

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
 Data File : BP017729.D
 Acq On : 19 Oct 2023 14:41
 Operator : MA/JU
 Sample : 04864-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCJV5

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	35	rVB	34996	44654	1.38%	0.122%
2	3.564	78	81	85	rBV	11094	17247	0.53%	0.047%
3	3.693	99	103	118	rBV	267566	460364	14.21%	1.261%
4	3.876	130	134	141	rVB	21809	37443	1.16%	0.103%
5	3.993	150	154	166	rVB	29096	47187	1.46%	0.129%
6	4.211	188	191	194	rBV5	4108	4987	0.15%	0.014%
7	4.387	217	221	225	rBV6	6658	9357	0.29%	0.026%
8	4.928	309	313	319	rVB	19793	31089	0.96%	0.085%
9	5.334	378	382	387	rBV2	16787	23391	0.72%	0.064%
10	5.470	401	405	408	rBV3	8268	13817	0.43%	0.038%
11	5.699	438	444	445	rBV6	3388	5129	0.16%	0.014%
12	5.840	464	468	475	rVB3	7935	12993	0.40%	0.036%
13	5.934	477	484	494	rBV8	8002	20547	0.63%	0.056%
14	6.828	632	636	639	rBV5	9765	14750	0.46%	0.040%
15	6.869	639	643	651	rVV5	11211	22883	0.71%	0.063%
16	6.958	655	658	662	rVB6	3940	5107	0.16%	0.014%
17	7.052	667	674	684	rBV	242554	417170	12.88%	1.143%
18	7.234	697	705	714	rBV	526640	816053	25.19%	2.236%
19	7.317	714	719	728	rVV3	26060	53457	1.65%	0.146%
20	7.411	728	735	746	rVV	571242	896321	27.67%	2.456%
21	7.499	746	750	757	rVB3	14261	27535	0.85%	0.075%
22	7.887	809	816	828	rBV	402902	664029	20.50%	1.819%
23	8.187	860	867	871	rBV9	3462	8474	0.26%	0.023%
24	8.428	903	908	910	rBV6	3013	5365	0.17%	0.015%
25	8.611	930	939	956	rBV	539466	882085	27.23%	2.417%
26	8.752	959	963	968	rVB7	4585	7436	0.23%	0.020%
27	9.093	1013	1021	1027	rBV	553677	940933	29.04%	2.578%
28	9.140	1027	1029	1036	rVV	64018	93278	2.88%	0.256%
29	9.211	1037	1041	1044	rVB5	6937	9723	0.30%	0.027%
30	9.275	1049	1052	1053	rVV3	4155	4931	0.15%	0.014%
31	9.287	1053	1054	1060	rVB6	5282	6059	0.19%	0.017%
32	9.810	1133	1143	1153	rBV	481175	786960	24.29%	2.156%
33	10.010	1169	1177	1184	rBV4	17398	41126	1.27%	0.113%
34	10.340	1225	1233	1246	rBV	675463	1181394	36.47%	3.237%
35	10.722	1291	1298	1305	rBV	517432	842507	26.01%	2.308%
36	10.899	1319	1328	1341	rBV	490847	926467	28.60%	2.538%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Start Thrs: 0.2

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Stop Thrs : 0

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

37	11.140	1365	1369	1373	rBV7	3416	6117	0.19%	0.017%
38	11.422	1411	1417	1421	rBV	18463	31829	0.98%	0.087%
39	11.499	1425	1430	1441	rVB2	23291	43112	1.33%	0.118%
40	11.793	1474	1480	1485	rVB9	6116	12686	0.39%	0.035%

41	12.322	1565	1570	1575	rBV	12413	20540	0.63%	0.056%
42	12.381	1575	1580	1584	rBV2	13855	26942	0.83%	0.074%
43	12.799	1647	1651	1653	rBV3	9932	13672	0.42%	0.037%
44	12.975	1676	1681	1686	rBV9	2989	6007	0.19%	0.016%
45	13.057	1692	1695	1701	rVB5	5954	10771	0.33%	0.030%

46	13.146	1704	1710	1716	rVB5	5941	8784	0.27%	0.024%
47	13.328	1734	1741	1745	rBV8	6911	12324	0.38%	0.034%
48	13.428	1750	1758	1770	rBV	1413920	2192518	67.68%	6.007%
49	13.540	1775	1777	1781	rVV5	4031	5865	0.18%	0.016%
50	13.581	1781	1784	1789	rVB6	8788	13195	0.41%	0.036%

51	13.763	1810	1815	1818	rBV7	5260	8816	0.27%	0.024%
52	13.934	1840	1844	1848	rBV7	5360	8444	0.26%	0.023%
53	14.004	1848	1856	1862	rVV	1384843	1824309	56.31%	4.998%
54	14.051	1862	1864	1876	rVB7	23248	35681	1.10%	0.098%
55	14.198	1883	1889	1894	rBV9	6724	13493	0.42%	0.037%

56	14.281	1894	1903	1915	rVV	1428761	2136586	65.95%	5.854%
57	14.369	1915	1918	1919	rVV3	5082	6179	0.19%	0.017%
58	14.410	1922	1925	1929	rVB6	5676	8714	0.27%	0.024%
59	14.498	1935	1940	1945	rBV4	9346	17129	0.53%	0.047%
60	14.587	1947	1955	1963	rVV	757749	1085381	33.50%	2.974%

