

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031965.D
 Acq On : 31 Aug 2021 00:42
 Operator : CG/JU
 Sample : M3422-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKD8

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_M\METHODS\SFAM-EPA-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	4	7	13	rBV	15512	22857	0.60%	0.073%
2	3.534	73	76	96	rBV	65108	143122	3.77%	0.458%
3	3.722	105	108	113	rVB3	7829	11549	0.30%	0.037%
4	3.810	120	123	130	rVB5	4286	7994	0.21%	0.026%
5	6.704	608	615	626	rBV	87908	151153	3.99%	0.483%
6	6.869	636	643	657	rBV	260668	428672	11.30%	1.371%
7	7.045	666	673	684	rBV	303667	491855	12.97%	1.573%
8	7.510	745	752	761	rBV	293059	471913	12.44%	1.509%
9	8.222	867	873	884	rBV	271363	449918	11.86%	1.439%
10	8.657	939	947	959	rBV	380983	626794	16.53%	2.004%
11	9.369	1061	1068	1078	rBV	339483	550031	14.50%	1.759%
12	9.651	1110	1116	1123	rVB5	2378	5888	0.16%	0.019%
13	9.798	1137	1141	1148	rBV4	6973	13744	0.36%	0.044%
14	9.898	1152	1158	1173	rBV	478012	843422	22.24%	2.697%
15	10.080	1183	1189	1202	rBV	54072	137186	3.62%	0.439%
16	10.263	1213	1220	1231	rVB	439880	729457	19.24%	2.333%
17	10.422	1240	1247	1263	rBV	425967	775010	20.44%	2.478%
18	11.098	1356	1362	1367	rBV3	4319	8693	0.23%	0.028%
19	11.798	1475	1481	1489	rBV3	4784	8733	0.23%	0.028%
20	11.863	1489	1492	1501	rVB4	7032	13269	0.35%	0.042%
