	1519	rVB7	3196	5302	0.14%	0.014%
32	12.175	1527	1528	1533	rVB5	2916	3950	0.11%	0.010%
33	12.316	1547	1552	1562	rVB6	12778	25231	0.69%	0.066%
34	12.510	1580	1585	1593	rVB5	8972	20070	0.55%	0.053%
35	13.175	1693	1698	1701	rBV7	2675	3867	0.11%	0.010%
36	13.257	1706	1712	1718	rVB6	11096	18822	0.51%	0.050%

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37	13.340	1721	1726	1729	rBV7	3215	6008	0.16%	0.016%
38	13.539	1755	1760	1767	rBV2	19346	29883	0.82%	0.079%
39	13.616	1767	1773	1781	rBV3	24086	42392	1.16%	0.112%
40	14.063	1843	1849	1854	rBV9	3399	7574	0.21%	0.020%

41	14.139	1854	1862	1869	rBV	1228984	1716920	46.95%	4.519%
42	14.192	1869	1871	1877	rVV	24235	35822	0.98%	0.094%
43	14.245	1878	1880	1886	rVB7	6164	8738	0.24%	0.023%
44	14.334	1892	1895	1899	rVB2	4683	6354	0.17%	0.017%
45	14.428	1905	1911	1927	rBV	1258842	1971653	53.91%	5.189%

46	14.610	1938	1942	1952	rVB	28931	38046	1.04%	0.100%
47	14.734	1952	1963	1984	rBV	1391868	2095121	57.29%	5.514%
48	14.957	1995	2001	2026	rBV2	114927	441822	12.08%	1.163%
49	15.163	2034	2036	2042	rVB7	10736	14913	0.41%	0.039%
50	15.510	2091	2095	2096	rBV4	3551	4697	0.13%	0.012%

51	15.557	2099	2103	2107	rVB2	23525	31977	0.87%	0.084%
52	15.728	2126	2132	2147	rBV	1713677	2537795	69.39%	6.679%
53	15.857	2148	2154	2168	rVV	347505	593247	16.22%	1.561%
54	15.969	2168	2173	2178	rVB2	28896	49342	1.35%	0.130%
55	16.092	2189	2194	2200	rBV	135927	192213	5.26%	0.506%

56	16.192	2207	2211	2214	rBV5	7478	9747	0.27%	0.026%
57	16.445	2247	2254	2260	rBV	56682	112904	3.09%	0.297%
58	16.592	2276	2279	2282	rVB5	3338	5331	0.15%	0.014%
59	16.657	2287	2290	2297	rVB4	9446	15040	0.41%	0.040%
60	16.880	2326	2328	2333	rVB6	7272	9065	0.25%	0.024%

61	17.022	2344	2352	2358	rBV2	26662	51313	1.40%	0.135%
62	17.222	2382	2386	2390	rBV2	25334	31117	0.85%	0.082%
63	17.275	2391	2395	2400	rVB3	26723	39129	1.07%	0.103%
64	17.492	2425	2432	2438	rBV	1798902	2617323	71.56%	6.889%
65	17.592	2443	2449	2461	rVV	1873035	2744983	75.06%	7.225%

66	17.757	2474	2477	2485	rVB9	12254	21604	0.59%	0.057%
67	17.957	2507	2511	2517	rBV2	31114	44329	1.21%	0.117%
68	18.345	2572	2577	2587	rBV2	214193	330371	9.03%	0.870%
69	18.627	2621	2625	2632	rBV	27245	37830	1.03%	0.100%
70	19.133	2707	2711	2715	rBV	26160	33483	0.92%	0.088%

71	19.233	2724	2728	2732	rBV	38612	52282	1.43%	0.138%
72	19.392	2752	2755	2760	rVB5	40539	56063	1.53%	0.148%
73	19.492	2769	2772	2776	rVB	53689	63460	1.74%	0.167%
74	19.574	2782	2786	2792	rBV2	80537	117599	3.22%	0.310%
75	19.816	2820	2827	2841	rBV	2586789	3657274	100.00%	9.626%

76	20.304	2907	2910	2914	rVB	66529	69875	1.91%	0.184%
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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

