

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024065.D
 Acq On : 12 Dec 2019 19:01
 Operator : JU
 Sample : K6089-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP9

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-BM112719MA.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	3.034	23	25	33	rVB2	25949	40792	0.87%	0.085%
2	3.534	108	110	116	rVB5	13503	15373	0.33%	0.032%
3	3.646	127	129	133	rVB	20730	22161	0.47%	0.046%
4	3.728	141	143	146	rVB2	19596	20336	0.43%	0.043%
5	4.646	294	299	304	rVB3	18811	34463	0.73%	0.072%
6	5.434	431	433	440	rVB7	7030	13352	0.28%	0.028%
7	6.663	636	642	658	rVB2	397392	831749	17.67%	1.743%
8	6.822	664	669	682	rBV	320947	571443	12.14%	1.197%
9	7.010	695	701	714	rVB	446094	754481	16.03%	1.581%
10	7.469	771	779	792	rBV	1279303	2085726	44.32%	4.370%
11	7.757	822	828	829	rBV5	13714	18569	0.39%	0.039%
12	8.193	896	902	913	rBV	432443	780885	16.59%	1.636%
13	8.310	919	922	929	rVB2	20869	37789	0.80%	0.079%
14	8.628	969	976	985	rVV	370100	670510	14.25%	1.405%
15	8.704	985	989	995	rVB4	22964	39274	0.83%	0.082%
16	8.810	1003	1007	1012	rVB8	7419	12378	0.26%	0.026%
17	9.063	1045	1050	1055	rVV2	15797	20761	0.44%	0.043%
18	9.346	1091	1098	1109	rBV	280441	531842	11.30%	1.114%
19	9.881	1179	1189	1205	rBV	448437	881661	18.73%	1.847%