21	12.745	1638	1642	1649	rBV3	3219	5655	0.15%	0.018%
22	13.145	1707	1710	1713	rVB4	4066	4548	0.12%	0.015%
23	13.439	1752	1760	1763	rBV5	5695	9548	0.25%	0.031%
24	13.574	1775	1783	1797	rBV	1187976	1609196	42.44%	5.146%
25	13.839	1819	1828	1840	rBV	1178308	1748534	46.11%	5.592%
26	14.145	1874	1880	1892	rBV	765220	1121524	29.58%	3.587%
27	14.363	1914	1917	1920	rVV2	11752	15518	0.41%	0.050%
28	14.404	1920	1924	1942	rVB	60180	144842	3.82%	0.463%
29	14.598	1953	1957	1966	rVB6	8167	14558	0.38%	0.047%
30	15.151	2044	2051	2059	rBV	1674215	2339787	61.70%	7.483%
31	15.210	2059	2061	2066	rVV5	5078	8380	0.22%	0.027%
32	15.292	2069	2075	2086	rVV	547841	793856	20.93%	2.539%
33	15.392	2088	2092	2103	rVB	21241	33047	0.87%	0.106%
34	15.733	2143	2150	2152	rVB4	2942	5175	0.14%	0.017%
35	15.845	2164	2169	2172	rBV5	2297	3976	0.10%	0.013%
36	15.886	2173	2176	2182	rVB5	2944	4528	0.12%	0.014%

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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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
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37	15.945	2182	2186	2191	rBV2	8916	13079	0.34%	0.042%
38	16.004	2191	2196	2202	rVB3	12359	16821	0.44%	0.054%
39	16.686	2309	2312	2315	rBV3	5992	7627	0.20%	0.024%
40	16.904	2343	2349	2359	rBV	1000469	1395753	36.81%	4.464%
41	17.004	2359	2366	2379	rVV2	2010326	2785610	73.46%	8.908%
