

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021538.D
 Acq On : 18 Jul 2019 23:59
 Operator : HP/JU
 Sample : K3822-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-01-071719

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	43	46	55	rVB2	46684	71643	1.27%	0.144%
2	6.892	659	664	675	rVB	267493	448921	7.95%	0.901%
3	7.063	687	693	706	rVB	666503	1075555	19.04%	2.158%
4	7.251	719	725	732	rVB	827242	1330286	23.55%	2.669%
5	7.716	798	804	813	rVB	686244	1086725	19.24%	2.181%
6	8.422	918	924	936	rVB	705963	1136820	20.13%	2.281%
7	8.881	995	1002	1017	rVB	914301	1502285	26.60%	3.015%
8	9.592	1116	1123	1135	rBV	766640	1268363	22.46%	2.545%
9	10.128	1207	1214	1230	rBV	1055098	1968245	34.85%	3.950%
10	10.498	1270	1277	1284	rBV	935682	1533255	27.15%	3.077%
11	10.663	1299	1305	1318	rVB	63148	134857	2.39%	0.271%
12	12.104	1545	1550	1558	rVB2	13365	22487	0.40%	0.045%
13	13.774	1828	1834	1839	rBV	2042990	2812380	49.79%	5.644%
14	13.821	1839	1842	1849	rVV	158125	219467	3.89%	0.440%
15	14.051	1874	1881	1898	rBV	2398844	3483756	61.68%	6.991%
16	14.363	1927	1934	1944	rVB2	1286262	1997398	35.36%	4.008%
17	14.598	1964	1974	1994	rBV2	95730	248802	4.40%	0.499%
18	14.774	2000	2004	2006	rBV3	4082	5800	0.10%	0.012%
19	15.021	2039	2046	2052	rBV	48934	69057	1.22%	0.139%
20	15.357	2096	2103	2119	rVB	3064150	4270632	75.61%	8.570%
21	15.492	2120	2126	2139	rVV	680039	971542	17.20%	1.950%
22	15.598	2139	2144	2149	rVB2	31660	44465	0.79%	0.089%
23	16.062	2221	2223	2231	rVB4	4093	6831	0.12%	0.014%
24	16.145	2233	2237	2240	rVB5	9744	13391	0.24%	0.027%
25	16.315	2264	2266	2273	rVB5	3541	6551	0.12%	0.013%
26	16.857	2355	2358	2362	rBV3	4368	7296	0.13%	0.015%
27	16.898	2362	2365	2373	rVV4	7581	12856	0.23%	0.026%
28	17.109	2395	2401	2411	rBV2	1601098	2264140	40.09%	4.543%
29	17.209	2411	2418	2431	rBV	3181855	4386496	77.66%	8.802%
30	17.780	2512	2515	2520	rVB5	6137	8772	0.16%	0.018%
31	18.004	2549	2553	2562	rBV2	118388	190737	3.38%	0.383%
32	18.286	2598	2601	2606	rVB6	6641	11306	0.20%	0.023%
33	18.927	2707	2710	2712	rBV4	8696	9463	0.17%	0.019%
34	19.145	2743	2747	2753	rBV	44601	73320	1.30%	0.147%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021538.D
Acq On : 18 Jul 2019 23:59
Operator : HP/JU
Sample : K3822-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-071719

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Title : SVOA CALIBRATION

35	19.286	2767	2771	2779	rBV3	69555	112850	2.00%	0.226%
36	19.398	2787	2790	2794	rVB	27492	30868	0.55%	0.062%
37	19.509	2803	2809	2815	rBV	3962161	5029764	89.05%	10.093%
38	20.045	2897	2900	2904	rVB3	24789	27739	0.49%	0.056%
39	20.539	2981	2984	2987	rBV2	54913	54354	0.96%	0.109%
40	21.003	3060	3063	3070	rBV2	130791	199687	3.54%	0.401%
41	21.297	3108	3113	3123	rBV	1839434	2536854	44.91%	5.091%
42	21.439	3134	3137	3141	rBV	133631	140146	2.48%	0.281%
43	21.874	3208	3211	3216	rBV2	153055	164285	2.91%	0.330%
44	22.339	3287	3290	3298	rVB2	195209	256334	4.54%	0.514%
45	22.844	3373	3376	3382	rVB	227940	314192	5.56%	0.630%
46	23.409	3465	3472	3484	rVB	3090983	5648314	100.00%	11.334%
47	23.556	3490	3497	3506	rVB2	1308610	2623707	46.45%	5.265%