20	10.240	1242	1250	1264	rBV	1784429	2965126	63.00%	6.212%
21	10.399	1268	1277	1293	rBV	250494	596237	12.67%	1.249%
22	11.287	1423	1428	1434	rBV2	21882	37865	0.80%	0.079%
23	11.698	1491	1498	1503	rBV4	18515	32427	0.69%	0.068%
24	11.845	1520	1523	1531	rVV6	7732	14301	0.30%	0.030%
25	11.928	1531	1537	1543	rVB4	10154	18823	0.40%	0.039%
26	12.145	1568	1574	1581	rVV3	11156	21858	0.46%	0.046%
27	12.528	1636	1639	1645	rVB5	7813	11970	0.25%	0.025%
28	12.675	1660	1664	1670	rVV4	10143	16354	0.35%	0.034%
29	12.969	1710	1714	1720	rBV	27438	42544	0.90%	0.089%
30	13.451	1791	1796	1801	rVB3	19390	31114	0.66%	0.065%
31	13.504	1801	1805	1808	rBV5	12426	16008	0.34%	0.034%
32	13.551	1808	1813	1818	rVV	910270	1307582	27.78%	2.740%
33	13.604	1818	1822	1827	rVV	185117	297716	6.33%	0.624%
34	13.681	1831	1835	1841	rVB5	11050	20808	0.44%	0.044%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024065.D
 Acq On : 12 Dec 2019 19:01
 Operator : JU
 Sample : K6089-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP9

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-BM112719MA.M
 Title : SVOA CALIBRATION

35	13.822	1851	1859	1871	rBV	1030455	1579837	33.57%	3.310%
36	14.057	1895	1899	1904	rVB	36809	44664	0.95%	0.094%
37	14.128	1905	1911	1923	rVV	2507514	3826444	81.30%	8.017%