42	17.209	2396	2401	2404	rBV6	2306	4282	0.11%	0.014%
43	17.421	2433	2437	2439	rBV3	4110	4066	0.11%	0.013%
44	17.598	2459	2467	2470	rBV7	9660	16675	0.44%	0.053%
45	17.821	2500	2505	2514	rBV	102200	157072	4.14%	0.502%
46	17.892	2514	2517	2520	rVB	11023	14254	0.38%	0.046%
47	18.115	2551	2555	2558	rVB4	6017	7597	0.20%	0.024%
48	18.756	2660	2664	2666	rBV2	11005	11852	0.31%	0.038%
49	18.868	2679	2683	2686	rBV2	14254	20418	0.54%	0.065%
50	18.962	2692	2699	2702	rBV2	39965	79636	2.10%	0.255%
51	18.992	2702	2704	2712	rVB8	22549	38130	1.01%	0.122%
52	19.115	2720	2725	2735	rBV2	70643	111183	2.93%	0.356%
53	19.198	2735	2739	2743	rVV2	12483	18141	0.48%	0.058%
54	19.309	2750	2758	2766	rBV	2566845	3365563	88.75%	10.763%
55	19.380	2766	2770	2776	rVB	65346	72695	1.92%	0.232%
56	19.733	2827	2830	2835	rVB2	16498	22031	0.58%	0.070%
57	19.880	2851	2855	2859	rVB	87777	98448	2.60%	0.315%
58	20.245	2914	2917	2919	rBV2	29835	36037	0.95%	0.115%
59	20.374	2935	2939	2943	rBV2	173057	201590	5.32%	0.645%
60	20.415	2943	2946	2950	rVV2	26144	29299	0.77%	0.094%
61	20.844	3014	3019	3026	rBV	314164	387970	10.23%	1.241%
62	21.109	3058	3064	3071	rBV	1382275	1750191	46.15%	5.597%
63	21.280	3089	3093	3097	rBV	251819	266080	7.02%	0.851%
64	21.697	3160	3164	3170	rBV	267264	314148	8.28%	1.005%
65	22.139	3235	3239	3244	rBV	230050	268554	7.08%	0.859%
