

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008766.D
 Acq On : 27 Nov 2019 20:19
 Operator : JU
 Sample : K5846-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFPP6

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_N\METHODS\SOM-EPA-BN112719MA.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	3.181	29	33	40	rBV	40494	62365	0.67%	0.065%
2	3.581	100	101	106	rVB5	12634	17128	0.19%	0.018%
3	3.675	113	117	123	rBV2	35597	51638	0.56%	0.054%
4	3.805	133	139	149	rVB2	57354	105179	1.14%	0.110%
5	3.881	149	152	158	rBV4	19511	27956	0.30%	0.029%
6	4.105	185	190	194	rVB3	28182	39320	0.42%	0.041%
7	4.422	242	244	249	rVB6	11740	12676	0.14%	0.013%
8	4.499	249	257	260	rBV4	22908	42988	0.46%	0.045%
9	4.693	286	290	293	rBV6	6543	10501	0.11%	0.011%
10	4.769	299	303	314	rVB	60579	111290	1.20%	0.116%
11	5.740	466	468	474	rVB7	6065	11328	0.12%	0.012%
12	6.287	558	561	566	rBV7	9710	15169	0.16%	0.016%
13	6.775	637	644	657	rVB2	804336	1570571	16.97%	1.641%
14	6.934	664	671	681	rBV	682006	1092844	11.81%	1.142%
15	7.128	697	704	716	rBV	829695	1336460	14.44%	1.396%
16	7.240	720	723	727	rVV4	13103	17103	0.18%	0.018%
17	7.299	731	733	738	rVB6	5727	9273	0.10%	0.010%
18	7.587	775	782	789	rBV	1752474	2775607	29.99%	2.899%
19	7.675	793	797	801	rVB3	14767	20464	0.22%	0.021%
20	8.287	894	901	909	rBV	777802	1288233	13.92%	1.346%
21	8.399	915	920	929	rVB2	26597	52016	0.56%	0.054%
22	8.722	969	975	986	rVB	867197	1412163	15.26%	1.475%