38	14.381	1947	1954	1955	rBV2	122707	162064	3.44%	0.340%
39	14.539	1978	1981	1986	rBV3	18818	32308	0.69%	0.068%
40	14.592	1986	1990	1992	rVV5	15826	22090	0.47%	0.046%
41	14.616	1992	1994	2000	rVB3	23898	29163	0.62%	0.061%
42	14.686	2002	2006	2010	rVB6	12060	15339	0.33%	0.032%
43	14.757	2012	2018	2023	rBV6	17226	30356	0.64%	0.064%
44	14.816	2025	2028	2033	rVB4	12123	16840	0.36%	0.035%
45	14.928	2044	2047	2050	rBV4	12058	18609	0.40%	0.039%
46	15.016	2058	2062	2068	rVB	45853	55627	1.18%	0.117%
47	15.086	2068	2074	2076	rBV6	7399	12737	0.27%	0.027%
48	15.133	2076	2082	2089	rBV	1407647	2030993	43.15%	4.255%
49	15.281	2102	2107	2118	rVV	232015	384673	8.17%	0.806%
50	15.375	2120	2123	2127	rVB4	16859	18090	0.38%	0.038%
51	15.422	2127	2131	2134	rVB4	10708	12616	0.27%	0.026%
52	15.486	2137	2142	2145	rBV5	14559	23554	0.50%	0.049%
53	15.575	2154	2157	2161	rBV3	22674	30980	0.66%	0.065%
54	15.639	2167	2168	2176	rVB7	12319	17606	0.37%	0.037%
55	15.722	2176	2182	2188	rBV8	10132	21404	0.45%	0.045%
56	15.880	2205	2209	2220	rBV4	55865	104731	2.23%	0.219%
57	16.057	2233	2239	2242	rVB8	10794	12655	0.27%	0.027%
58	16.204	2261	2264	2269	rVV7	7437	15555	0.33%	0.033%
59	16.245	2269	2271	2275	rVV3	11868	14359	0.31%	0.030%
60	16.463	2305	2308	2312	rVV5	12041	18764	0.40%	0.039%