66	22.615	3317	3320	3328	rVB	196944	262057	6.91%	0.838%
67	23.115	3398	3405	3417	rVB2	2018416	3792051	100.00%	12.127%
68	23.250	3422	3428	3435	rVB2	930018	1687961	44.51%	5.398%
69	23.750	3509	3513	3519	rVB	153900	259025	6.83%	0.828%

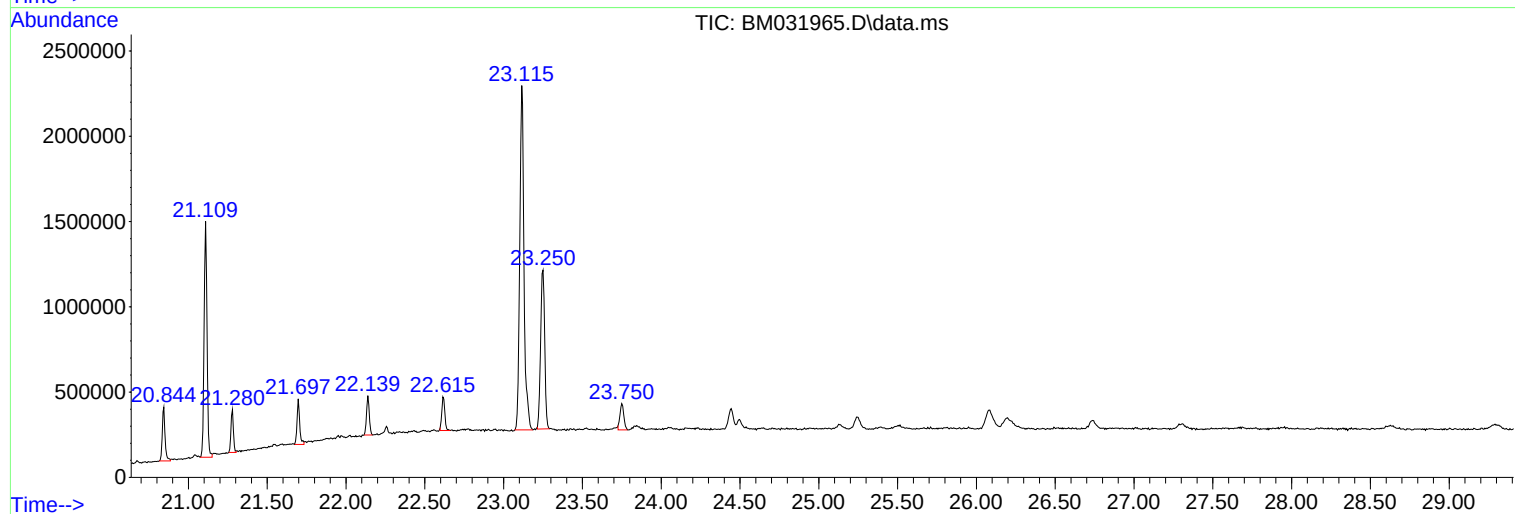
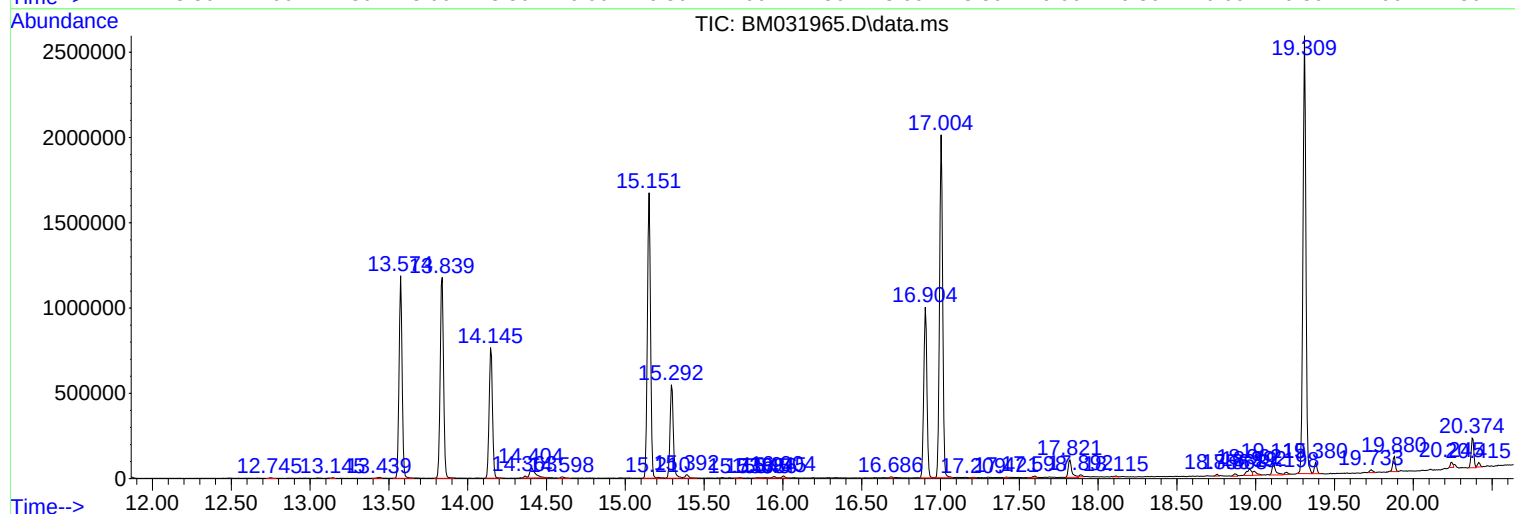
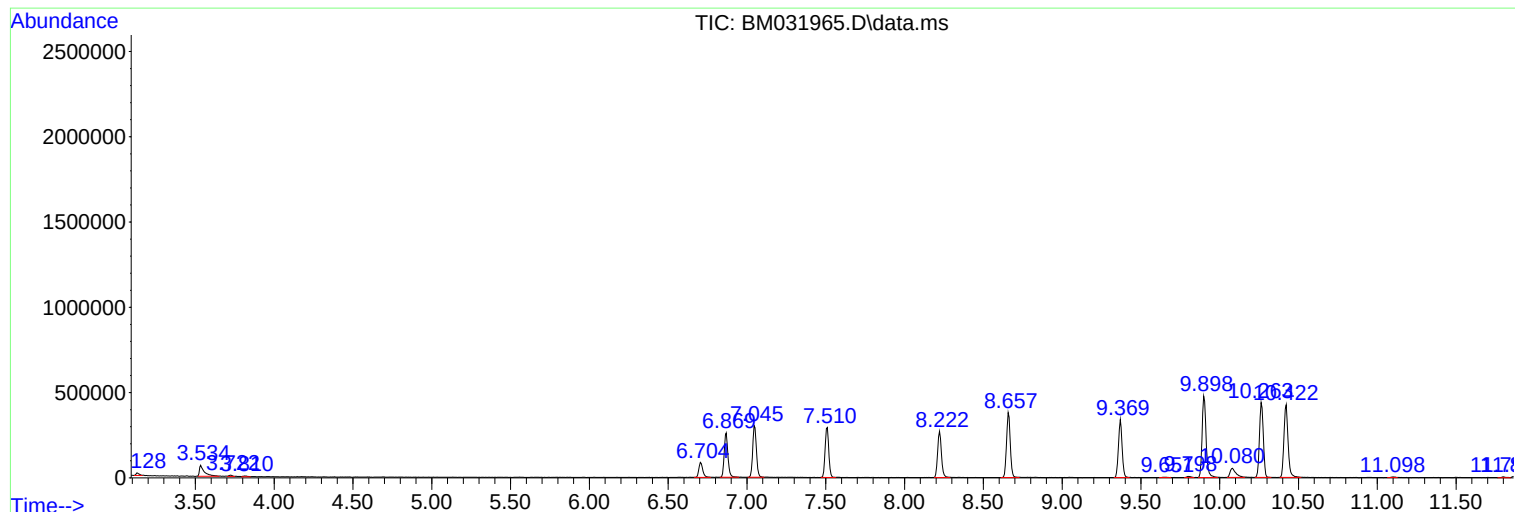
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



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Data File : BM031965.D
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Sample : M3422-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD8

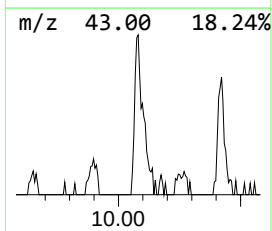
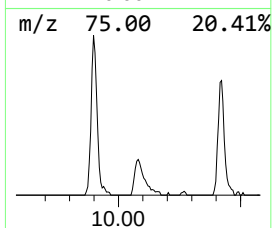
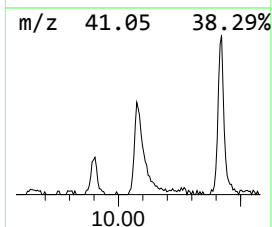
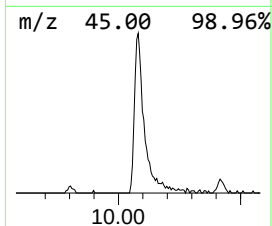
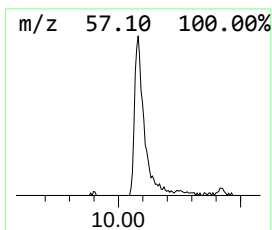
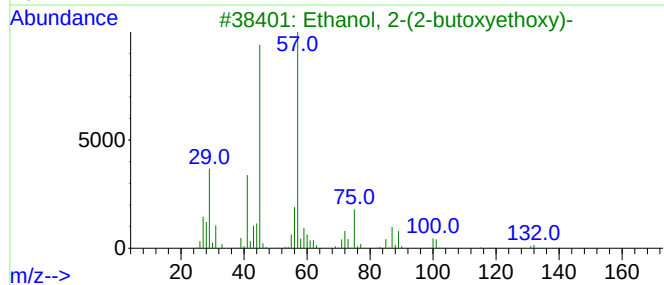
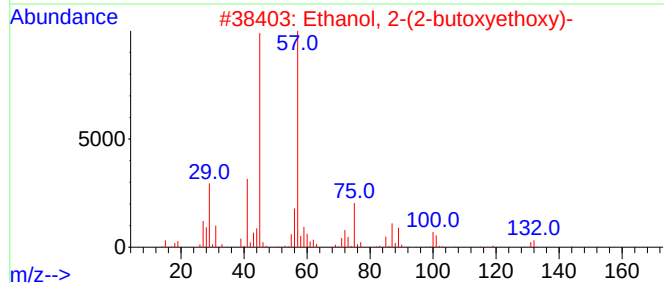
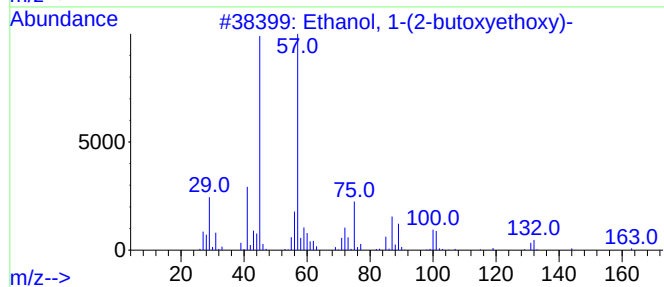
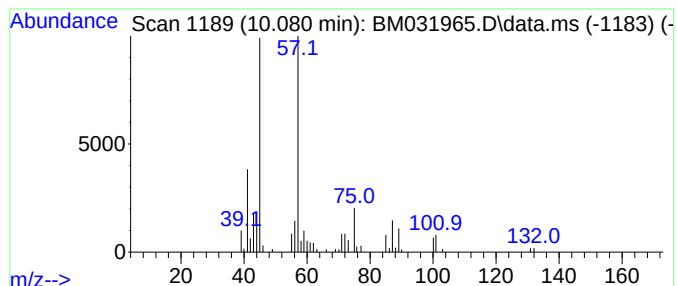
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	3.76 ng/ul	137186	Naphthalene-d8	10.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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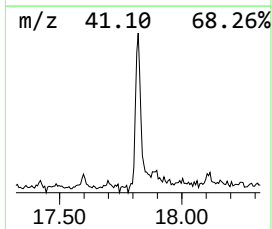
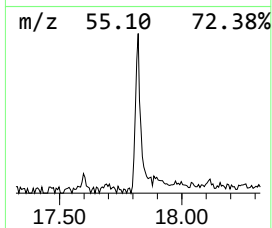
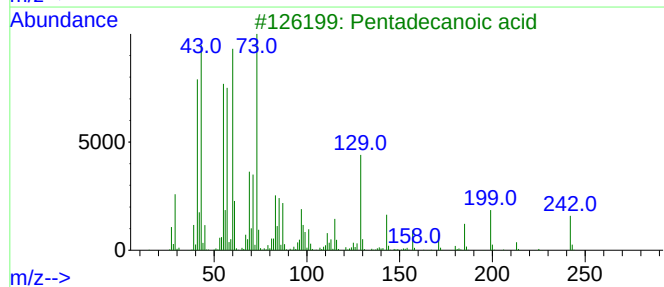
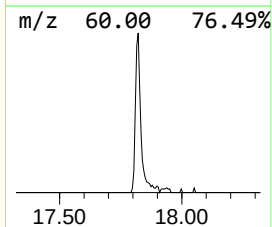
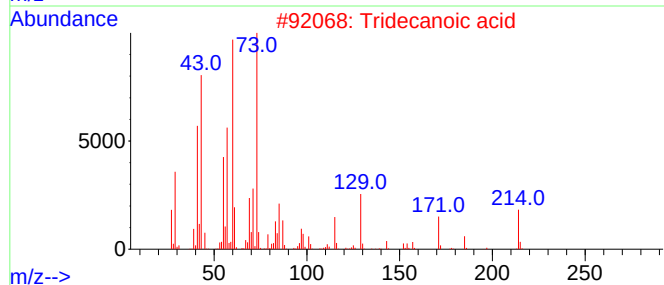