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Title : SVOA CALIBRATION

77	20.786	2990	2992	2996	rBV	56838	58433	1.60%	0.154%
78	21.245	3066	3070	3084	rBV2	282488	592099	16.19%	1.558%
79	21.574	3120	3126	3136	rBV	2020651	2933317	80.21%	7.720%
80	23.957	3524	3531	3544	rVB2	1510695	3318539	90.74%	8.734%
81	24.121	3552	3559	3574	rVB	1248898	2767317	75.67%	7.283%

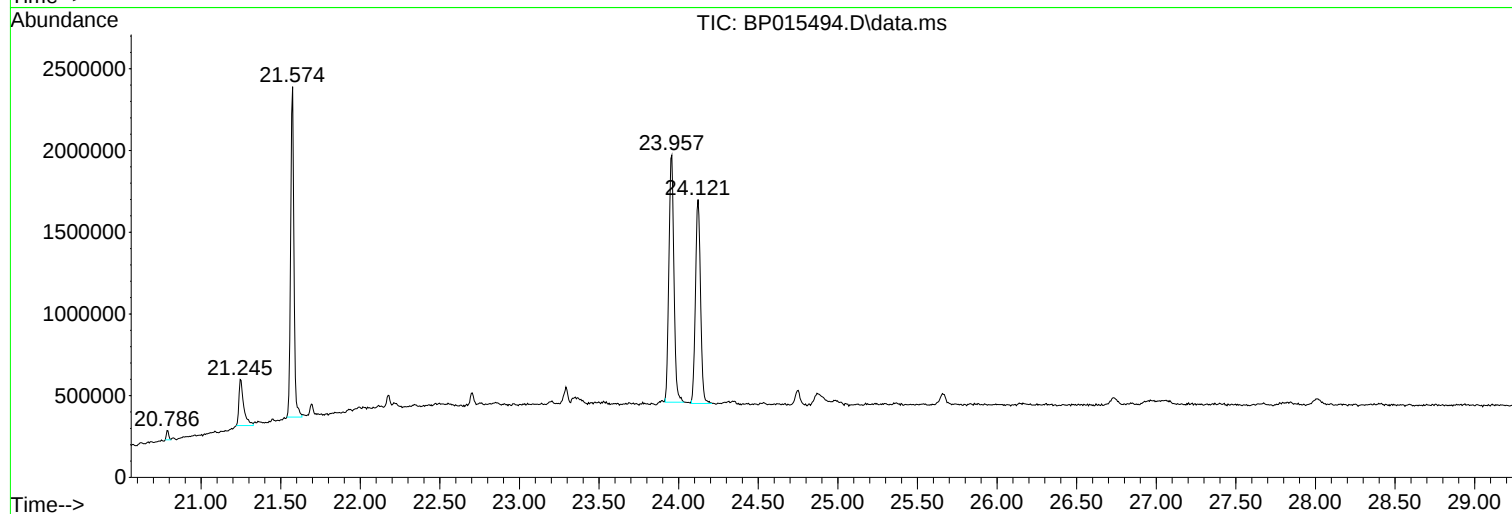
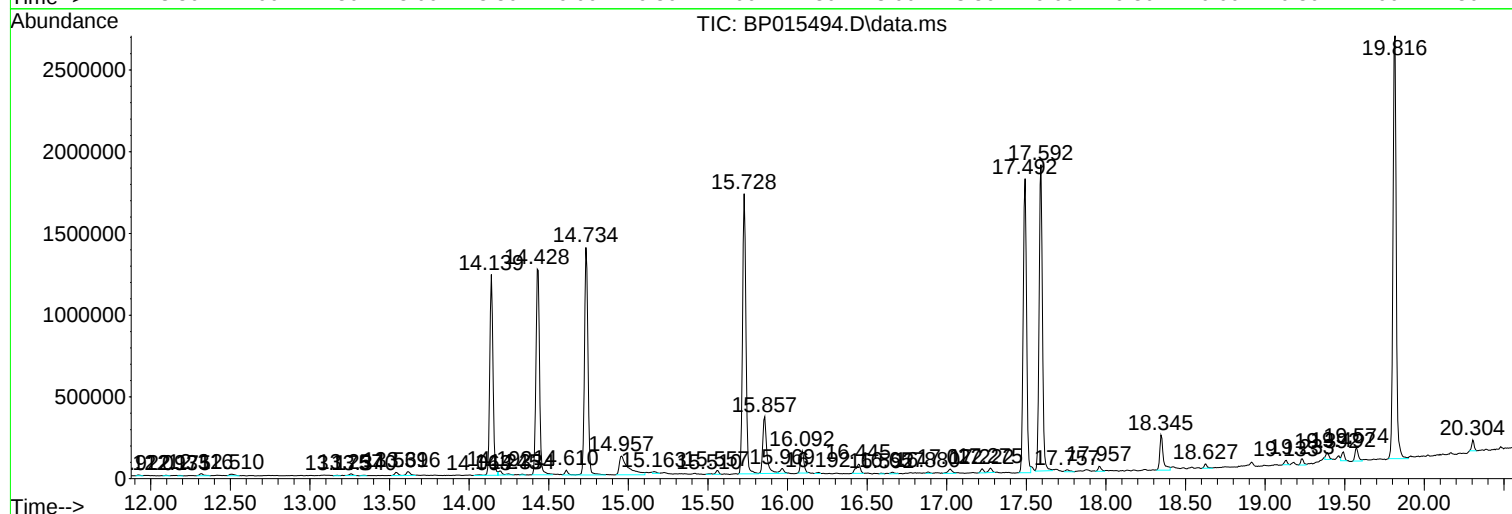
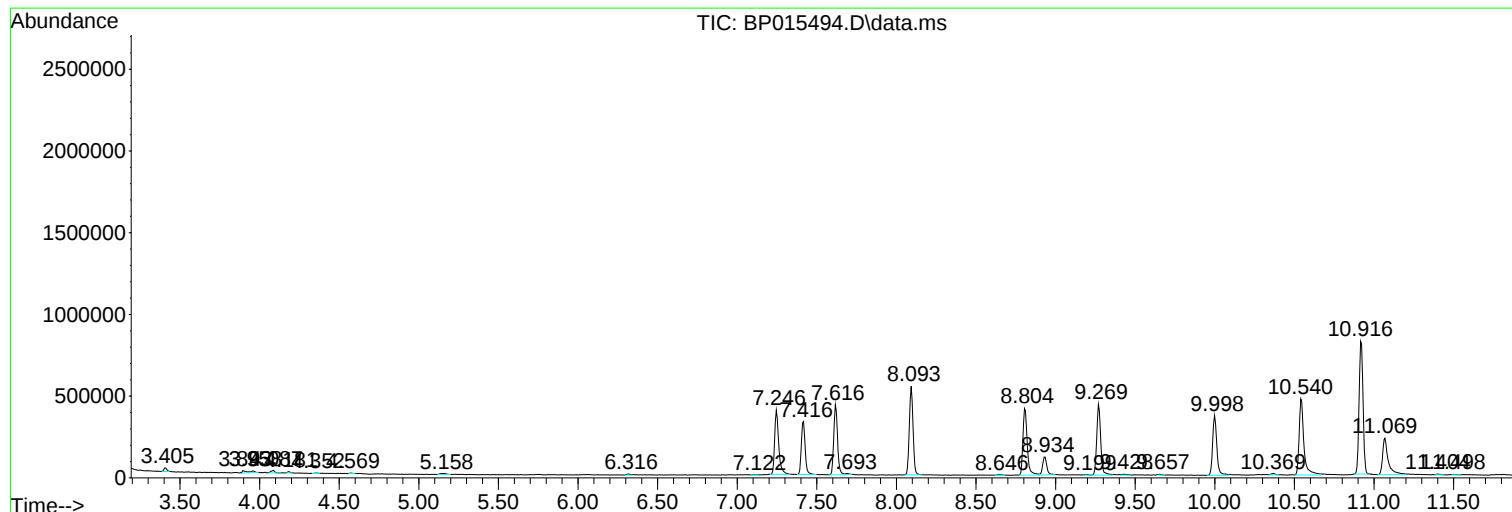
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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ESQX9