61	14.846	1991	1999	2016	rVV2	95031	260698	8.05%	0.714%
62	14.975	2017	2021	2027	rVB5	13625	23685	0.73%	0.065%
63	15.204	2056	2060	2069	rVB8	11005	18930	0.58%	0.052%
64	15.340	2077	2083	2086	rBV7	5956	9072	0.28%	0.025%
65	15.593	2118	2126	2137	rBV	1840404	2663967	82.23%	7.299%

66	15.734	2142	2150	2158	rVV	550099	758142	23.40%	2.077%
67	15.828	2162	2166	2171	rVB4	12390	18918	0.58%	0.052%
68	15.981	2188	2192	2200	rVB4	14178	23592	0.73%	0.065%
69	16.387	2256	2261	2265	rBV2	53419	89215	2.75%	0.244%
70	16.616	2295	2300	2306	rBV	26159	38769	1.20%	0.106%

71	16.722	2313	2318	2327	rBV4	31774	61684	1.90%	0.169%
72	16.851	2336	2340	2346	rVB	30186	42934	1.33%	0.118%
73	17.028	2365	2370	2372	rBV6	4981	7915	0.24%	0.022%
74	17.163	2390	2393	2396	rBV5	4314	4976	0.15%	0.014%
75	17.375	2423	2429	2437	rBV	896999	1267575	39.13%	3.473%

76	17.481	2440	2447	2463	rBV	1992557	2863630	88.39%	7.846%
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77	18.004	2531	2536	2544	rBV4	30745	45668	1.41%	0.125%
78	18.104	2550	2553	2560	rBV9	11253	20593	0.64%	0.056%
79	18.234	2569	2575	2587	rBV	493486	714548	22.06%	1.958%
80	18.628	2640	2642	2649	rVB7	9938	14016	0.43%	0.038%
81	18.875	2682	2684	2688	rBV5	7076	8204	0.25%	0.022%
82	19.051	2711	2714	2721	rBV6	19624	36735	1.13%	0.101%
83	19.122	2723	2726	2728	rVV3	14283	19479	0.60%	0.053%
84	19.151	2728	2731	2742	rVB3	91896	110299	3.40%	0.302%
85	19.275	2749	2752	2754	rBV3	17864	21469	0.66%	0.059%
86	19.304	2754	2757	2760	rVV2	22758	29241	0.90%	0.080%
87	19.339	2760	2763	2764	rVV3	23203	24591	0.76%	0.067%
88	19.375	2764	2769	2775	rVB2	146029	213243	6.58%	0.584%
89	19.475	2782	2786	2797	rBV	250375	370933	11.45%	1.016%
90	19.616	2806	2810	2812	rBV4	20517	25415	0.78%	0.070%
91	19.733	2825	2830	2837	rBV	2394343	3239593	100.00%	8.876%
92	20.204	2906	2910	2914	rBV4	35869	51051	1.58%	0.140%
93	20.557	2967	2970	2976	rVB3	57023	73942	2.28%	0.203%
94	20.698	2991	2994	2996	rBV2	39847	41422	1.28%	0.113%
95	21.186	3070	3077	3081	rBV6	164196	388968	12.01%	1.066%
96	21.292	3092	3095	3101	rVB	50978	64382	1.99%	0.176%
97	21.516	3129	3133	3143	rVB	953671	1269337	39.18%	3.478%
98	23.210	3418	3421	3428	rVB2	116750	171631	5.30%	0.470%
99	23.904	3531	3539	3550	rVB2	1482220	3177309	98.08%	8.706%
100	24.074	3561	3568	3580	rVB	598021	1280199	39.52%	3.508%