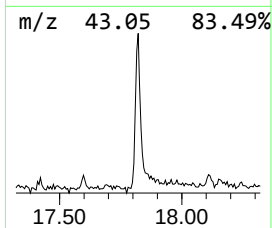
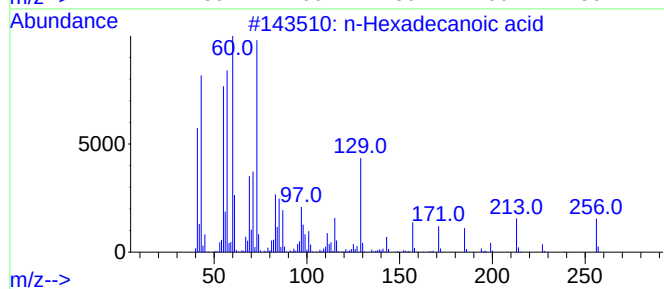
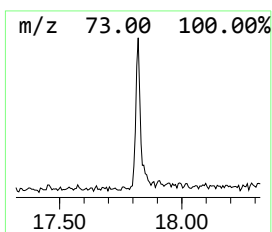
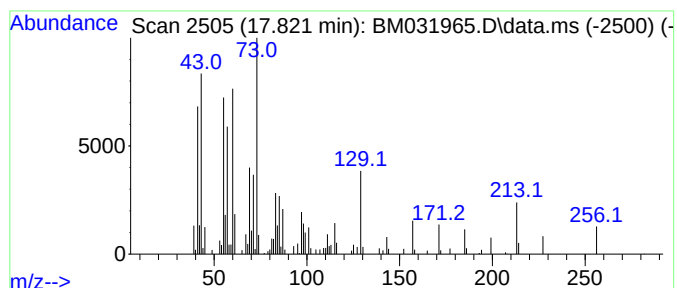
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	2.25 ng/ul	157072	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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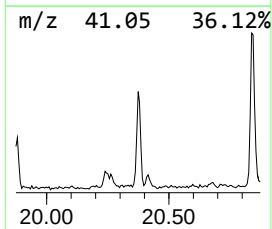
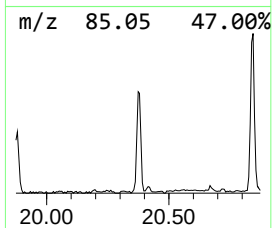
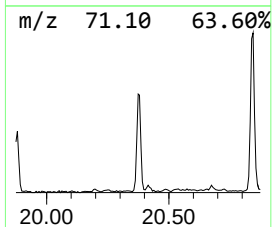
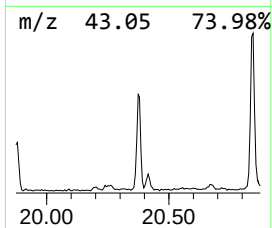
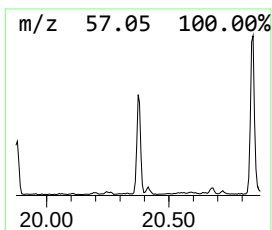
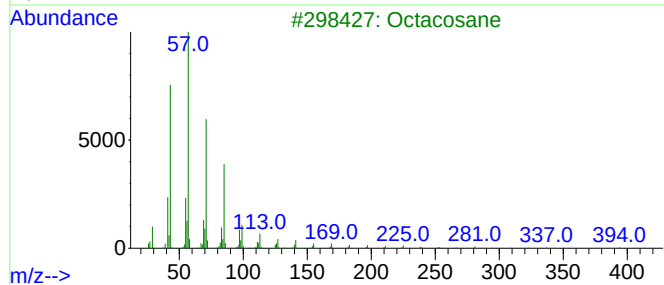
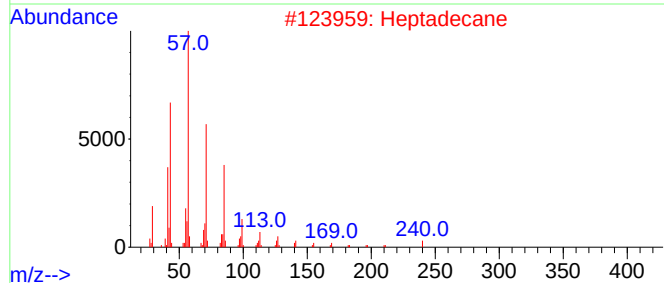
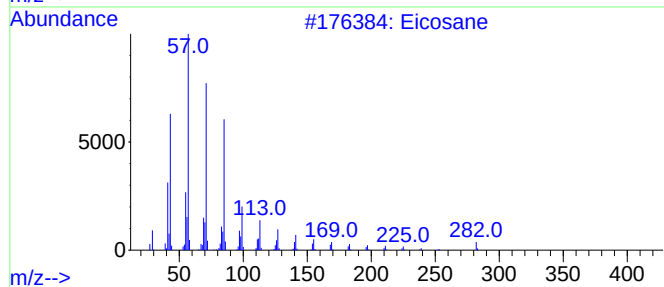
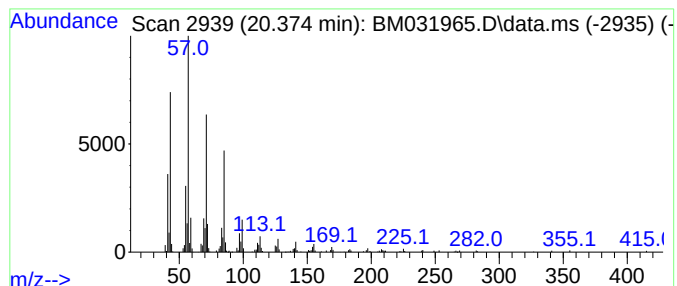
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.374	2.30 ng/ul	201590	Chrysene-d12	21.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heptadecane	240	C17H36	000629-78-7	91
3			Octacosane	394	C28H58	000630-02-4	87
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	81
5			Heptacosane	380	C27H56	000593-49-7	81



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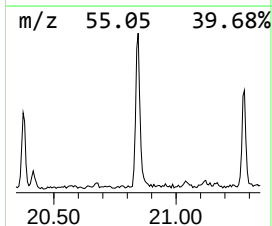
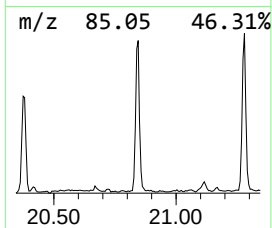
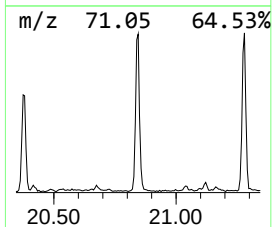
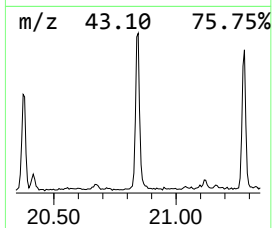
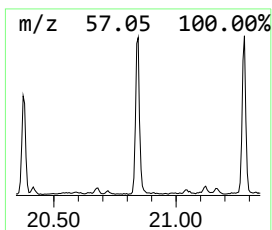
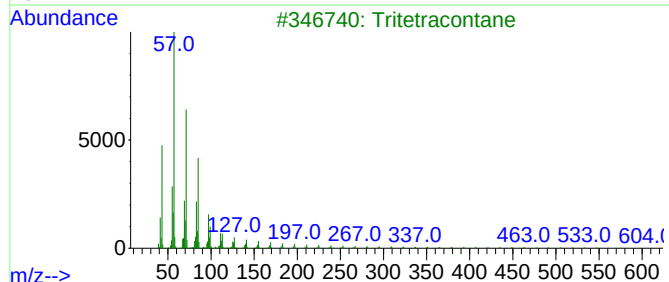
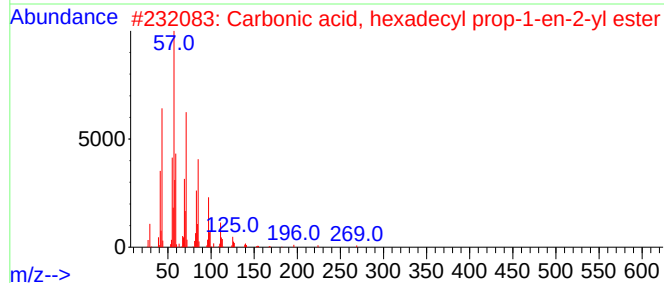