23	9.205	1052	1057	1063	rBV2	26753	41564	0.45%	0.043%
24	9.440	1081	1097	1105	rBV	644380	1107226	11.96%	1.157%
25	9.975	1181	1188	1204	rBV	1070236	1728166	18.67%	1.805%
26	10.346	1244	1251	1260	rBV	2673528	4357970	47.08%	4.552%
27	10.481	1265	1274	1284	rBV	768145	1328097	14.35%	1.387%
28	10.975	1353	1358	1364	rBV8	6034	10706	0.12%	0.011%
29	11.940	1517	1522	1527	rVB3	19653	30953	0.33%	0.032%
30	12.569	1626	1629	1635	rVB5	8123	12454	0.13%	0.013%
31	12.828	1669	1673	1677	rBV7	11088	16624	0.18%	0.017%
32	13.063	1708	1713	1718	rBV5	16082	23473	0.25%	0.025%
33	13.510	1785	1789	1791	rBV5	9528	12781	0.14%	0.013%
34	13.551	1791	1796	1800	rVB7	26492	37564	0.41%	0.039%

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35	13.628	1803	1809	1814	rVV	2180186	3075394	33.23%	3.212%
36	13.675	1814	1817	1824	rVB	594668	764447	8.26%	0.799%
37	13.898	1846	1855	1866	rBV	2425553	3480527	37.60%	3.636%
38	14.022	1870	1876	1886	rVB2	213576	362353	3.91%	0.378%
39	14.151	1895	1898	1901	rBV3	11141	13685	0.15%	0.014%
40	14.210	1901	1908	1916	rVB	4358980	6499072	70.21%	6.789%
41	14.416	1936	1943	1953	rBV	804246	1135117	12.26%	1.186%
42	14.569	1965	1969	1973	rBV4	34047	50087	0.54%	0.052%
43	14.640	1976	1981	1988	rVV4	73309	122059	1.32%	0.127%
44	14.769	2000	2003	2008	rBV7	9236	14188	0.15%	0.015%
45	15.051	2045	2051	2055	rBV5	28373	43632	0.47%	0.046%
46	15.104	2057	2060	2064	rBV2	26301	32381	0.35%	0.034%
47	15.210	2071	2078	2086	rBV	3149664	4509625	48.72%	4.711%