61	16.551	2319	2323	2329	rVB4	24102	42805	0.91%	0.090%
62	16.628	2330	2336	2340	rBV6	16320	29717	0.63%	0.062%
63	16.675	2340	2344	2348	rBV2	54270	67628	1.44%	0.142%
64	16.886	2373	2380	2384	rBV	2994751	4205853	89.36%	8.812%
65	16.927	2384	2387	2391	rVV	184869	264310	5.62%	0.554%
66	16.986	2391	2397	2409	rVV	1309615	2040178	43.35%	4.274%
67	17.092	2411	2415	2419	rVB6	13024	26297	0.56%	0.055%
68	17.210	2431	2435	2442	rVB9	16952	32276	0.69%	0.068%
69	17.304	2447	2451	2454	rBV4	20174	32738	0.70%	0.069%
70	17.410	2466	2469	2475	rVB	37582	50844	1.08%	0.107%
71	17.474	2475	2480	2488	rVB	12126	30219	0.64%	0.063%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024065.D
 Acq On : 12 Dec 2019 19:01
 Operator : JU
 Sample : K6089-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP9

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-BM112719MA.M
 Title : SVOA CALIBRATION

72	17.580	2494	2498	2500	rBV5	9257	14646	0.31%	0.031%
73	17.763	2525	2529	2532	rBV3	41934	54832	1.17%	0.115%
74	17.810	2532	2537	2544	rBV2	199260	303447	6.45%	0.636%
75	17.951	2557	2561	2565	rVV2	43933	63069	1.34%	0.132%
76	17.992	2565	2568	2575	rVB2	38114	57226	1.22%	0.120%
77	18.104	2580	2587	2594	rVB3	43245	77791	1.65%	0.163%
78	18.163	2594	2597	2603	rBV8	13102	19132	0.41%	0.040%
79	18.274	2612	2616	2621	rVV	33590	49180	1.04%	0.103%