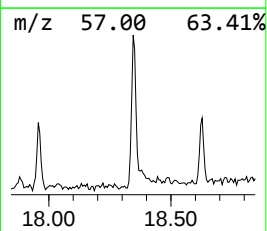
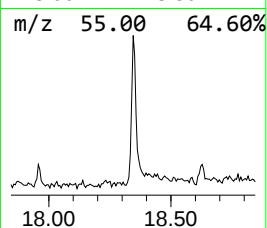
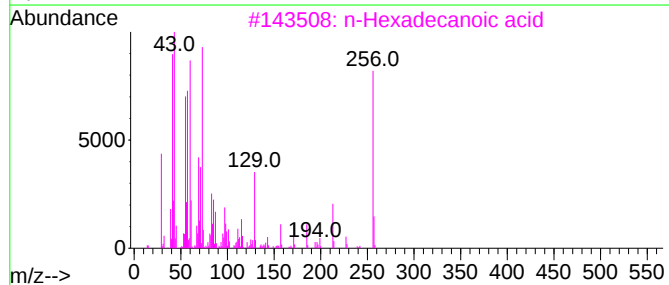
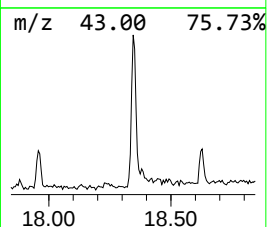
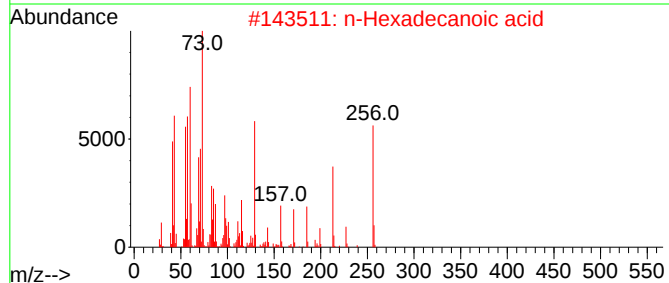
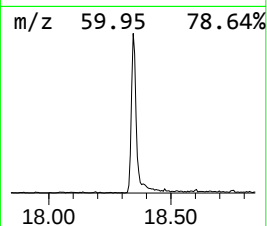
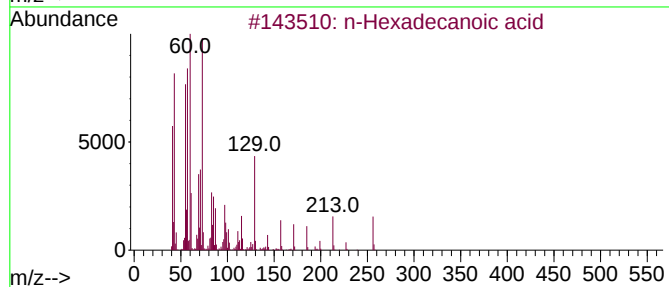
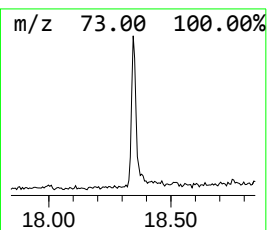
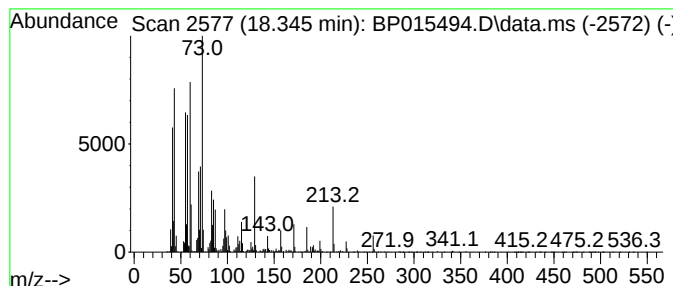
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.345	2.52 ng/ul	330371	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		