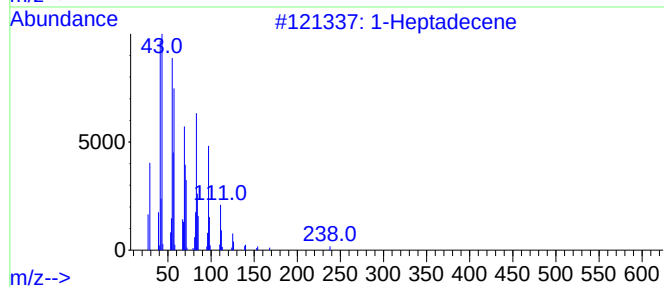
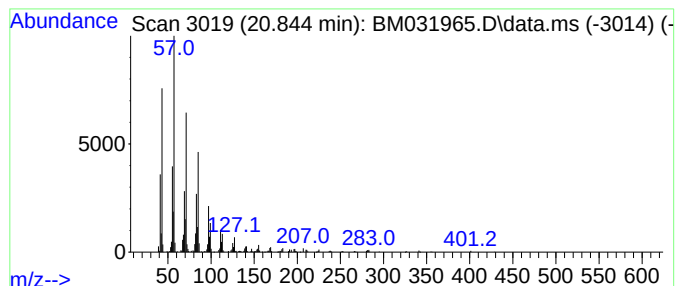
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	4.43 ng/ul	387970	Chrysene-d12	21.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecene	238	C17H34	006765-39-5	94
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
3			Tritetracontane	605	C43H88	007098-21-7	91
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031965.D
Acq On : 31 Aug 2021 00:42
Operator : CG/JU
Sample : M3422-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD8

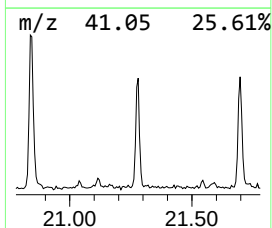
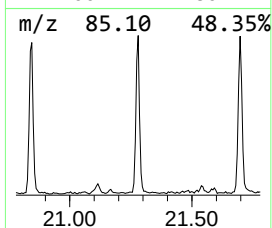
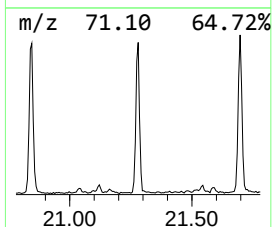
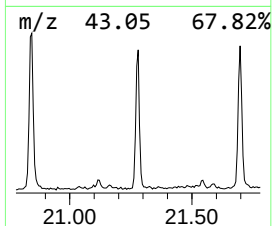
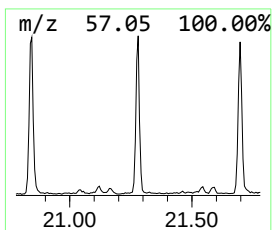
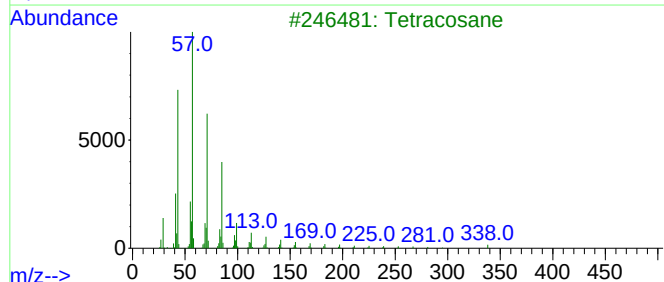
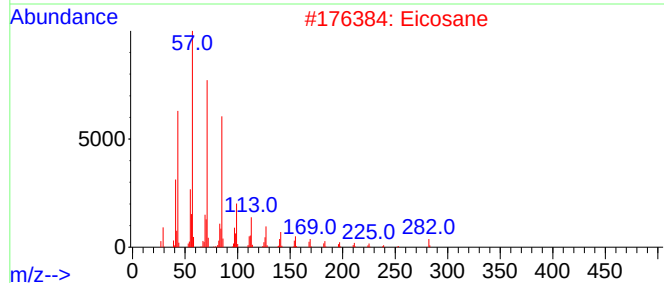
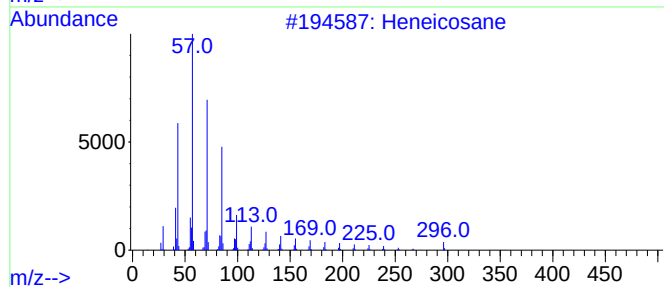
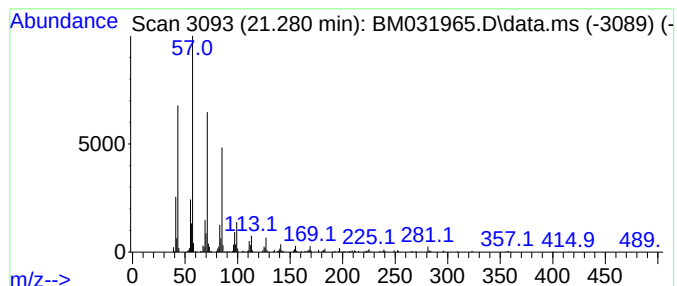
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	3.04 ng/ul	266080	Chrysene-d12	21.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Eicosane	282	C20H42	000112-95-8	95
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031965.D
Acq On : 31 Aug 2021 00:42
Operator : CG/JU
Sample : M3422-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

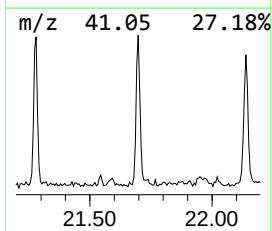
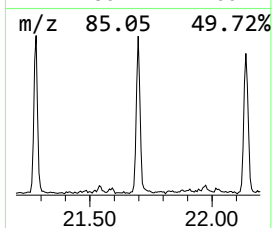
