

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017442.D
 Acq On : 29 Sep 2023 12:48
 Operator : MA/JU
 Sample : 04497-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ38

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	23	28	34	rBV	341530	455816	1.03%	0.487%
2	3.740	107	111	126	rBV	190350	299600	0.68%	0.320%
3	3.928	139	143	151	rVB	37011	53504	0.12%	0.057%
4	4.569	245	252	256	rBV	21943700	44379322	100.00%	47.367%
5	7.110	677	684	698	rBV	166827	286004	0.64%	0.305%
6	7.299	708	716	724	rBV	568176	896199	2.02%	0.957%
7	7.475	739	746	758	rBV	593023	948577	2.14%	1.012%
8	7.957	819	828	838	rBV	665409	1068660	2.41%	1.141%
9	8.675	942	950	959	rBV	488411	785164	1.77%	0.838%
10	9.163	1025	1033	1039	rBV	729587	1175512	2.65%	1.255%
11	9.881	1147	1155	1167	rBV	585471	962879	2.17%	1.028%
12	10.410	1237	1245	1257	rBV	858634	1460815	3.29%	1.559%
13	10.793	1303	1310	1323	rBV	952141	1561399	3.52%	1.667%
14	10.963	1330	1339	1348	rBV	828583	1437392	3.24%	1.534%
15	14.063	1859	1866	1877	rBV	1825565	2447578	5.52%	2.612%
16	14.345	1907	1914	1925	rBV	2100091	3030961	6.83%	3.235%
17	14.651	1958	1966	1973	rBV	1520796	2166671	4.88%	2.313%
18	14.887	2000	2006	2021	rBV	102225	226521	0.51%	0.242%
19	15.651	2129	2136	2145	rBV	2815224	3867788	8.72%	4.128%
20	15.792	2154	2160	2170	rBV	722010	958019	2.16%	1.023%
21	17.439	2433	2440	2450	rBV	1919922	2750098	6.20%	2.935%
22	17.539	2450	2457	2469	rBV2	3201606	4436673	10.00%	4.735%
23	18.280	2578	2583	2594	rBV	283372	451759	1.02%	0.482%
24	19.357	2762	2766	2769	rBV2	46535	56913	0.13%	0.061%
25	19.527	2790	2795	2804	rBV	232697	365271	0.82%	0.390%
26	19.792	2834	2840	2846	rBV	4012490	5413188	12.20%	5.778%