48	15.281	2086	2090	2093	rVV4	21735	23615	0.26%	0.025%
49	15.328	2093	2098	2110	rVV	757678	1075256	11.62%	1.123%
50	15.451	2113	2119	2123	rVV3	43218	64576	0.70%	0.067%
51	15.492	2123	2126	2135	rVB8	12287	28754	0.31%	0.030%
52	15.604	2140	2145	2148	rVB7	8217	12821	0.14%	0.013%
53	15.663	2151	2155	2158	rBV5	15411	20118	0.22%	0.021%
54	15.969	2204	2207	2209	rBV3	14619	16237	0.18%	0.017%
55	15.998	2210	2212	2219	rVB8	16097	20371	0.22%	0.021%
56	16.128	2230	2234	2237	rBV6	9096	13528	0.15%	0.014%
57	16.228	2247	2251	2255	rBV3	23020	24718	0.27%	0.026%
58	16.387	2274	2278	2282	rVB5	15737	22601	0.24%	0.024%
59	16.516	2296	2300	2306	rVB2	66312	90834	0.98%	0.095%
60	16.622	2316	2318	2321	rBV4	8122	11115	0.12%	0.012%
61	16.739	2334	2338	2344	rBV3	31249	60509	0.65%	0.063%
62	16.839	2352	2355	2360	rVB7	9467	14873	0.16%	0.016%
63	16.957	2368	2375	2384	rVB	5767318	8067480	87.16%	8.427%
64	17.051	2385	2391	2401	rVV2	3361874	4703034	50.81%	4.913%
65	17.498	2463	2467	2469	rBV4	20438	23610	0.26%	0.025%
66	17.775	2510	2514	2516	rBV5	9031	12925	0.14%	0.014%
67	17.822	2518	2522	2526	rBV7	31127	49979	0.54%	0.052%
68	17.881	2528	2532	2539	rBV3	209464	314692	3.40%	0.329%
69	17.981	2547	2549	2557	rVB7	55123	75939	0.82%	0.079%
70	18.181	2579	2583	2591	rVB8	47024	91538	0.99%	0.096%
71	18.298	2599	2603	2605	rBV4	33164	46190	0.50%	0.048%

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72	18.410	2619	2622	2624	rBV4	24358	26219	0.28%	0.027%
73	18.522	2637	2641	2645	rBV4	104211	149972	1.62%	0.157%