80	18.522	2655	2658	2661	rBV4	21781	25179	0.53%	0.053%
81	18.574	2664	2667	2671	rVV5	14432	17733	0.38%	0.037%
82	18.692	2683	2687	2692	rBV	51727	69239	1.47%	0.145%
83	18.751	2692	2697	2700	rVV5	57390	83696	1.78%	0.175%
84	18.786	2700	2703	2707	rVB3	21625	28491	0.61%	0.060%
85	18.839	2708	2712	2717	rVV7	23465	40469	0.86%	0.085%
86	18.957	2727	2732	2740	rVB	269722	382922	8.14%	0.802%
87	19.104	2753	2757	2762	rBV4	57795	84256	1.79%	0.177%
88	19.292	2783	2789	2802	rBV2	1721020	2794331	59.37%	5.854%
89	19.651	2847	2850	2856	rBV7	34879	77607	1.65%	0.163%
90	19.786	2870	2873	2876	rBV5	30762	53488	1.14%	0.112%
91	19.874	2885	2888	2893	rVB2	39500	44377	0.94%	0.093%
92	20.833	3048	3051	3065	rVB2	403899	624812	13.28%	1.309%
93	21.092	3090	3095	3100	rBV	3597920	4658774	98.99%	9.761%
94	21.692	3195	3197	3206	rVB2	200688	315278	6.70%	0.661%
95	22.133	3269	3272	3277	rVB2	290672	366019	7.78%	0.767%
96	22.615	3350	3354	3358	rVB2	501308	638318	13.56%	1.337%
97	23.092	3430	3435	3441	rBV	1325175	2252349	47.86%	4.719%
98	23.145	3441	3444	3450	rVB2	471683	728487	15.48%	1.526%
99	23.227	3452	3458	3468	rBV	2657690	4706417	100.00%	9.860%
100	23.756	3544	3548	3556	rVB	532593	909530	19.33%	1.906%

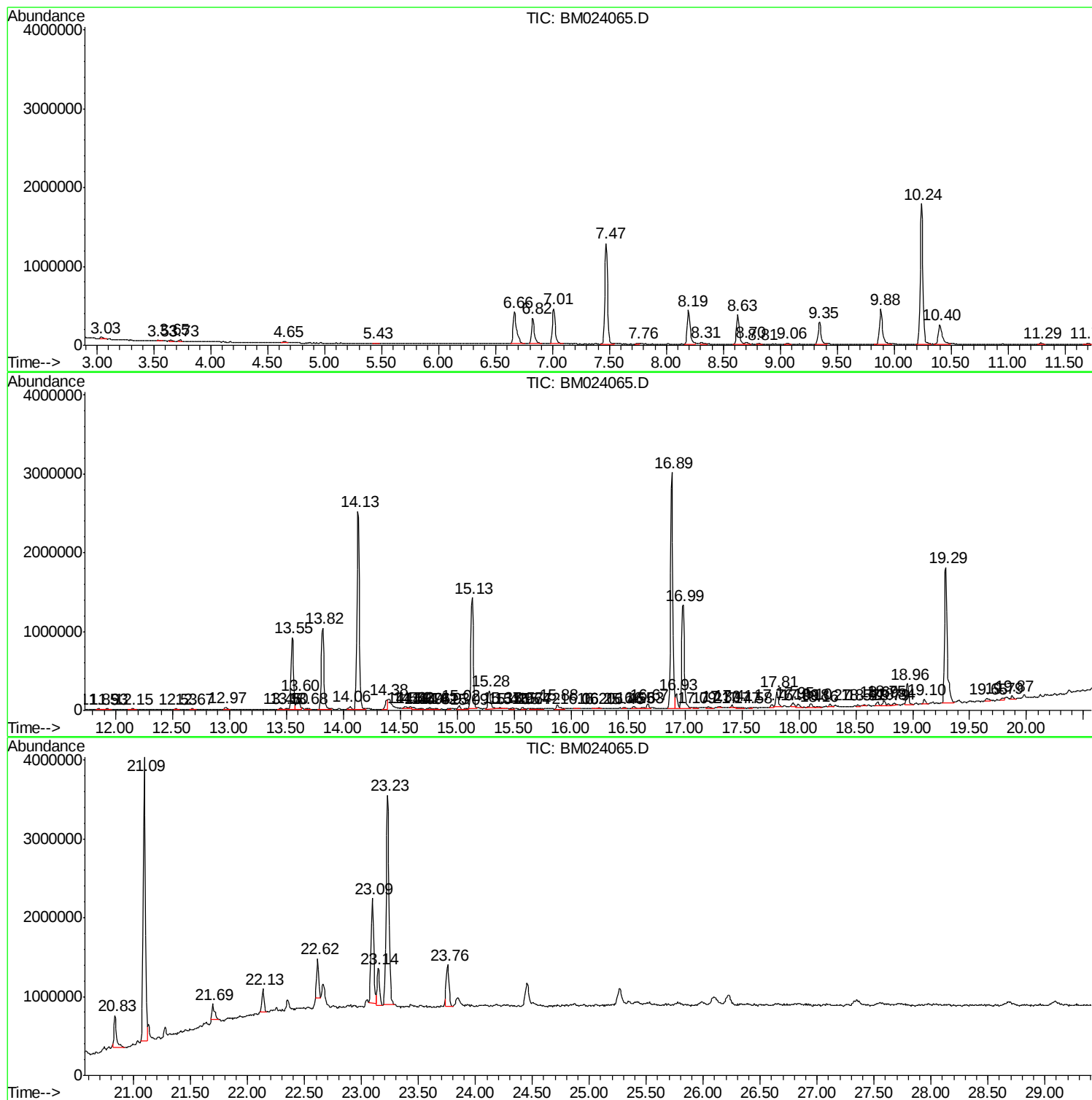
Sum of corrected areas: 47730296