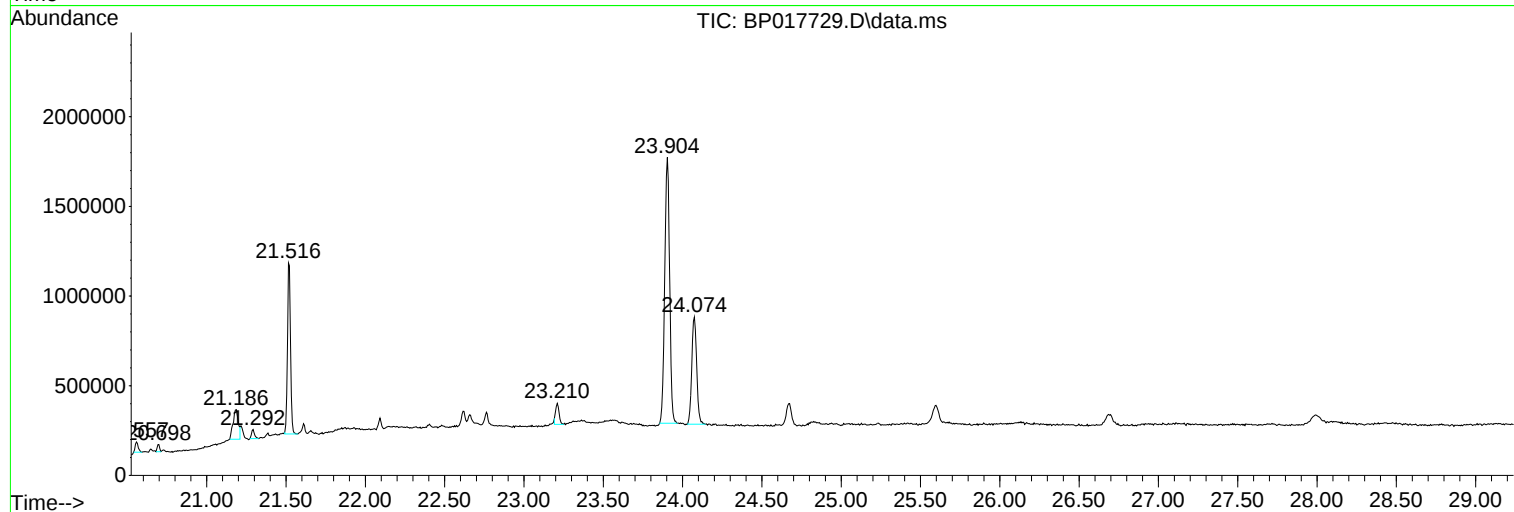
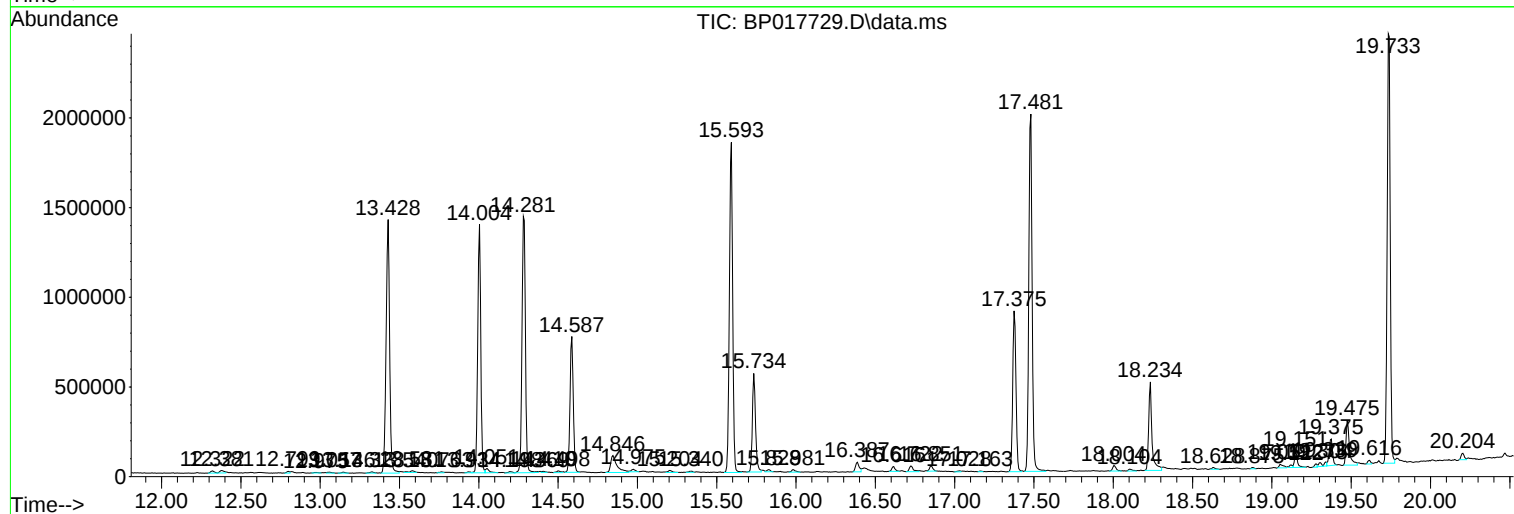
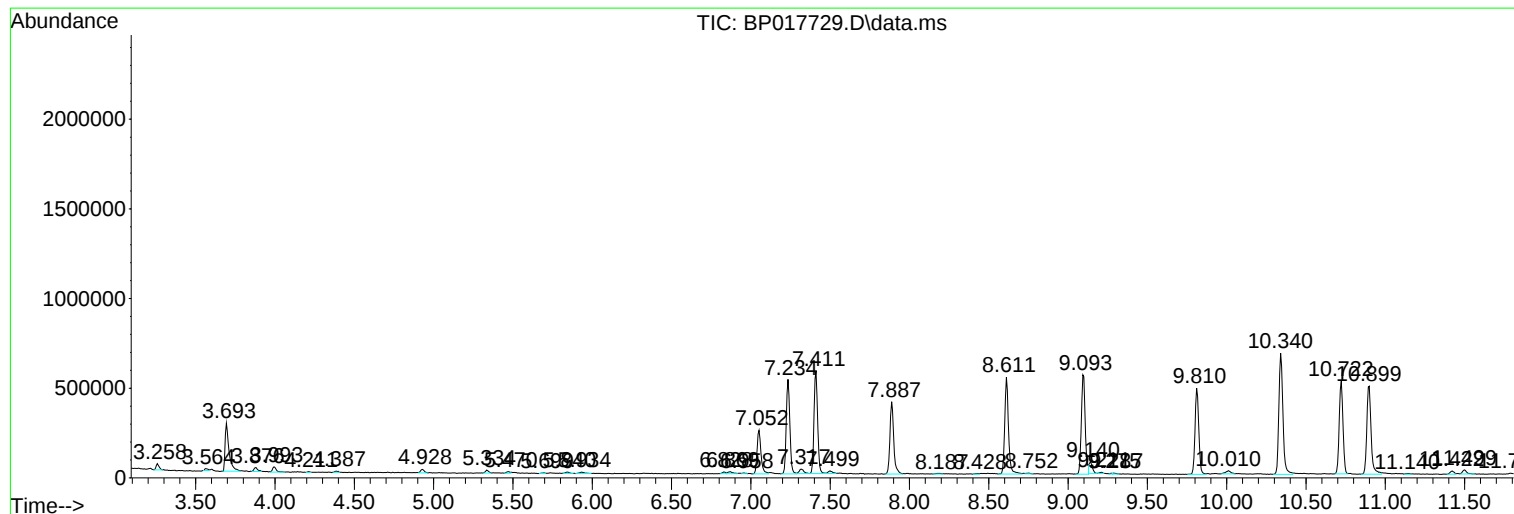
Sum of corrected areas: 36497312