74	18.663	2661	2665	2669	rBV6	34985	46298	0.50%	0.048%
75	18.751	2677	2680	2687	rVB6	69798	114685	1.24%	0.120%
76	18.933	2708	2711	2714	rVB4	42236	54747	0.59%	0.057%
77	18.986	2716	2720	2724	rBV	63781	93821	1.01%	0.098%
78	19.169	2749	2751	2756	rBV5	24479	30616	0.33%	0.032%
79	19.239	2761	2763	2771	rVB4	49988	76207	0.82%	0.080%
80	19.357	2776	2783	2789	rBV	4688817	6632636	71.66%	6.928%
81	19.416	2790	2793	2799	rVB6	72101	133792	1.45%	0.140%
82	19.551	2813	2816	2820	rBV6	159626	214472	2.32%	0.224%
83	19.675	2833	2837	2841	rBV3	294283	373118	4.03%	0.390%
84	19.910	2874	2877	2880	rBV4	78639	88858	0.96%	0.093%
85	19.951	2881	2884	2888	rVB	84025	90088	0.97%	0.094%
86	20.004	2889	2893	2899	rBV	889457	1208814	13.06%	1.263%
87	20.269	2933	2938	2942	rVB2	306757	416778	4.50%	0.435%
88	20.451	2966	2969	2972	rBV2	122272	132637	1.43%	0.139%
89	20.904	3042	3046	3052	rBV	1516472	2072471	22.39%	2.165%
90	20.980	3055	3059	3064	rVB2	877310	1042045	11.26%	1.088%
91	21.157	3084	3089	3100	rBV2	7117340	9086989	98.17%	9.492%
92	21.351	3119	3122	3126	rBV	331437	378451	4.09%	0.395%
93	21.780	3192	3195	3202	rBV2	520055	658221	7.11%	0.688%
94	22.227	3268	3271	3275	rVB	529182	578490	6.25%	0.604%
95	22.716	3351	3354	3358	rBV	699843	931619	10.06%	0.973%
96	23.180	3428	3433	3442	rVB	3415802	5943393	64.21%	6.208%
97	23.263	3443	3447	3450	rVV2	635214	964434	10.42%	1.007%
98	23.321	3451	3457	3466	rVB	5198445	9256177	100.00%	9.669%