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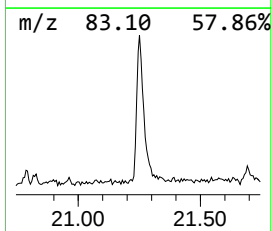
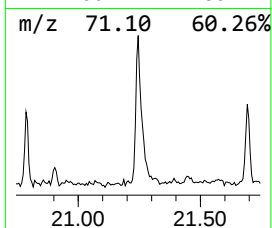
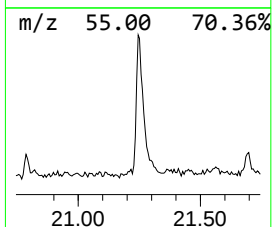
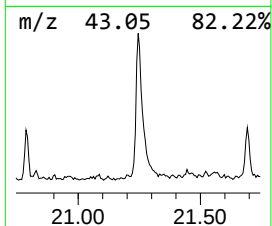
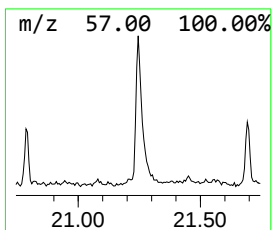
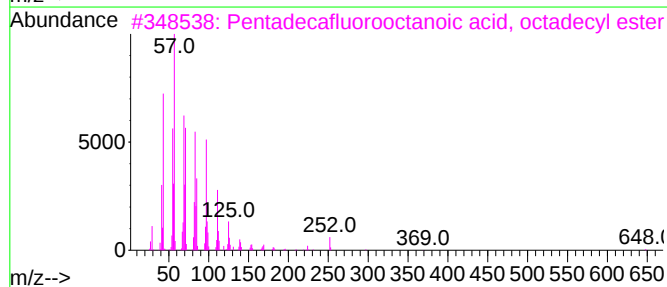
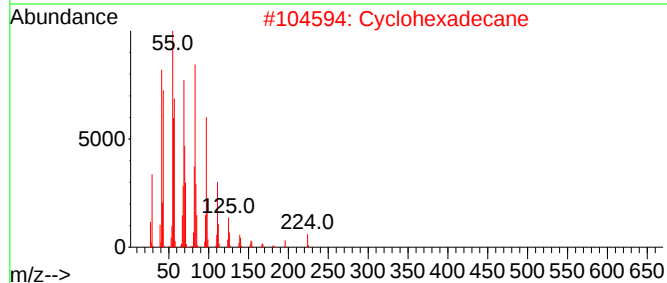
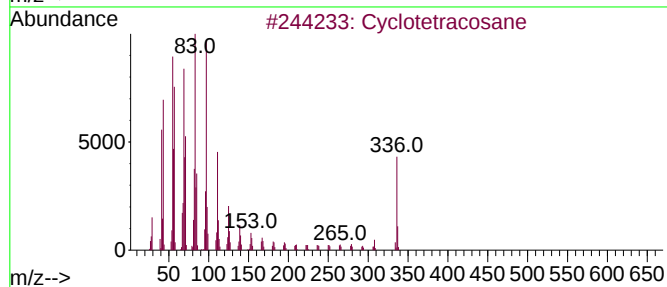
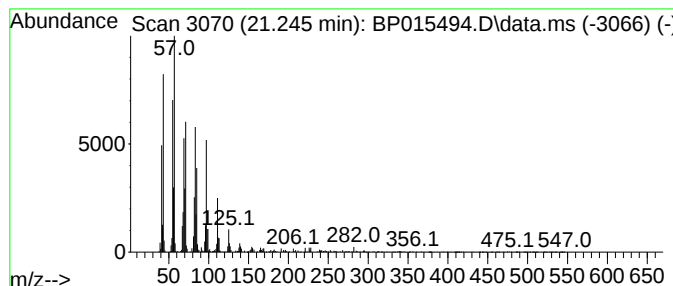
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.245 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.245	4.04 ng/ul	592099	Chrysene-d12		21.574	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclotetracosane		336	C24H48	000297-03-0	97
2	Cyclohexadecane		224	C16H32	000295-65-8	96
3	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	93
4	Eicosyl heptafluorobutyrate		494	C24H41F7O2	1000351-83-5	91
5	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.345	2.5	ng/u1	330371	4	17.492	2617320	20.0
(DEL) Alkane: C...	21.245	4.0	ng/u1	592099	5	21.574	2933320	20.0