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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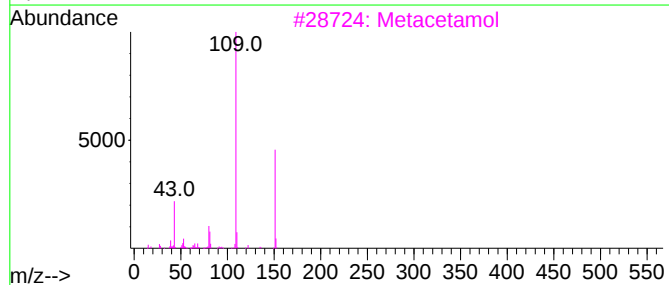
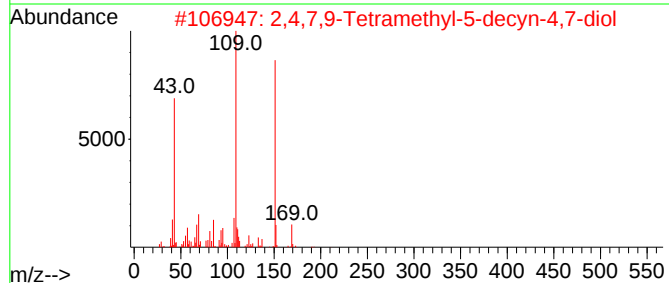
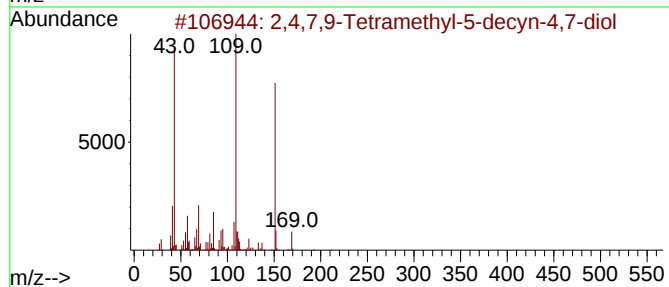
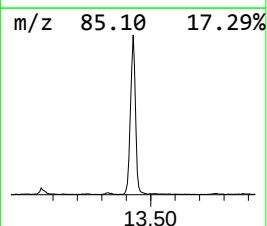
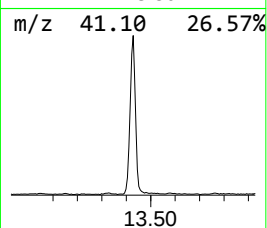
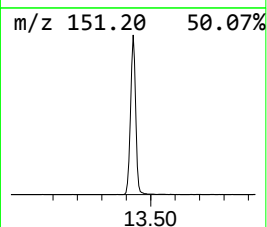
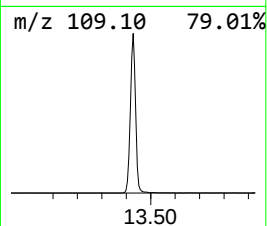
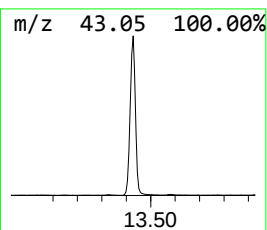
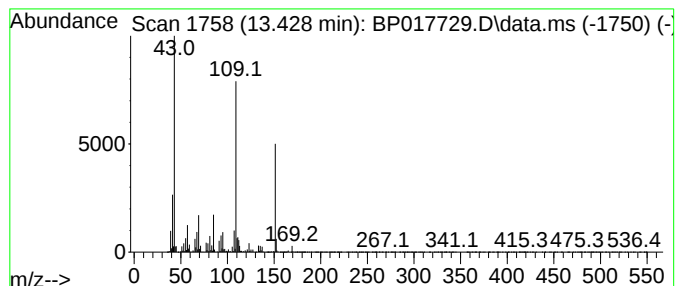
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	40.40 ng/ul	2192520	Acenaphthene-d10	14.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
3	Metacetamol	151	C8H9NO2	000621-42-1	59		
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59		
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47		