99	23.880	3548	3552	3558	rVB	641425	1160464	12.54%	1.212%

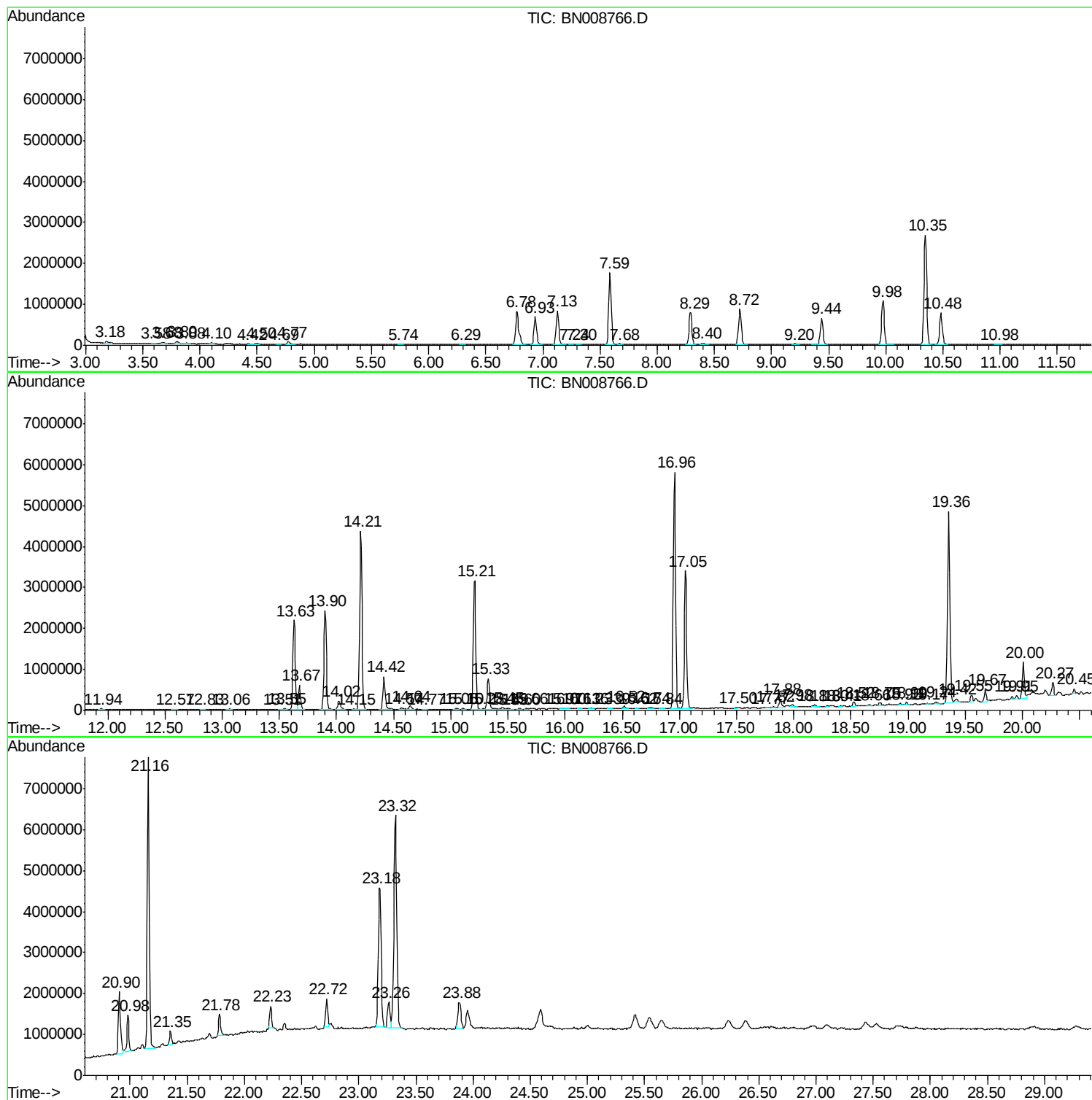
Sum of corrected areas: 95734242

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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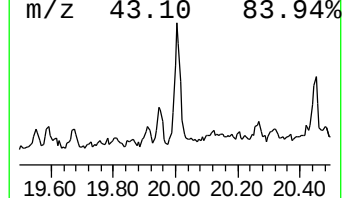
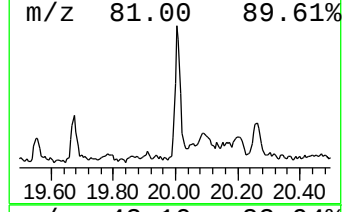
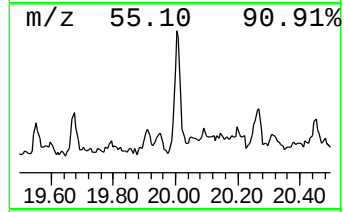
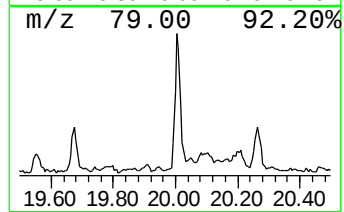
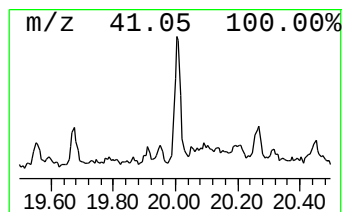
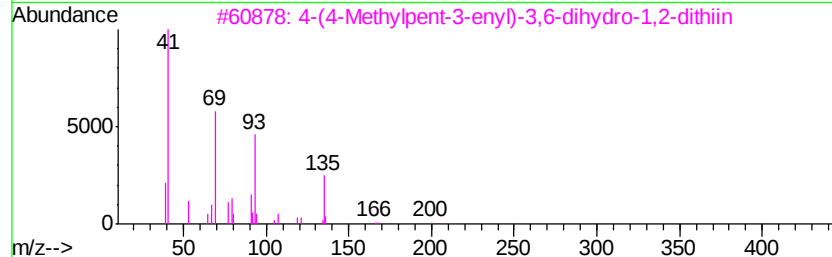
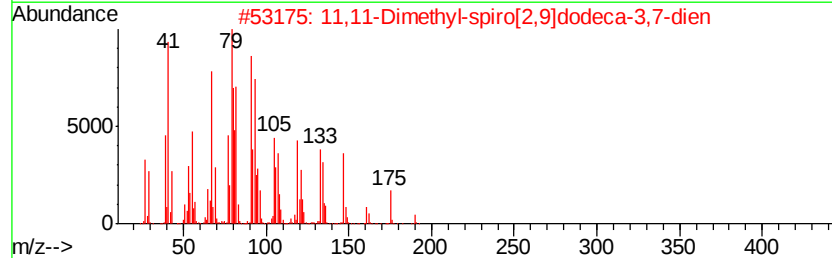
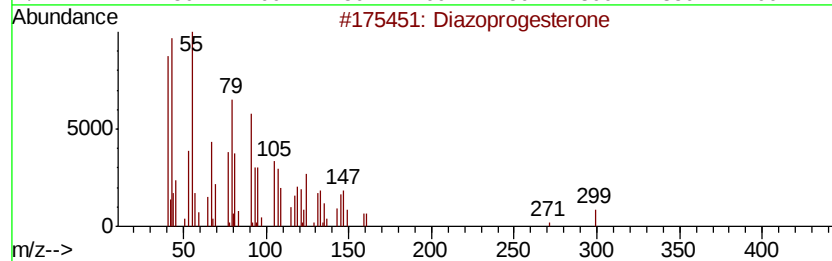
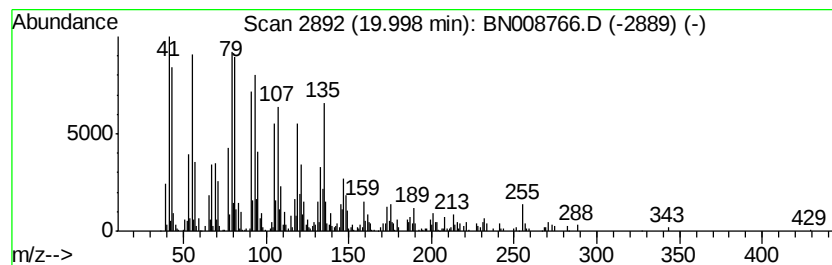
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	2.66 ng/ul	1208810	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diazoprogesterone	338	C21H30N4	1000255-30-9	35
2		11,11-Dimethyl-spiro[2,9]dodeca-...	190	C14H22	1000062-28-4	27
3		4-(4-Methylpent-3-enyl)-3,6-dihv...	200	C10H16S2	073188-23-5	25
4		Dichloroacetic acid, 2-(1-adaman...	290	C14H20Cl2O2	1000282-97-8	22
5		Adamantane-1-carboxamide, N-(4-m...	261	C14H19N3O2	332042-32-7	22



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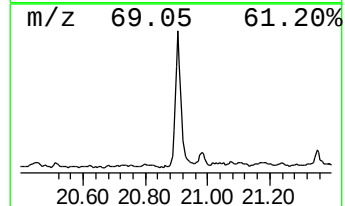
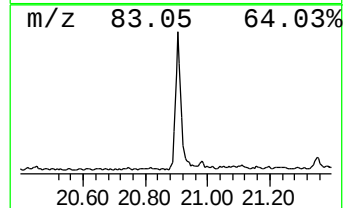
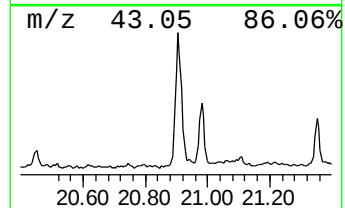
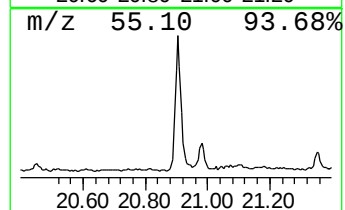
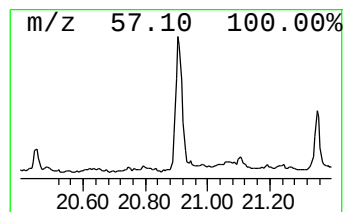
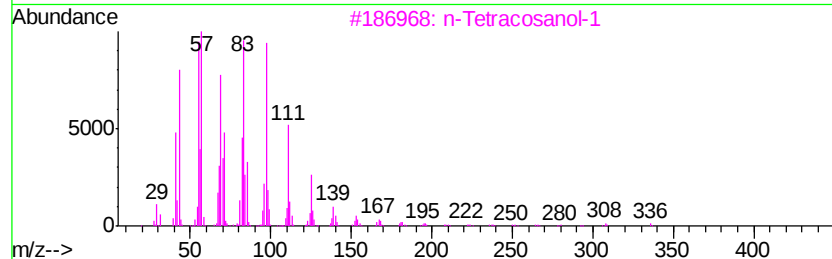
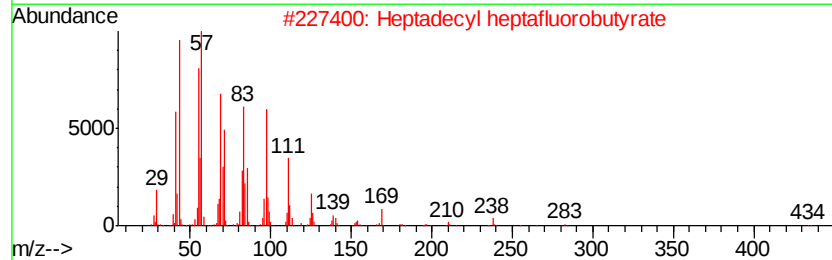
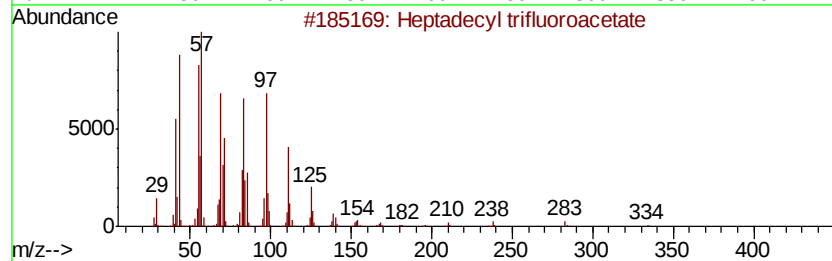
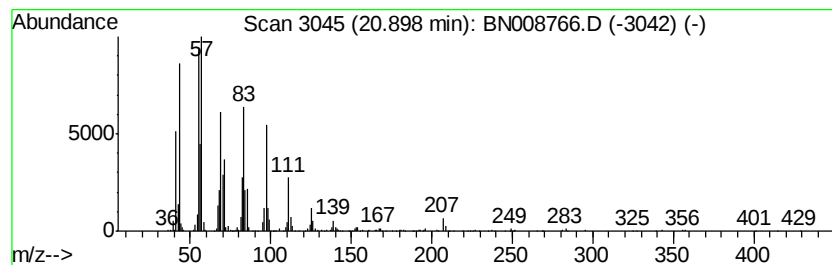