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024065.D
Acq On : 12 Dec 2019 19:01
Operator : JU
Sample : K6089-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024065.D
Acq On : 12 Dec 2019 19:01
Operator : JU
Sample : K6089-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP9

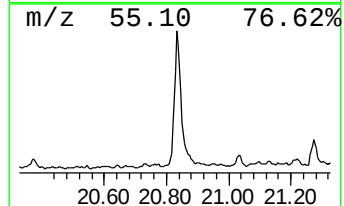
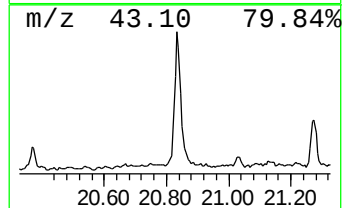
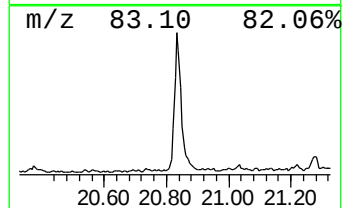
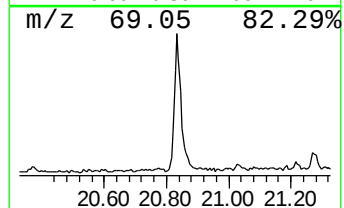
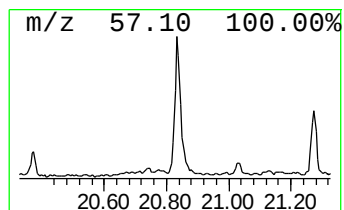
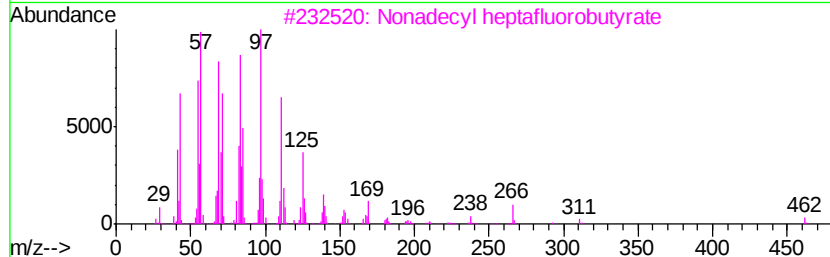
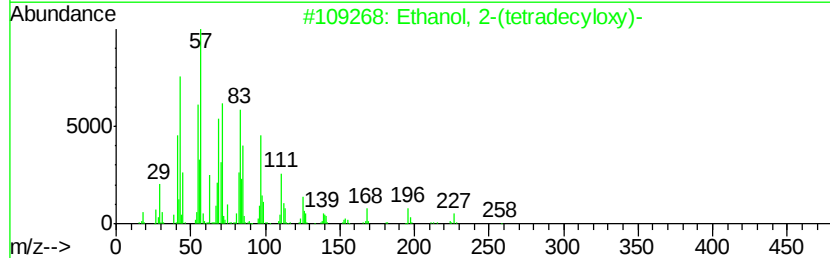
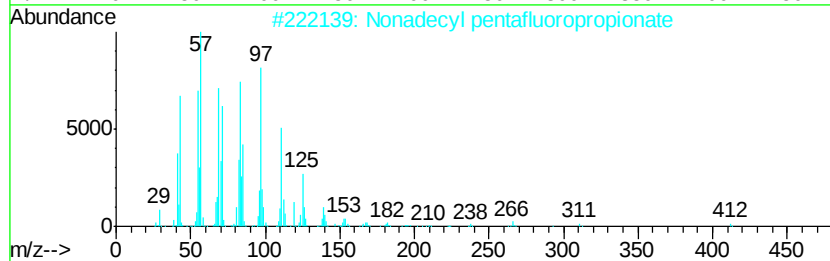
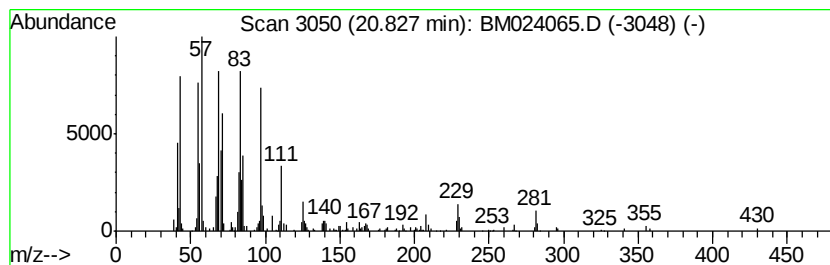
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	2.68 ng/ul	624812	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	89
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024065.D
Acq On : 12 Dec 2019 19:01
Operator : JU
Sample : K6089-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP9

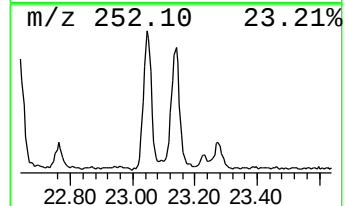
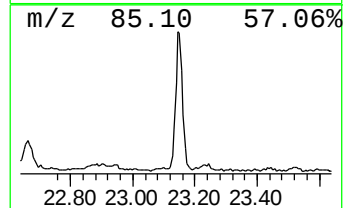
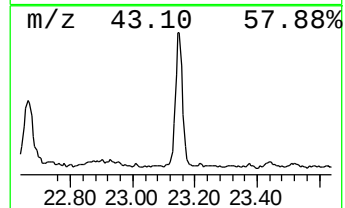
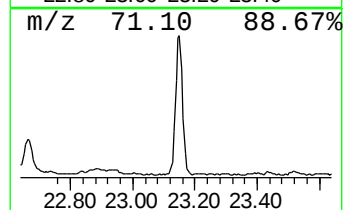
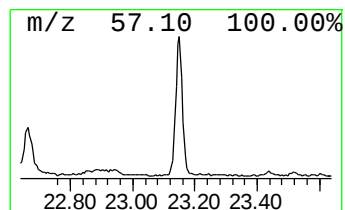
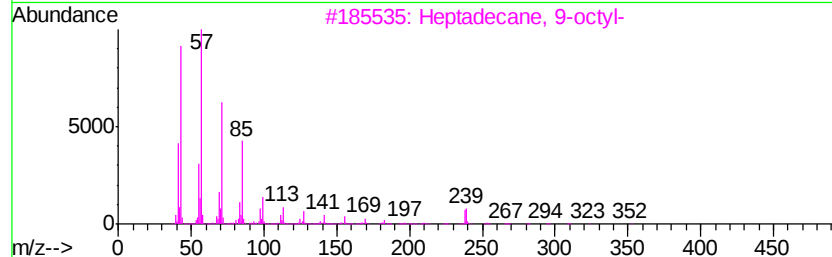
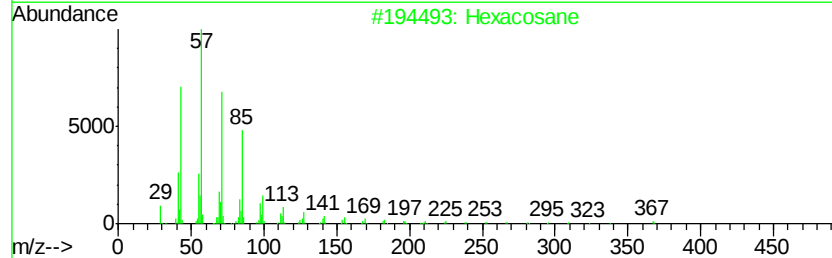