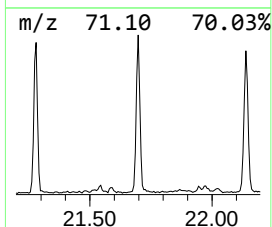
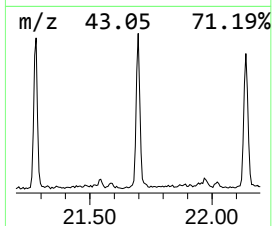
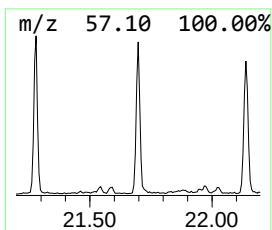
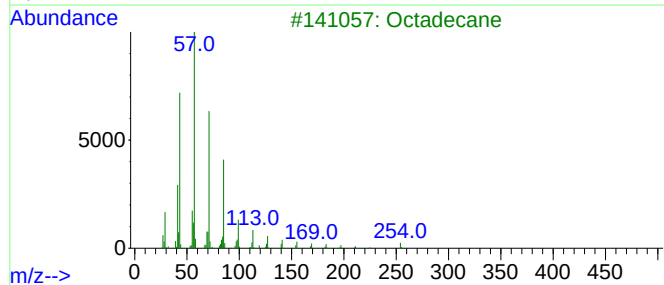
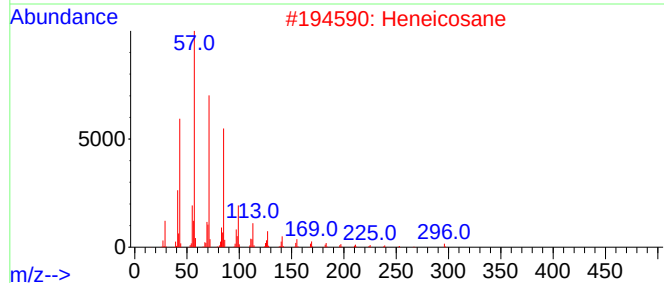
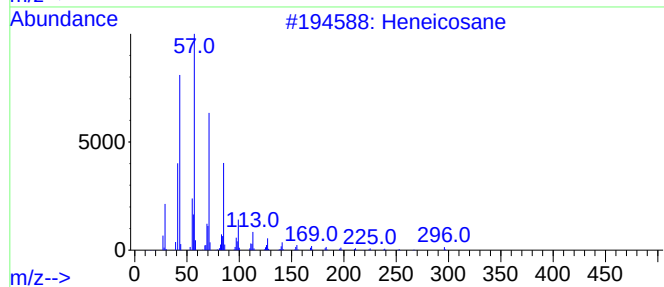
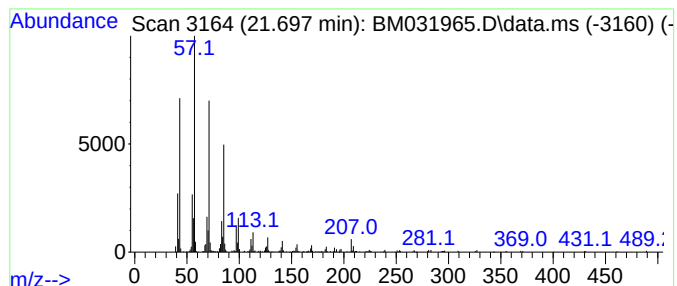
Instrument :
BNA_M
ClientSampleId :
DBKD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.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 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.697	3.59 ng/ul	314148	Chrysene-d12		21.109	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Heneicosane		296	C21H44	000629-94-7	96
3	Octadecane		254	C18H38	000593-45-3	95
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	93
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031965.D
Acq On : 31 Aug 2021 00:42
Operator : CG/JU
Sample : M3422-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

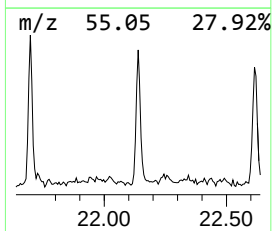
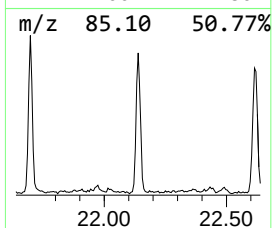
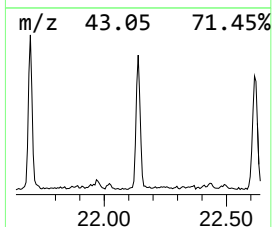
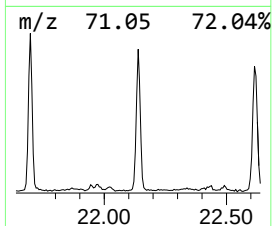
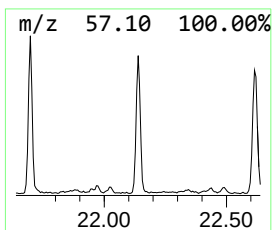
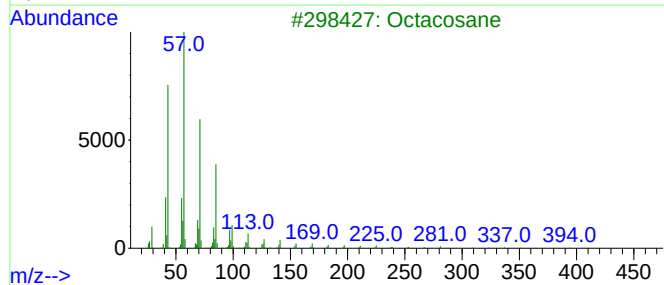
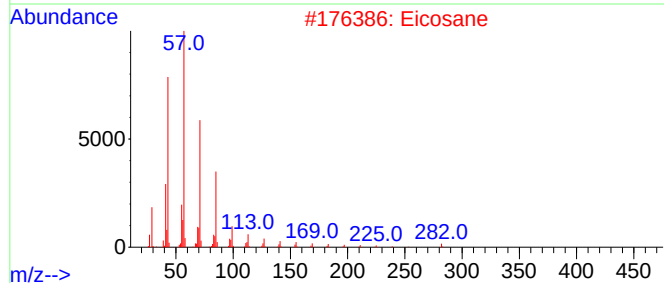
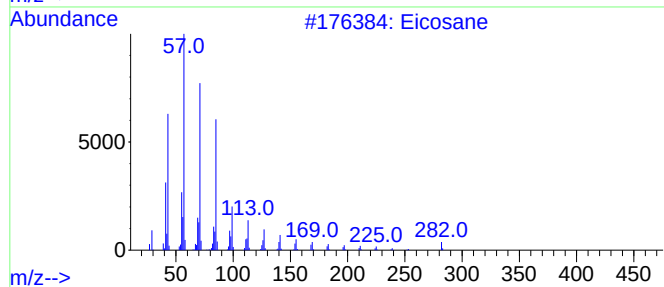
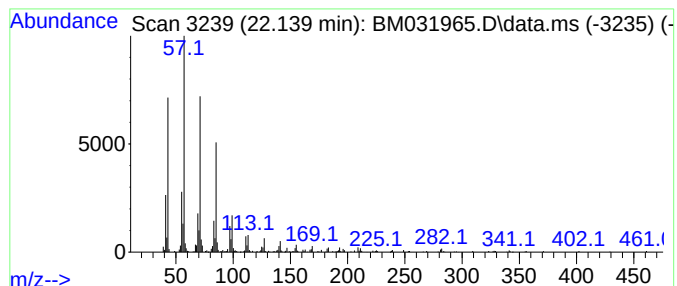
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.139	3.07 ng/ul	268554	Chrysene-d12		21.109	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Eicosane		282	C20H42	000112-95-8	92