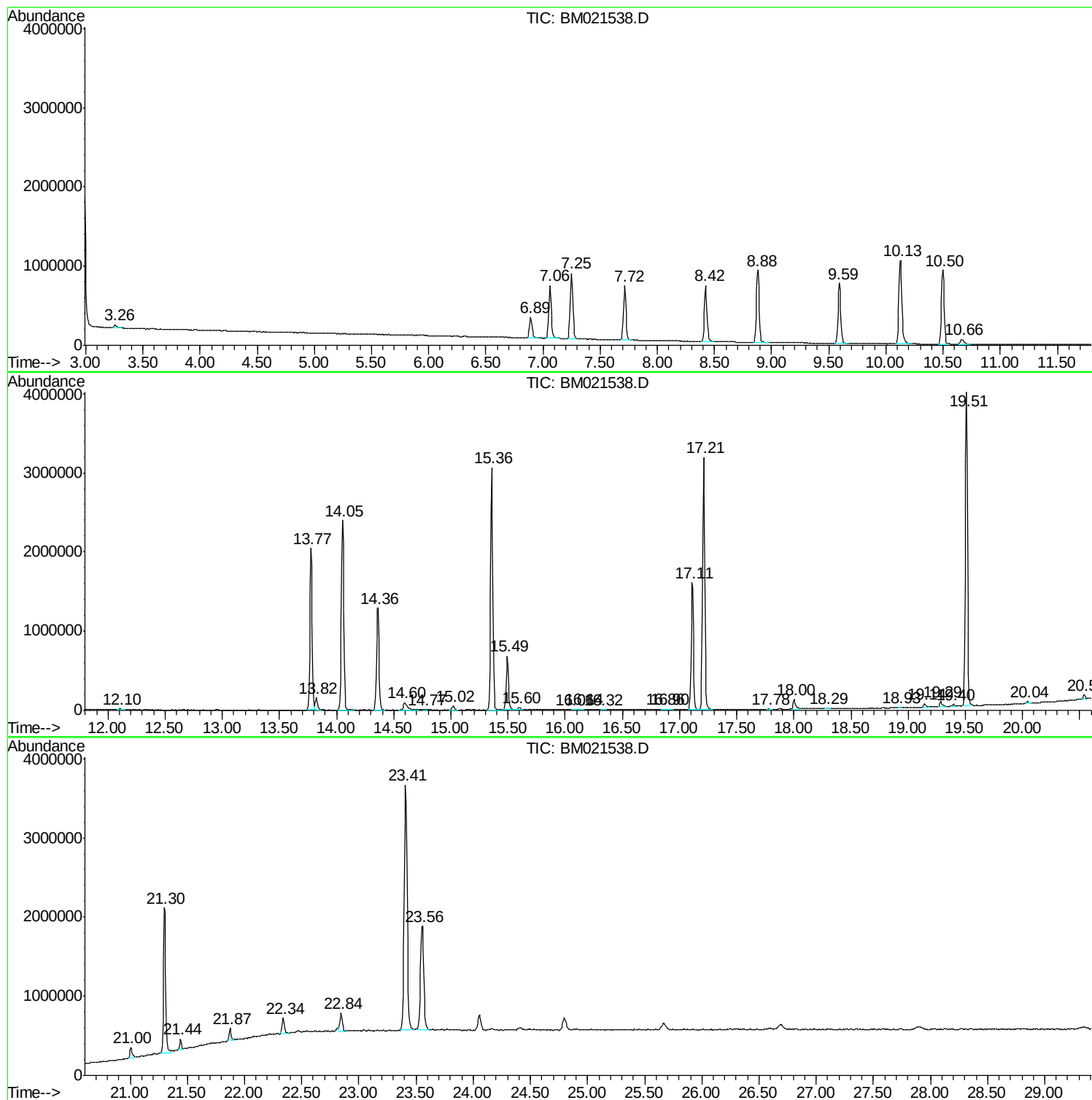
Sum of corrected areas: 49832994

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021538.D
Acq On : 18 Jul 2019 23:59
Operator : HP/JU
Sample : K3822-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-071719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021538.D
Acq On : 18 Jul 2019 23:59
Operator : HP/JU
Sample : K3822-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