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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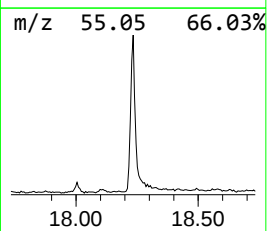
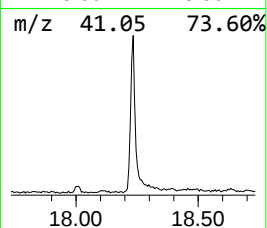
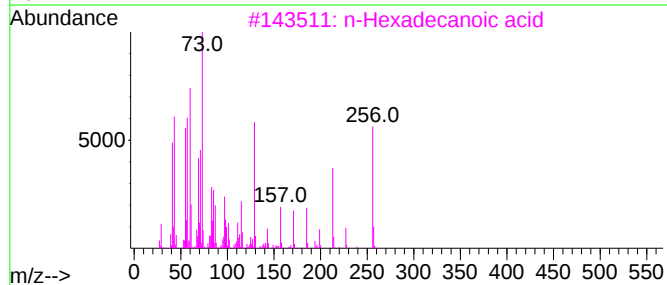
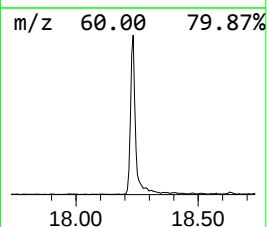
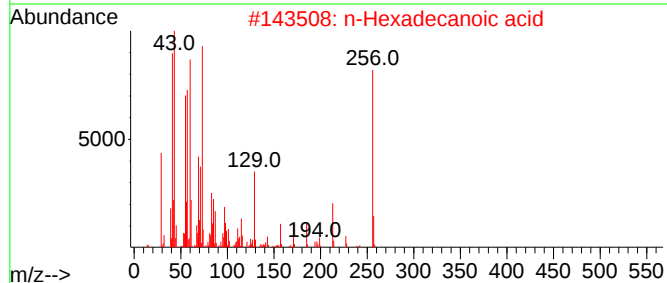
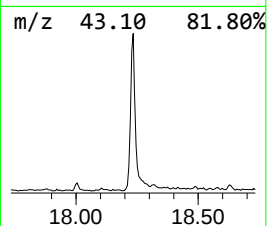
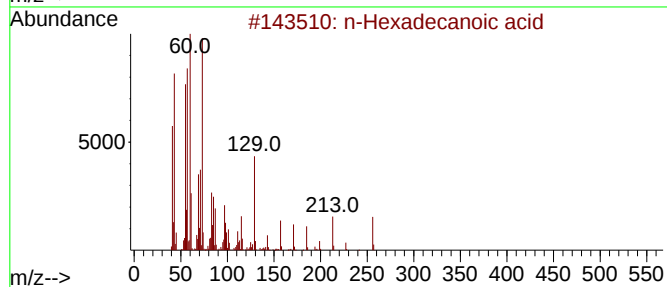
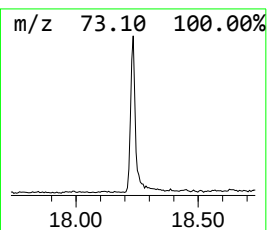
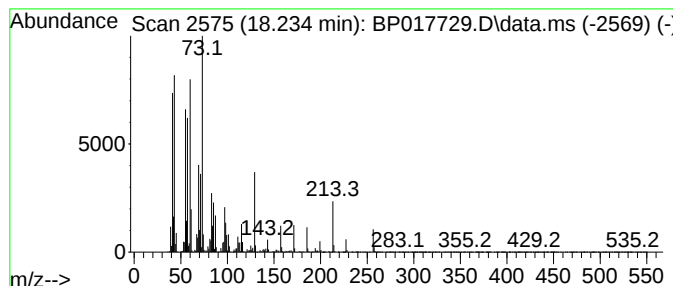
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.234	11.27 ng/ul	714548	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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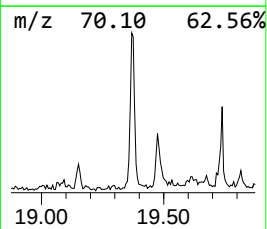
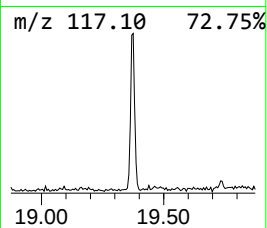
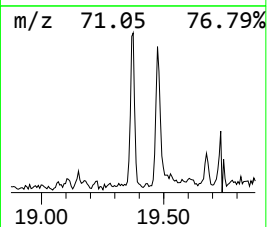
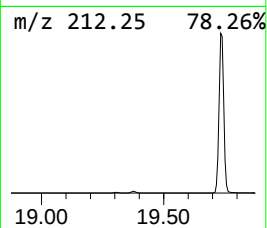
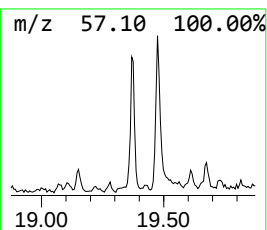
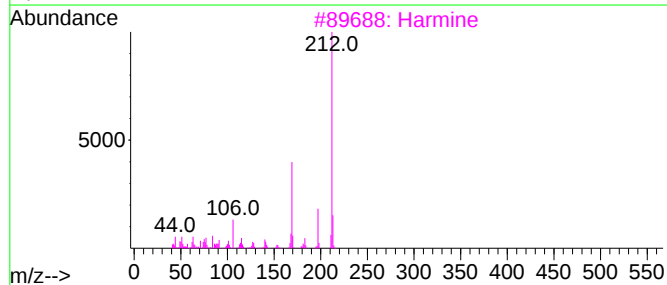
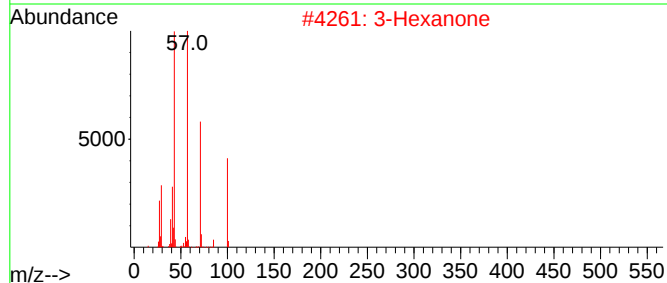
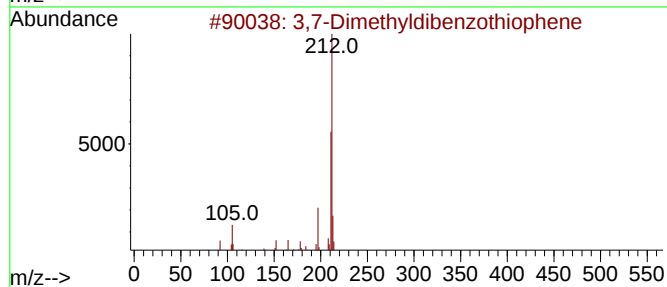
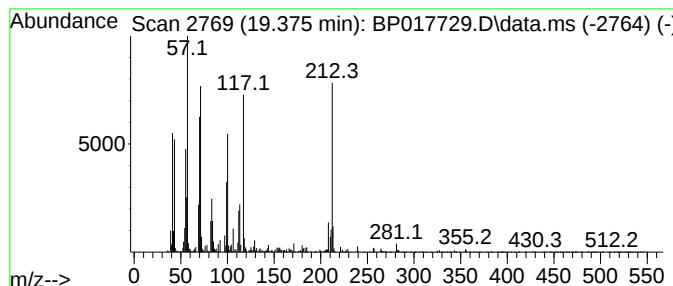
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ClientSampleId :
DCJV5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.375	3.36 ng/ul	213243	Phenanthrene-d10	17.375	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	22
2	3-Hexanone	100	C6H12O	000589-38-8	18
3	Harmin	212	C13H12N2O	000442-51-3	15
4	3-Hexanone	100	C6H12O	000589-38-8	14
5	[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017729.D
Acq On : 19 Oct 2023 14:41
Operator : MA/JU
Sample : 04864-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV5