27	21.569	3137	3142	3148	rBV	2305168	3082379	6.95%	3.290%
28	23.974	3544	3551	3563	rVB2	2506337	5347394	12.05%	5.707%
29	24.145	3573	3580	3589	rVB	1551153	3319529	7.48%	3.543%

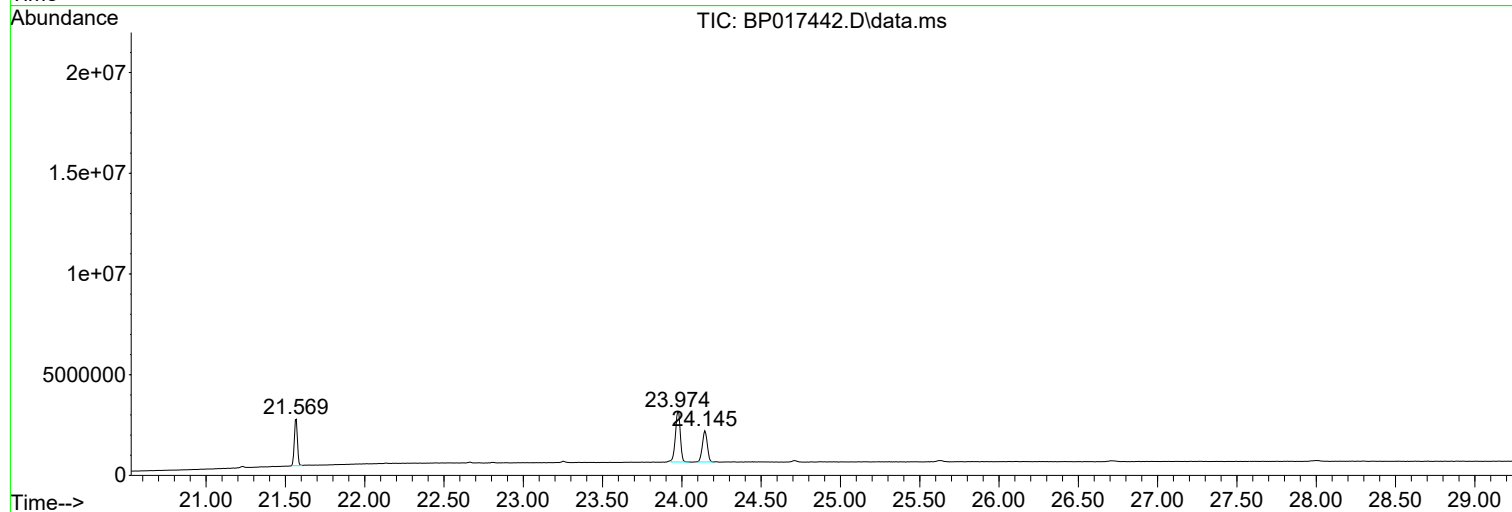
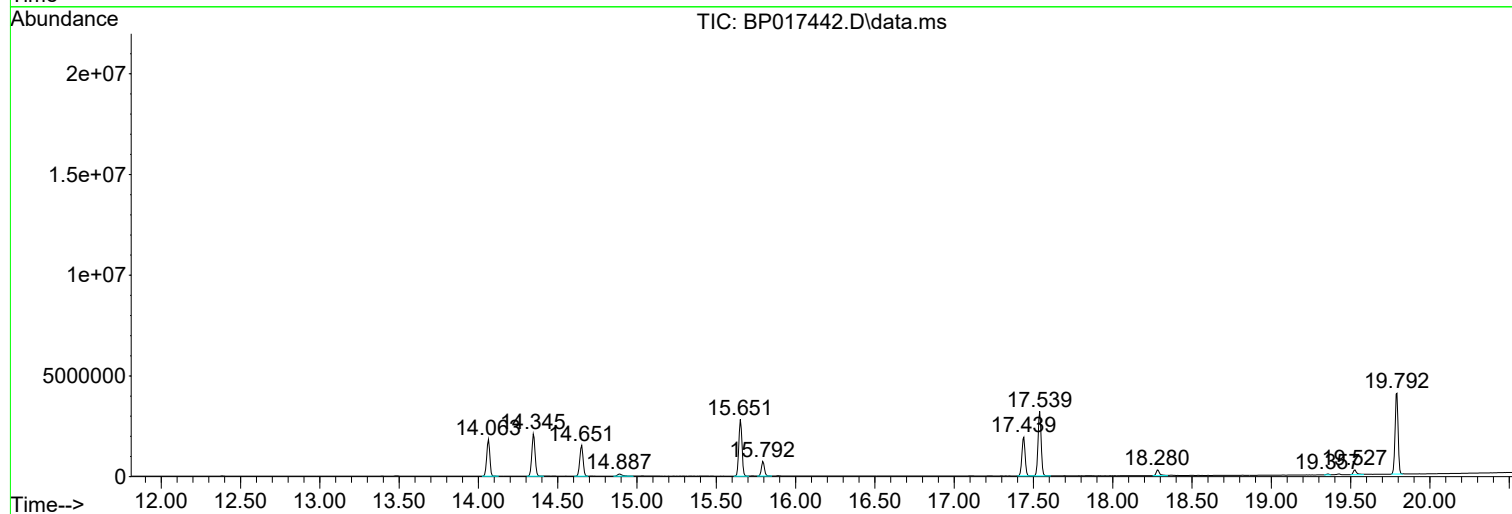
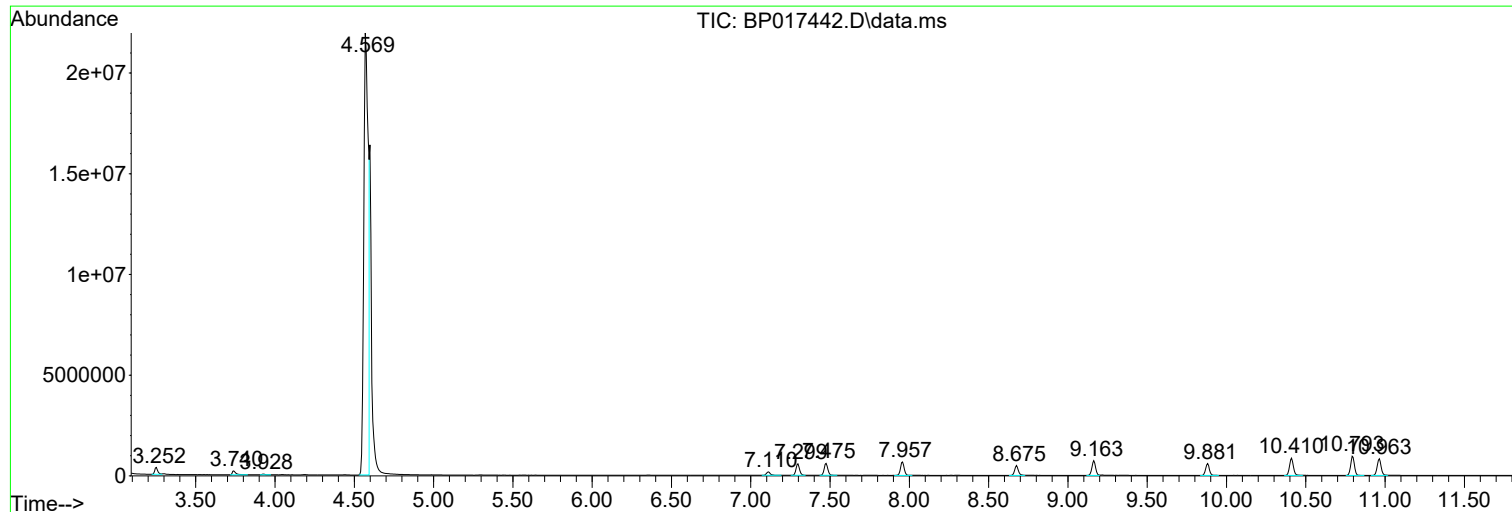
Sum of corrected areas: 93691585

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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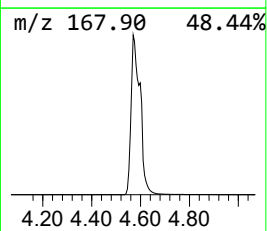
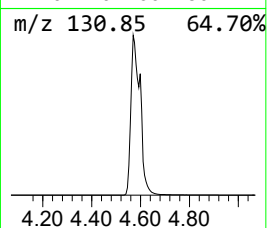
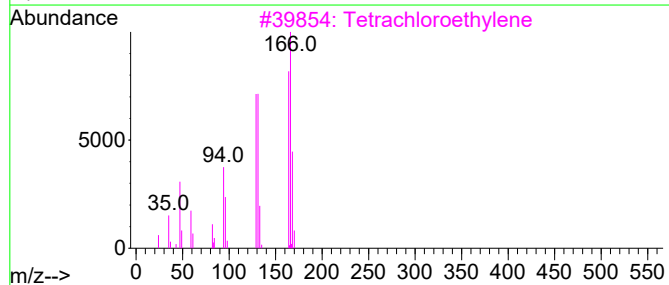
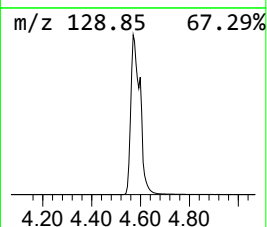
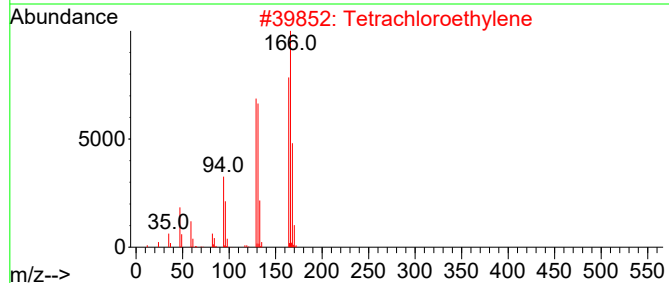
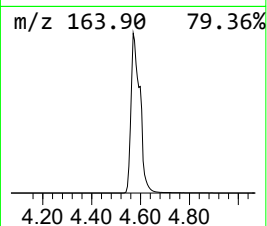
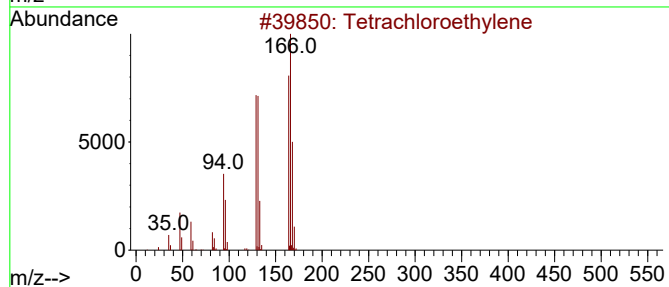
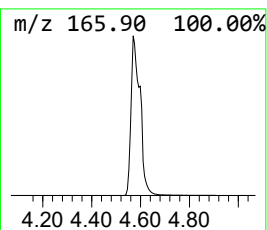
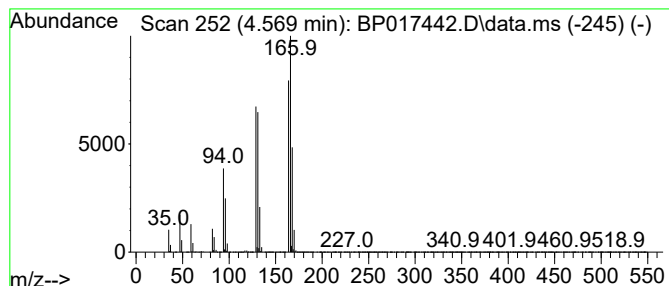