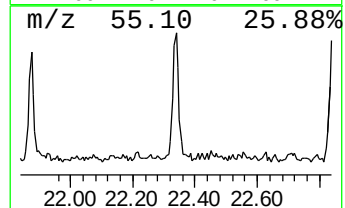
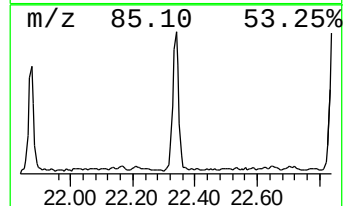
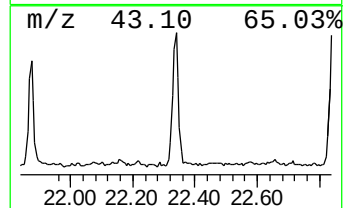
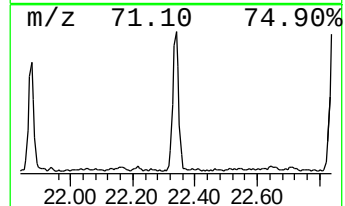
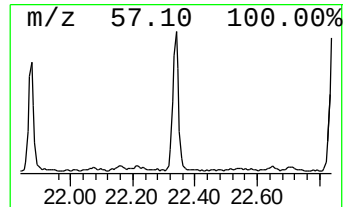
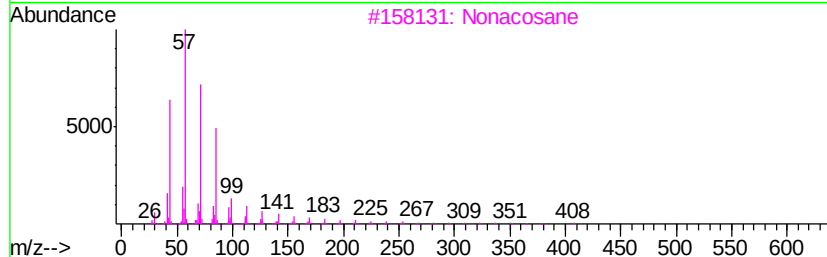
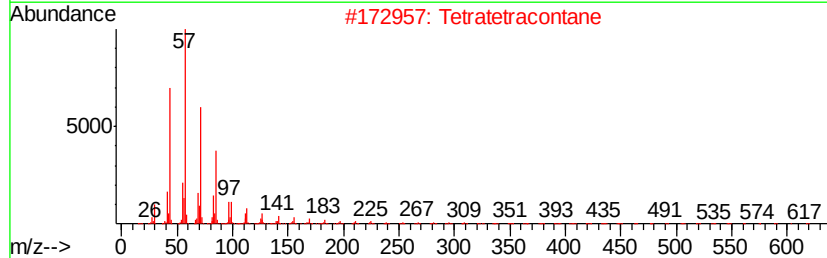
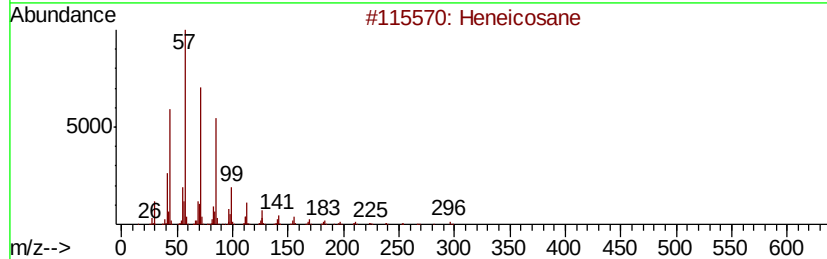
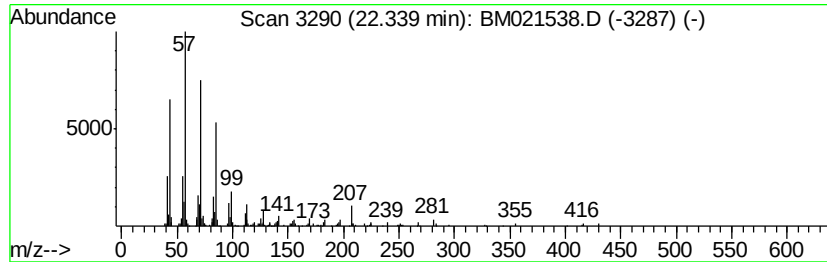
Instrument :
BNA_M
ClientSampleId :
HD-01-071719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.02 ng/ul	256334	Chrysene-d12	21.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	90
2	Tetratetracontane	619 C44H90	007098-22-8	90
3	Nonacosane	408 C29H60	000630-03-5	90
4	Docosane, 11-decyl-	451 C32H66	055401-55-3	87
5	Tetratriacontane	479 C34H70	014167-59-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021538.D
Acq On : 18 Jul 2019 23:59
Operator : HP/JU
Sample : K3822-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-071719