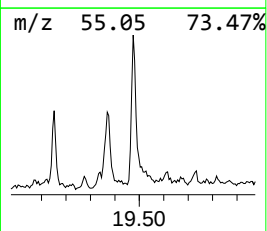
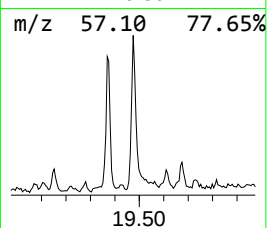
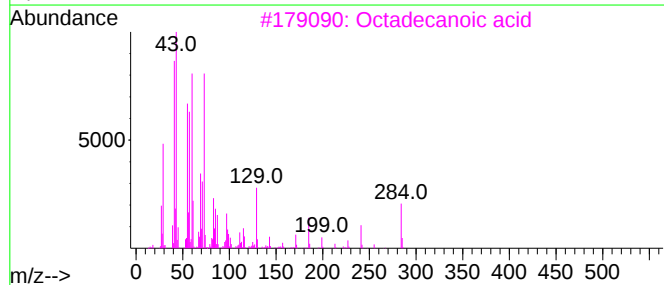
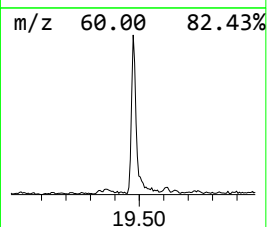
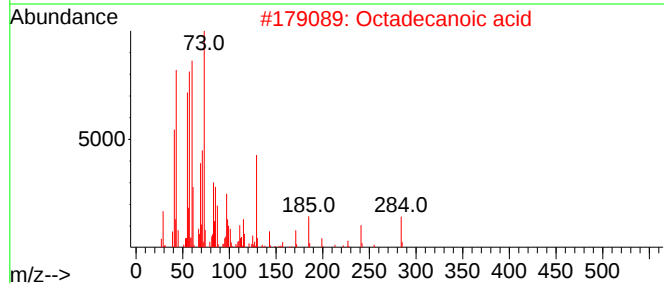
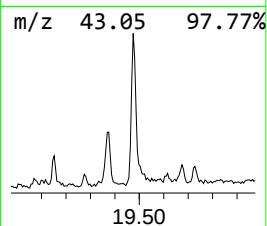
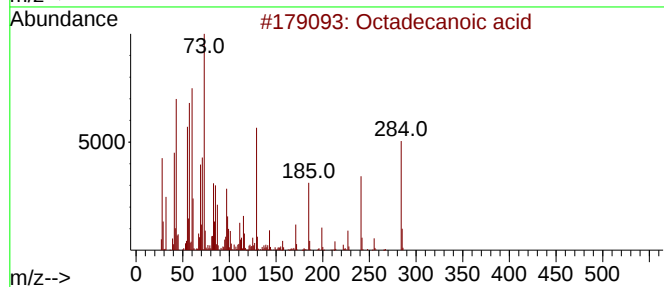
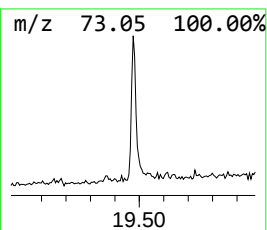
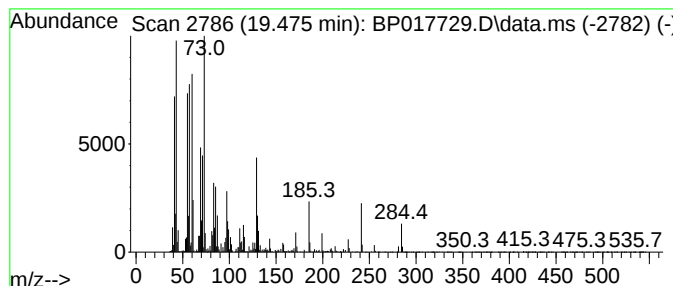
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	5.84 ng/ul	370933	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017729.D
Acq On : 19 Oct 2023 14:41
Operator : MA/JU
Sample : 04864-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