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Peak Number 2 Heptadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.90	4.56 ng/ul	2072470	Chrysene-d12		21.16	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl	trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
4	Heptafluorobutyric acid, hexadec...		438	C20H33F7O2	006385-15-5	91
5	Heptafluorobutyric acid, n-octad...		466	C22H37F7O2	000400-57-7	91



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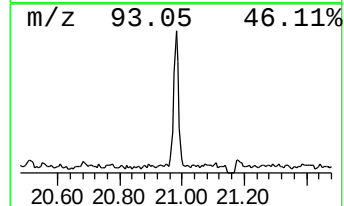
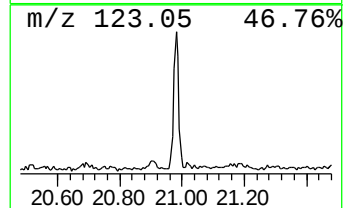
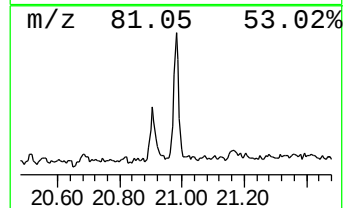
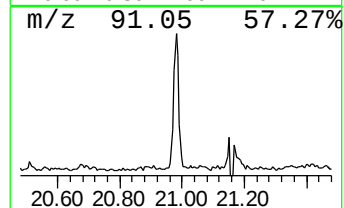
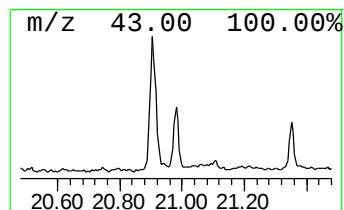
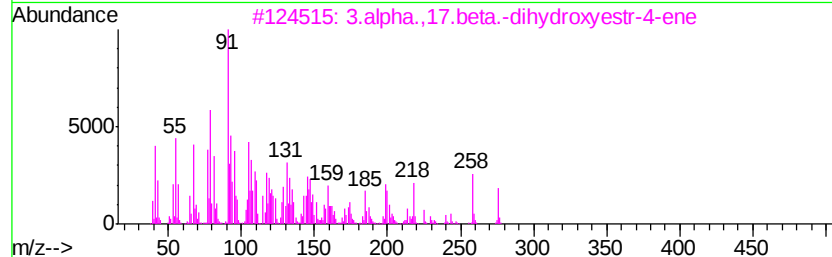
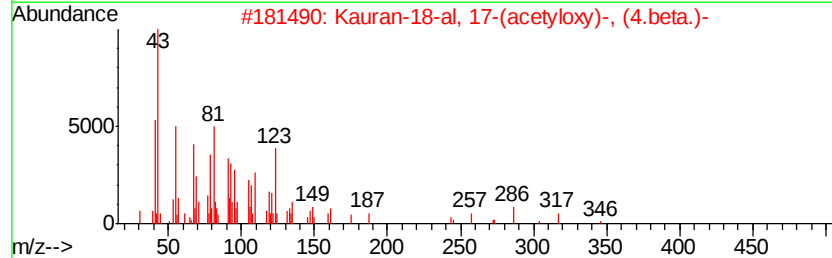
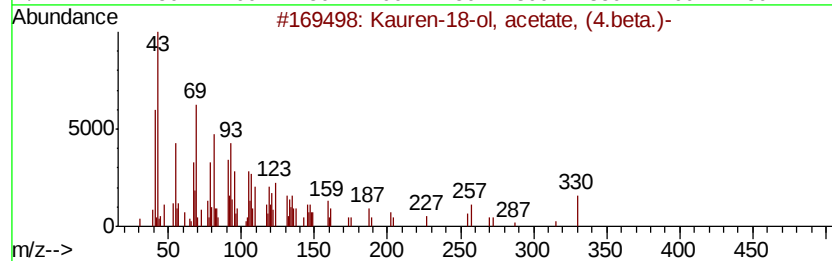
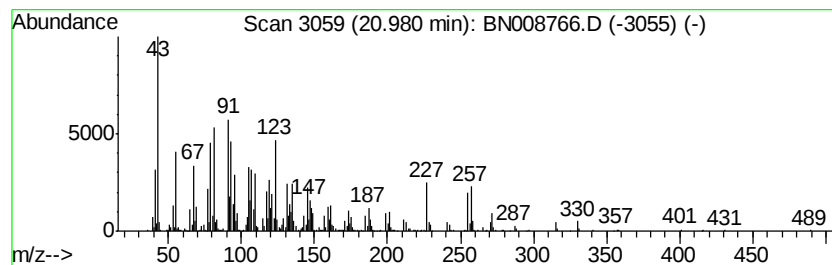
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Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	2.29 ng/ul	1042050	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Kauren-18-ol, acetate, (4.beta.)-	330 C22H34O2	072150-74-4 30
2		Kauran-18-al, 17-(acetyloxy)-, (...	346 C22H34O3	055902-84-6 22
3		3.alpha.,17.beta.-dihydroxyestr-...	276 C18H28O2	035950-87-9 14
4		Androst-5-en-17-one, 3-(acetyloxy...	346 C21H30O4	002857-42-3 12
5		Bicyclo[3.1.1]hept-2-ene, 2,2'-(...	270 C20H30	057988-82-6 11



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Data File : BN008766.D
Acq On : 27 Nov 2019 20:19