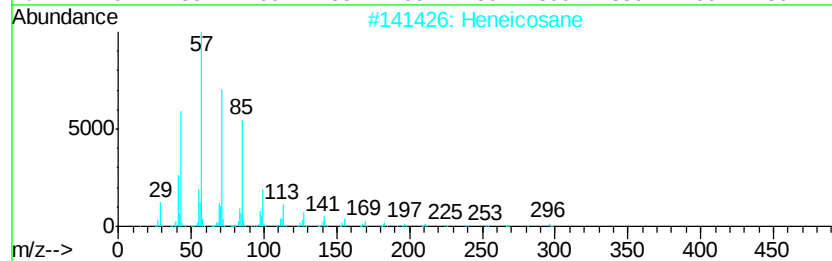
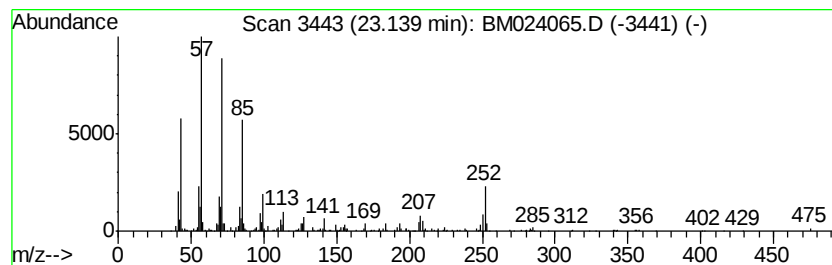
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	3.10 ng/ul	728487	Perylene-d12	23.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4			Octacosane	394	C28H58	000630-02-4	83
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024065.D
Acq On : 12 Dec 2019 19:01
Operator : JU
Sample : K6089-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP9

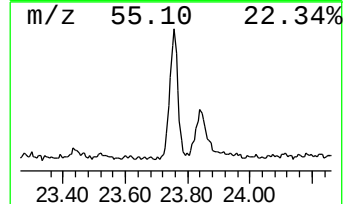
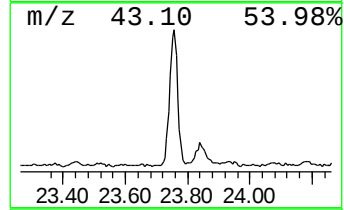
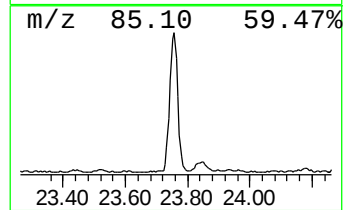
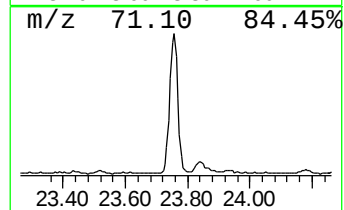
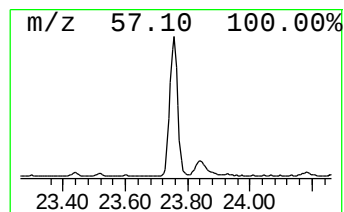
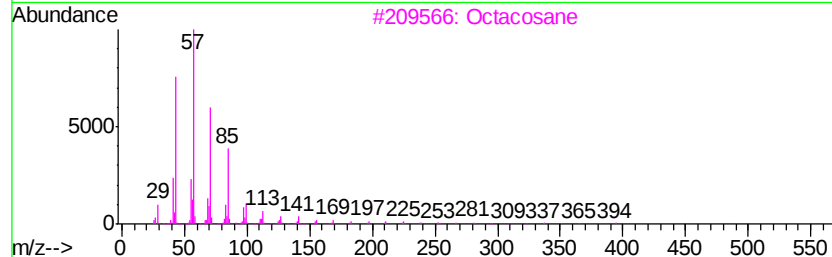
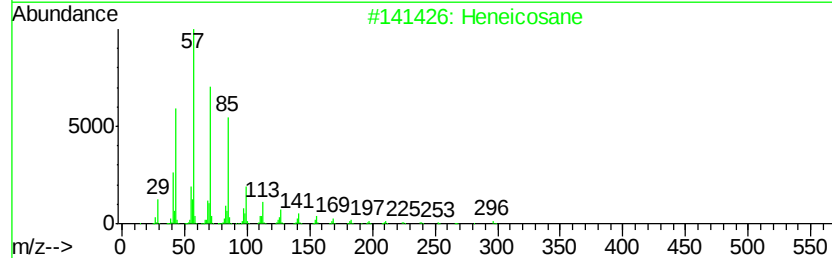
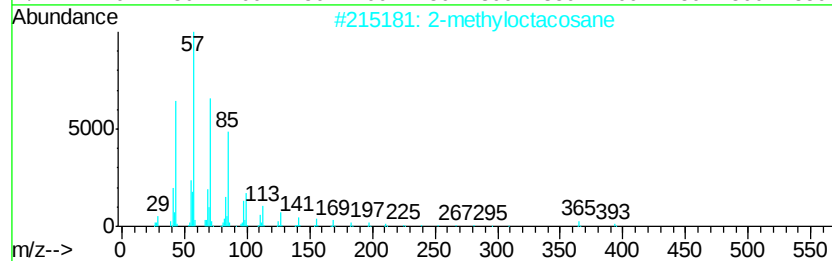
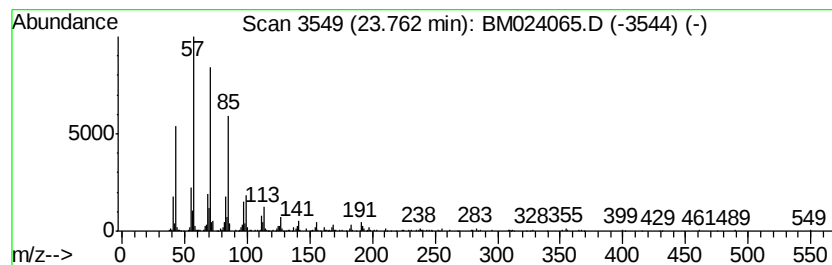
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	3.87 ng/ul	909530	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024065.D
Acq On : 12 Dec 2019 19:01
Operator : JU
Sample : K6089-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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
Nonadecyl pentafl...	20.83	2.7	ng/ul	624812	5	21.09	4658770	20.0
(DEL) Alkane: Str...	23.14	3.1	ng/ul	728487	6	23.23	4706420	20.0
(DEL) Alkane: Str...	23.76	3.9	ng/ul	909530	6	23.23	4706420	20.0