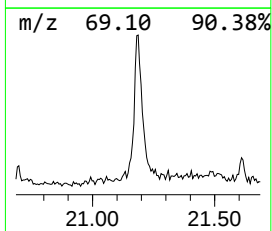
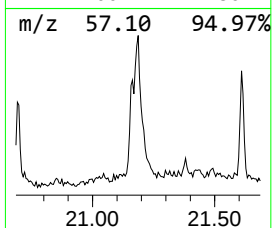
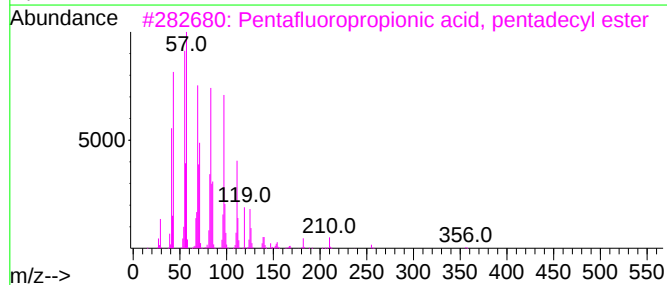
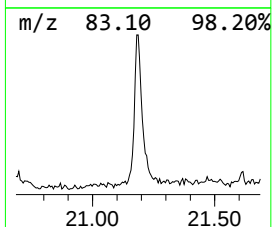
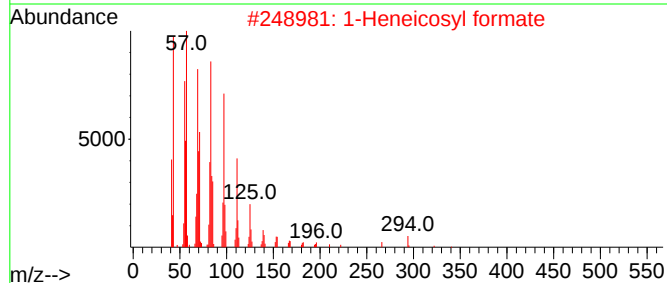
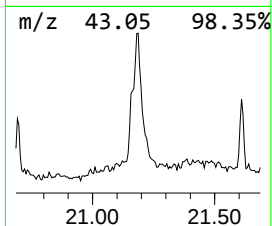
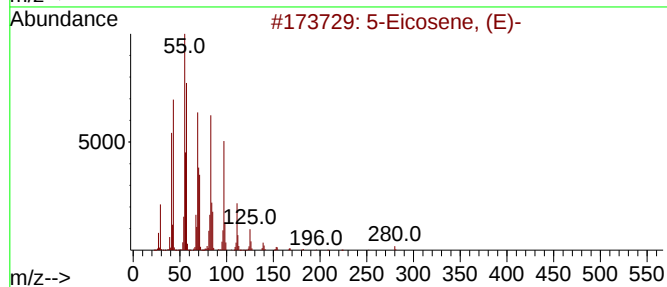
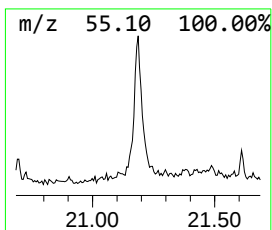
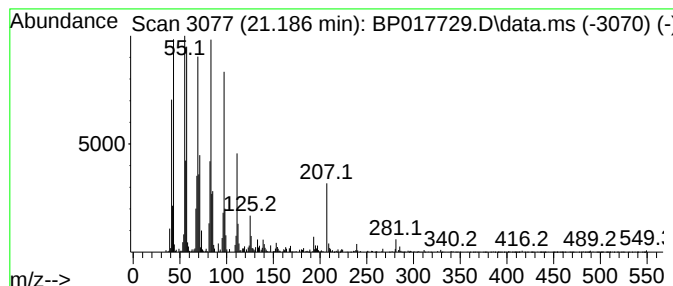
Instrument :
BNA_P
ClientSampleId :
DCJV5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.186	6.13 ng/ul	388968	Chrysene-d12		21.522	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
2	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
3	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	94
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
5	Behenic alcohol		326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017729.D
Acq On : 19 Oct 2023 14:41
Operator : MA/JU
Sample : 04864-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV5