Operator : JU
Sample : K5846-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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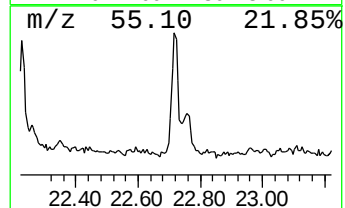
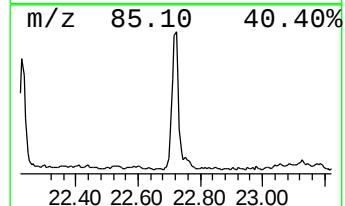
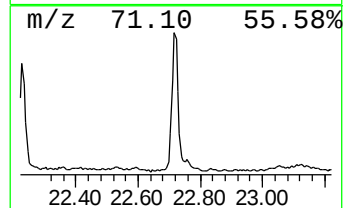
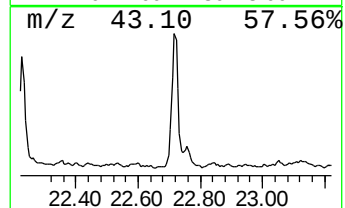
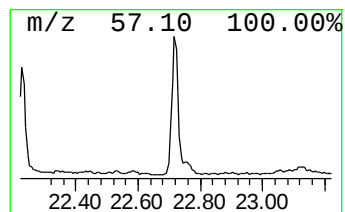
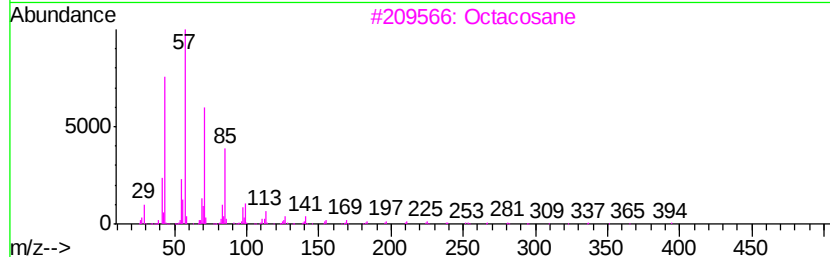
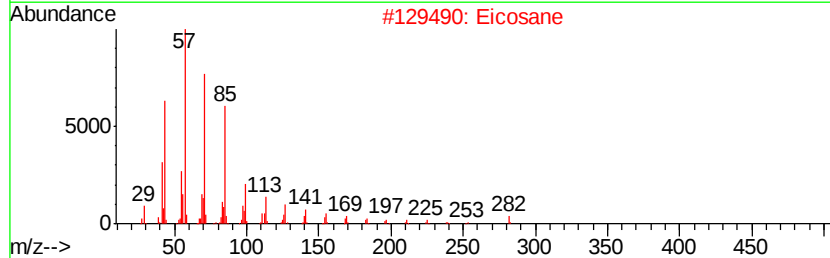
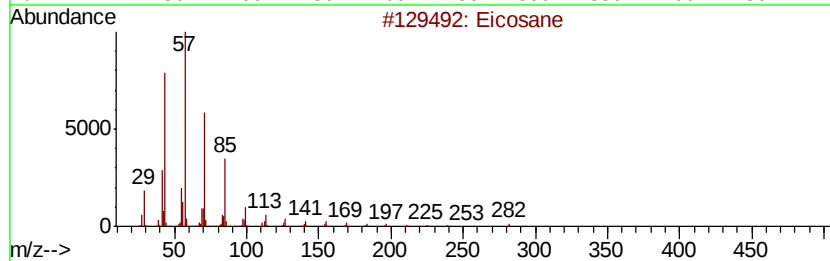
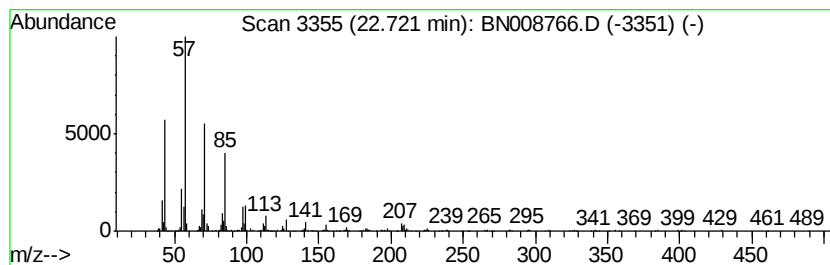
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.01 ng/ul	931619	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Eicosane	282	C20H42	000112-95-8	89
3		Octacosane	394	C28H58	000630-02-4	87
4		Behenyl chloride	344	C22H45Cl	042217-03-8	87
5		Heptacosane	380	C27H56	000593-49-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008766.D
 Acq On : 27 Nov 2019 20:19
 Operator : JU
 Sample : K5846-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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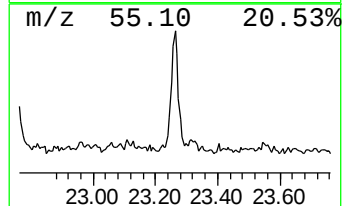
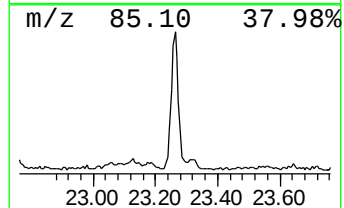
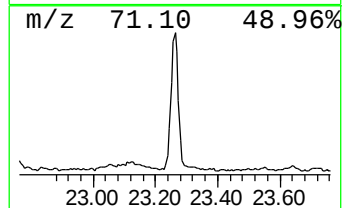
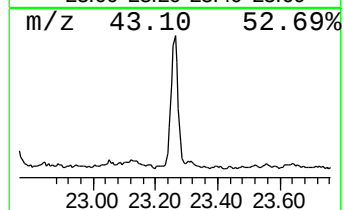
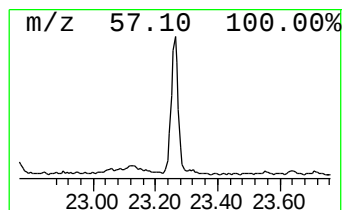
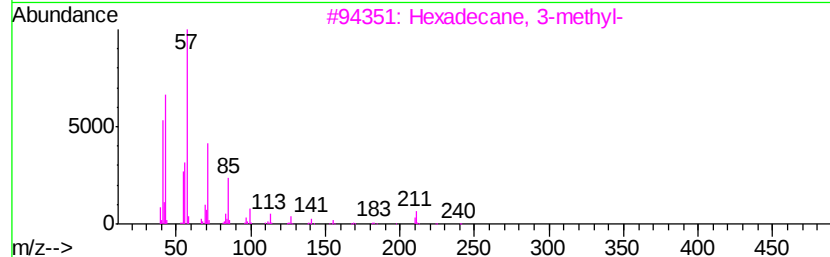
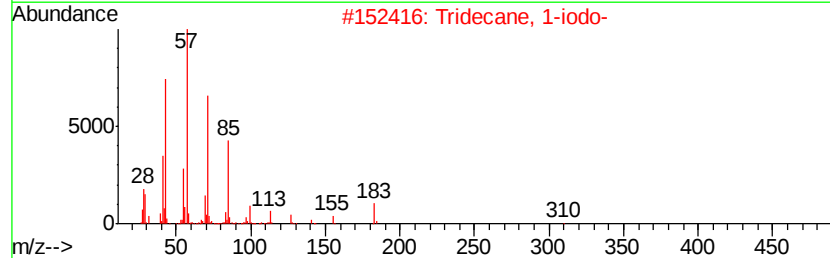
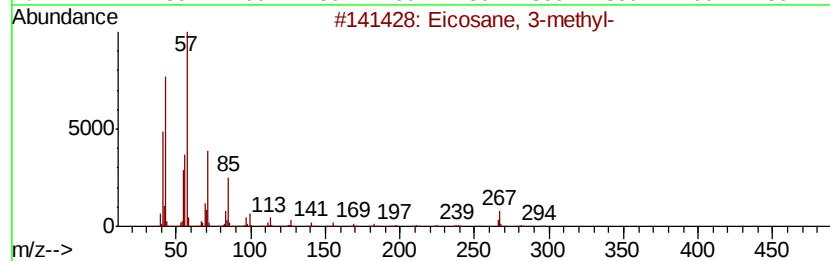
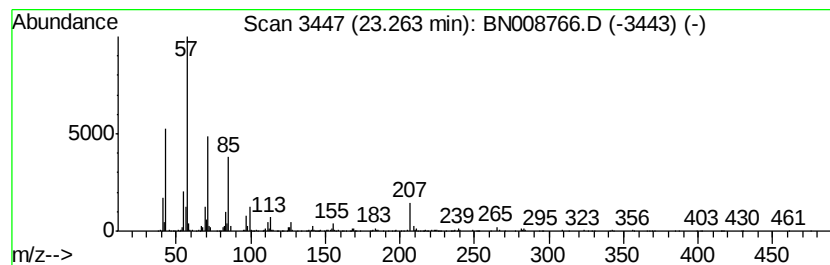
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.08 ng/ul	964434	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	87