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	830.56 ng/ul	44379300	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			2,4-Dichloro-6-fluoropyrimidine	166	C4HC12FN2	003833-57-6	35



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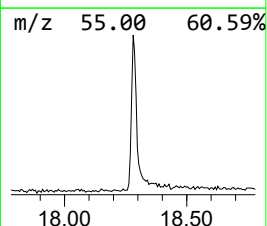
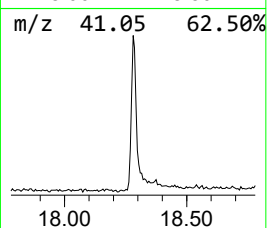
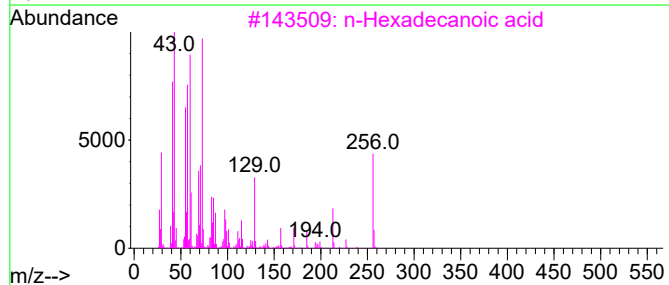
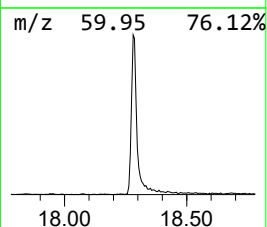
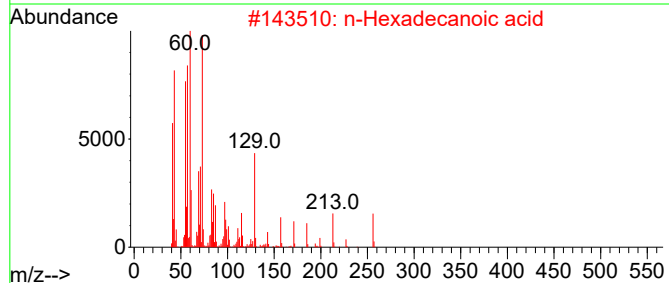
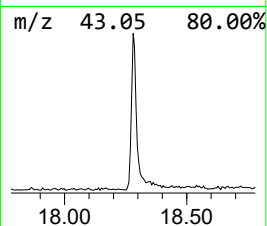
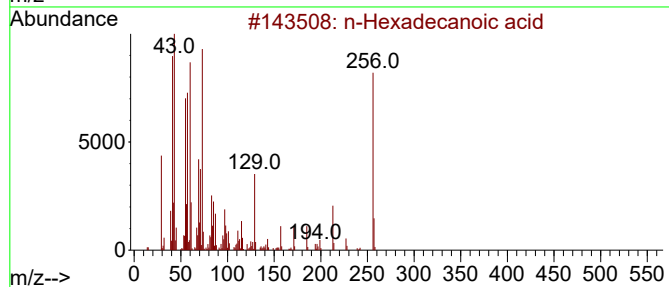
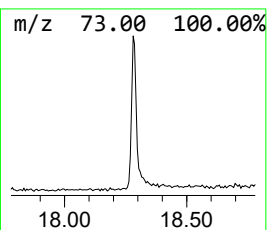
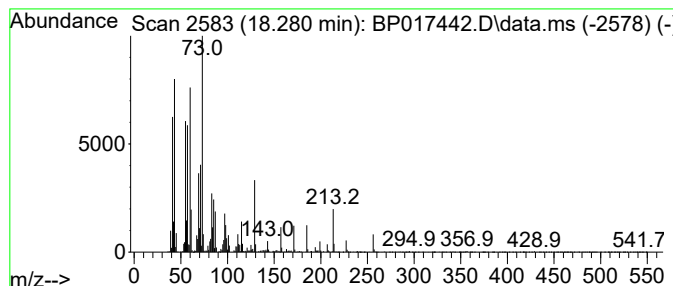
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	3.29 ng/ul	451759	Phenanthrene-d10	17.439

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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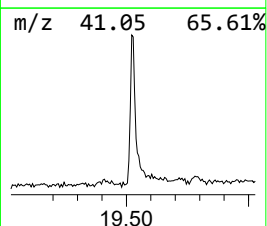