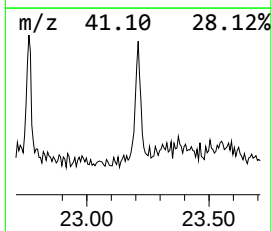
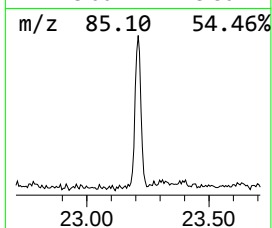
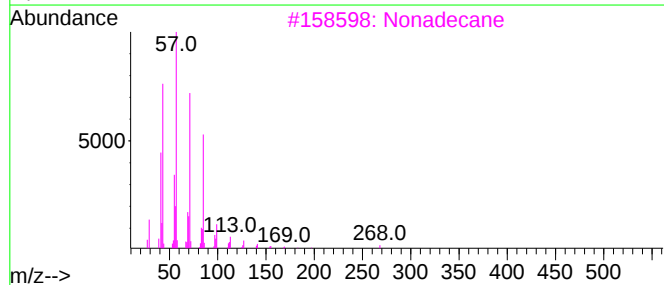
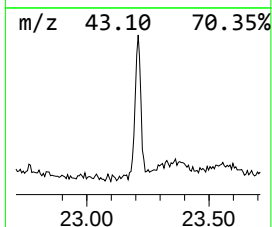
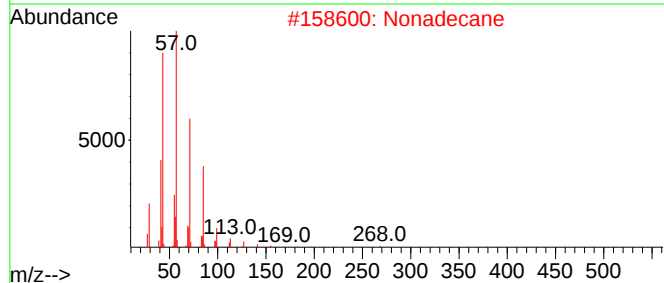
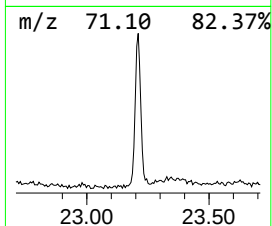
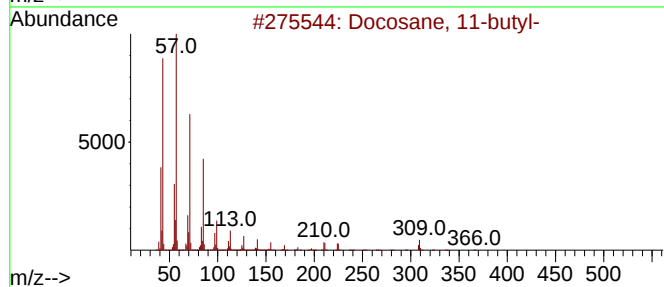
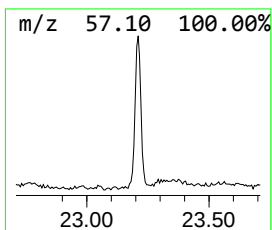
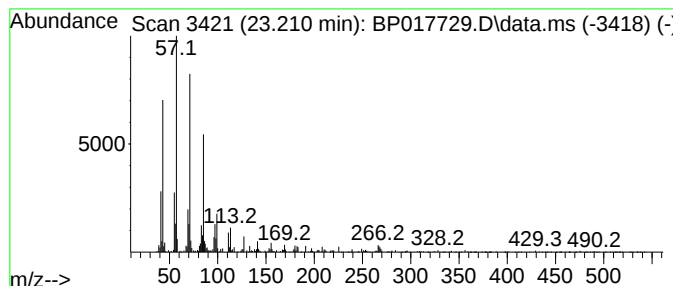
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.210	2.68 ng/ul	171631	Perylene-d12	24.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Nonadecane	268	C19H40	000629-92-5	93
3		Nonadecane	268	C19H40	000629-92-5	93
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017729.D
Acq On : 19 Oct 2023 14:41
Operator : MA/JU
Sample : 04864-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.428	40.4	ng/ul	2192520	3	14.587	1085380	20.0
n-Hexadecanoic ...	18.234	11.3	ng/ul	714548	4	17.375	1267580	20.0
unknown-01	19.375	3.4	ng/ul	213243	4	17.375	1267580	20.0
Octadecanoic acid	19.475	5.8	ng/ul	370933	5	21.522	1269340	20.0
(DEL) Alkane: S...	21.186	6.1	ng/ul	388968	5	21.522	1269340	20.0
(DEL) Alkane: S...	23.210	2.7	ng/ul	171631	6	24.074	1280200	20.0