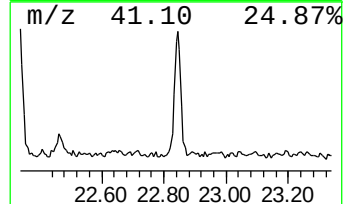
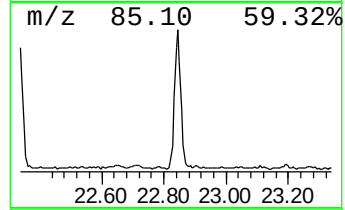
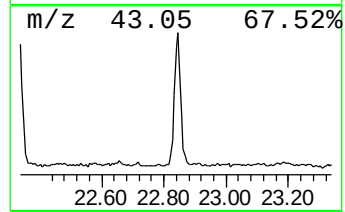
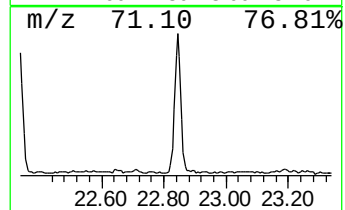
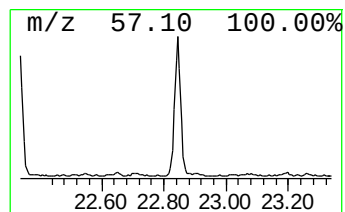
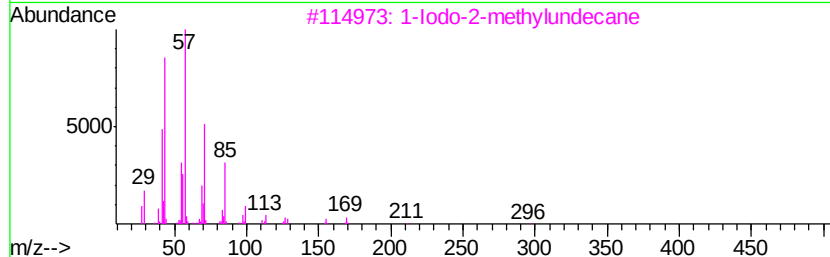
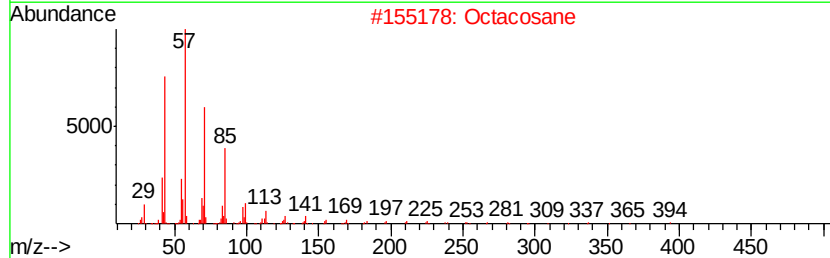
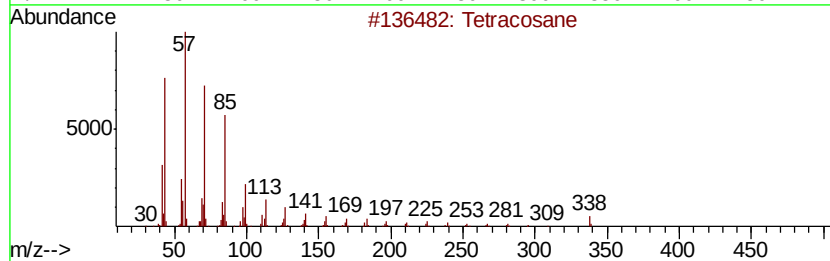
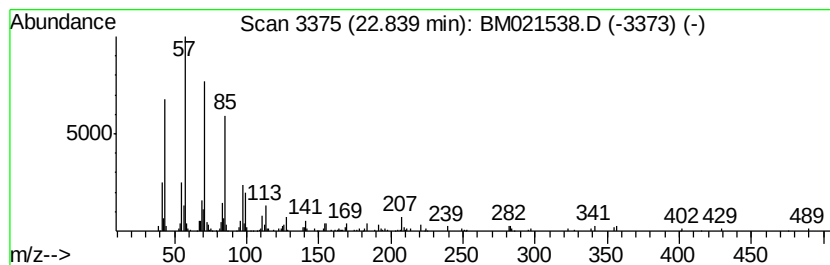
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.84	2.40 ng/ul	314192	Perylene-d12	23.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	90
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
Data File : BM021538.D
Acq On : 18 Jul 2019 23:59
Operator : HP/JU
Sample : K3822-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-071719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.34	2.0	ng/ul	256334	5	21.30	2536850	20.0
(DEL) Alkane: Str...	22.84	2.4	ng/ul	314192	6	23.55	2623710	20.0