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	83
4		Eicosane	282	C20H42	000112-95-8	80
5		Heptacosane	380	C27H56	000593-49-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008766.D
Acq On : 27 Nov 2019 20:19
Operator : JU
Sample : K5846-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFPP6

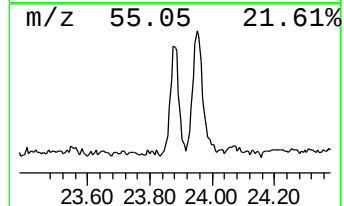
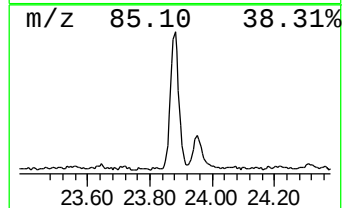
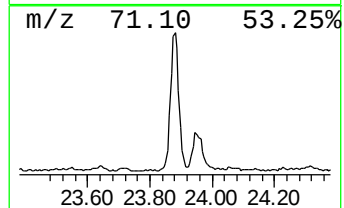
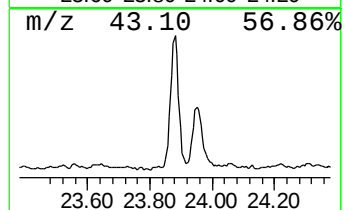
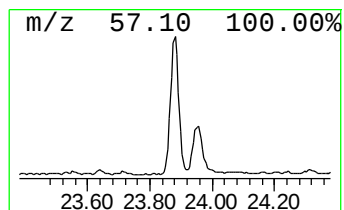
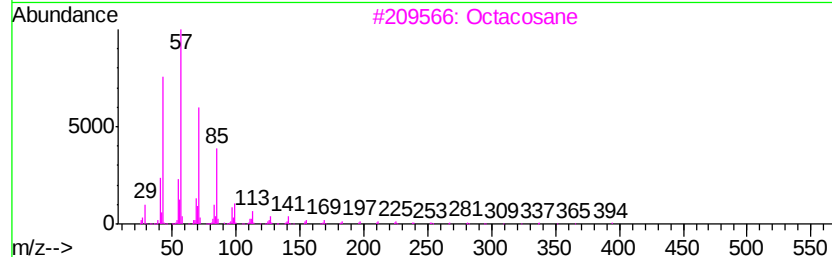
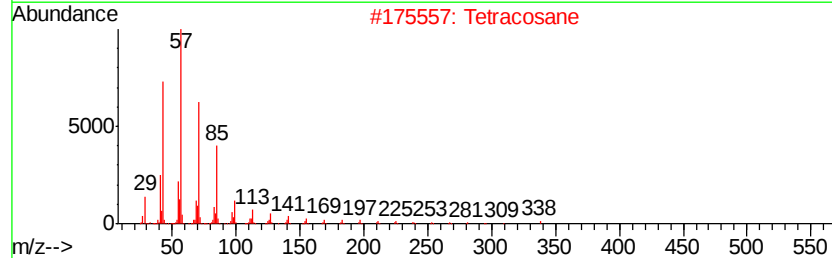
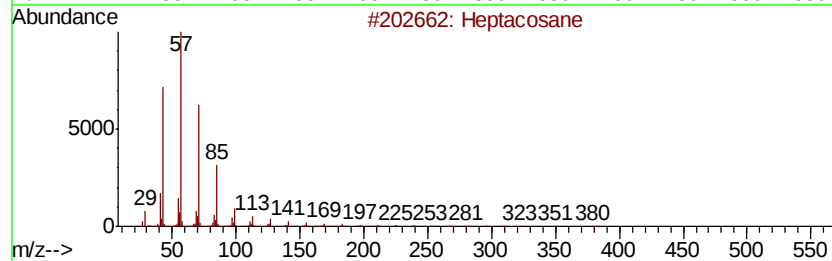
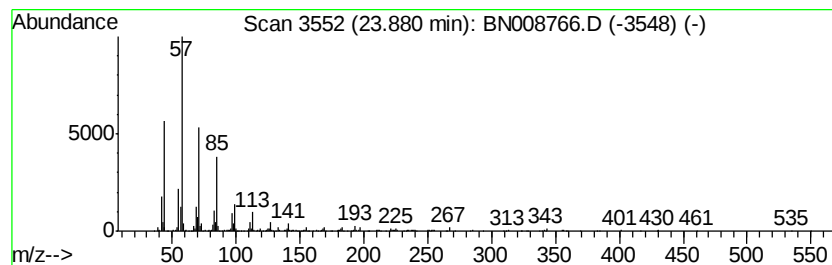
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	2.51 ng/ul	1160460	Perylene-d12	23.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Hexacosane	366	C26H54	000630-01-3	87
5			Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008766.D
Acq On : 27 Nov 2019 20:19
Operator : JU
Sample : K5846-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFPP6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Heptadecyl triflu...	20.90	4.6	ng/ul	2072470	5	21.16	9086990	20.0
unknown-02	20.98	2.3	ng/ul	1042050	5	21.16	9086990	20.0
(DEL) Alkane: Str...	22.72	2.0	ng/ul	931619	6	23.32	9256180	20.0
(DEL) Alkane: Str...	23.26	2.1	ng/ul	964434	6	23.32	9256180	20.0
(DEL) Alkane: Str...	23.88	2.5	ng/ul	1160460	6	23.32	9256180	20.0