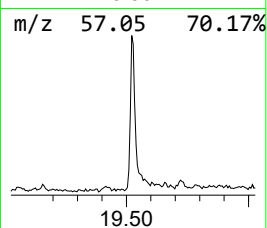
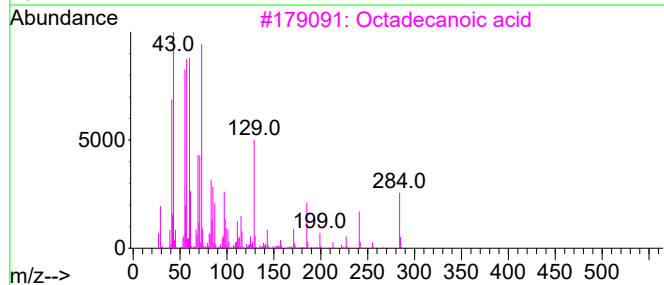
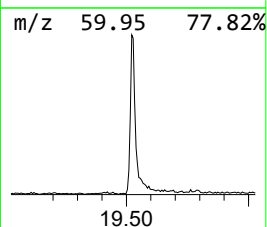
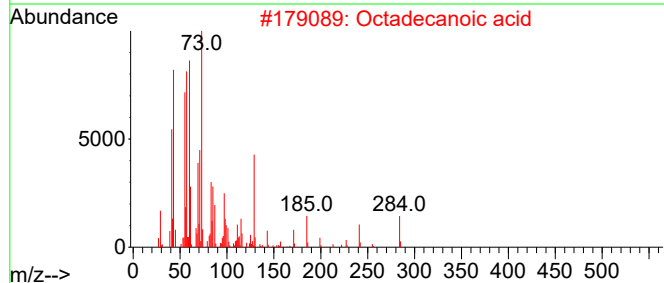
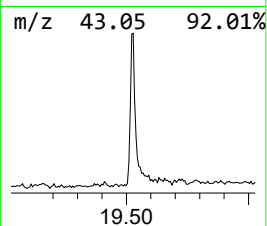
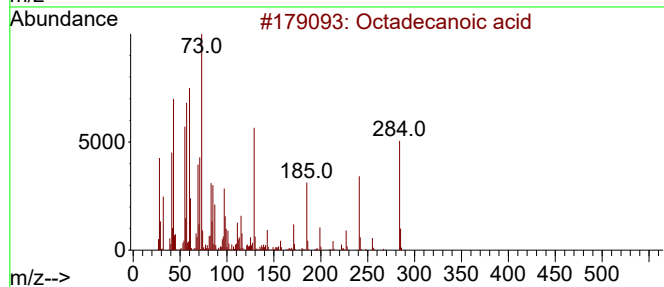
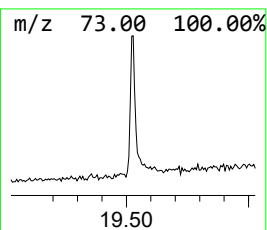
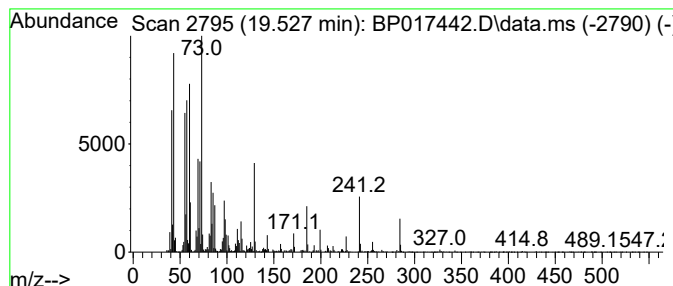
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.528	2.37 ng/ul	365271	Chrysene-d12	21.569

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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	99
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.569	830.6	ng/ul	44379300	1	7.957	1068660	20.0
n-Hexadecanoic ...	18.281	3.3	ng/ul	451759	4	17.439	2750100	20.0
Octadecanoic acid	19.528	2.4	ng/ul	365271	5	21.569	3082380	20.0