3	Octacosane		394	C28H58	000630-02-4	90
4	Tetratetracontane		619	C44H90	007098-22-8	90
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031965.D
Acq On : 31 Aug 2021 00:42
Operator : CG/JU
Sample : M3422-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKD8

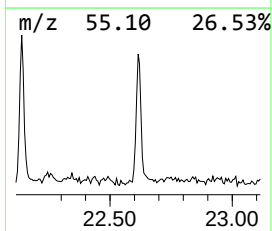
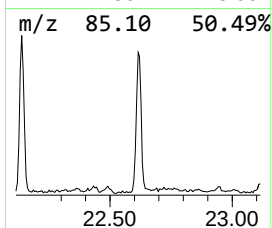
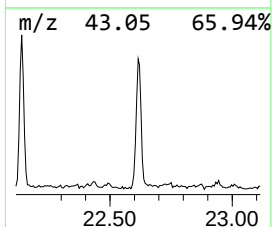
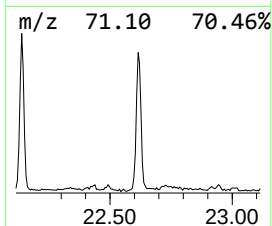
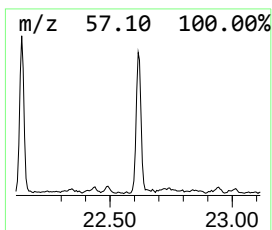
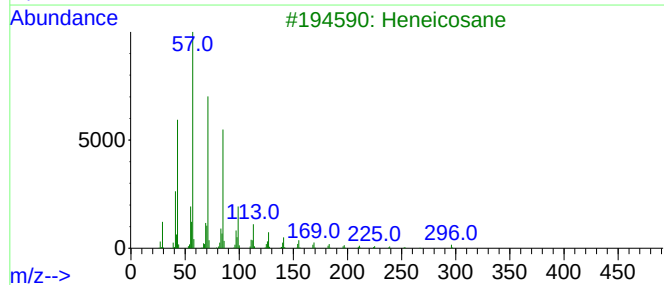
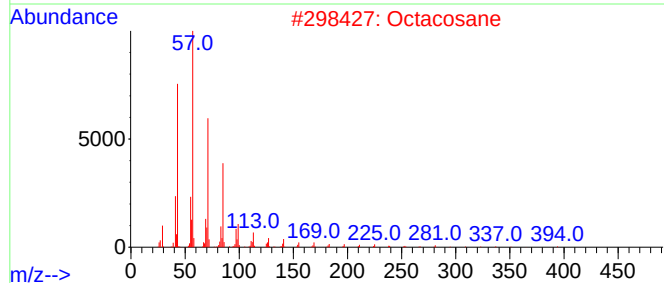
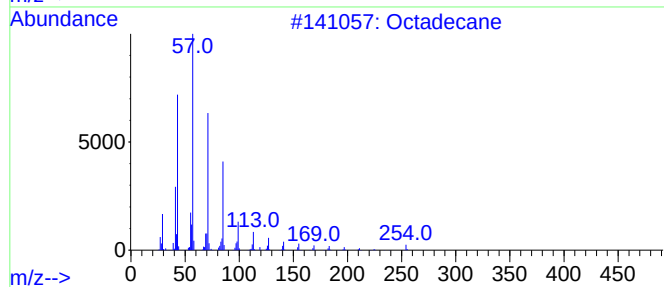
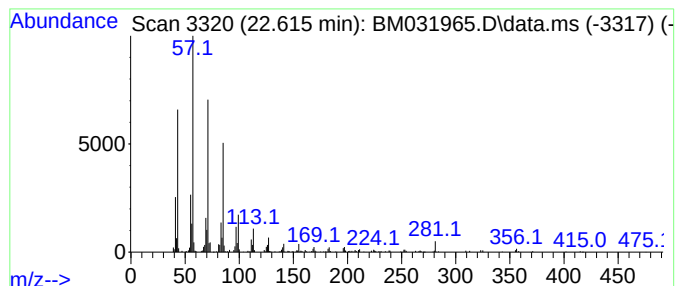
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.615	3.11 ng/ul	262057	Perylene-d12	23.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Octacosane	394	C28H58	000630-02-4	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031965.D
Acq On : 31 Aug 2021 00:42
Operator : CG/JU
Sample : M3422-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

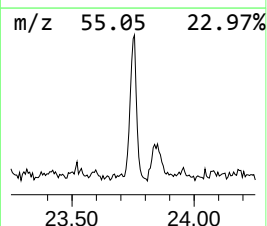
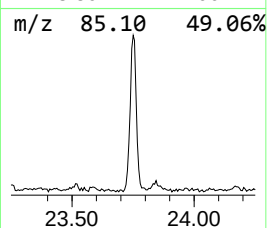
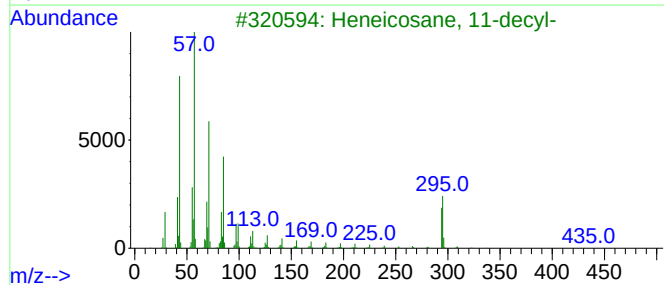
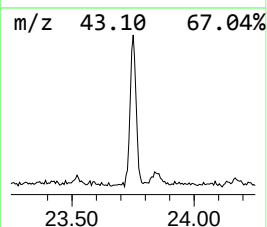
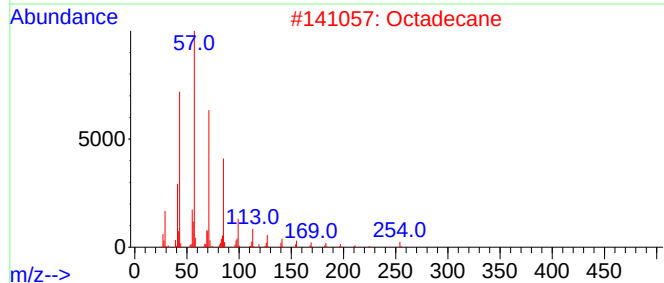
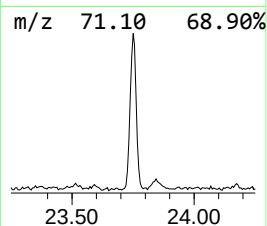
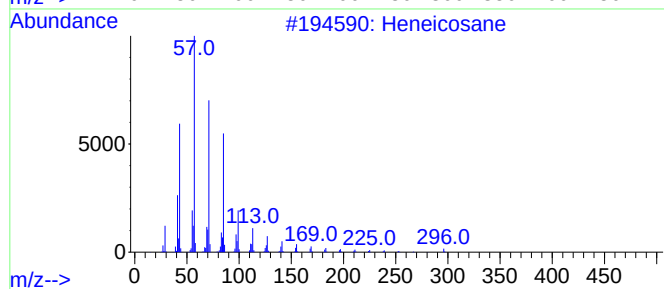
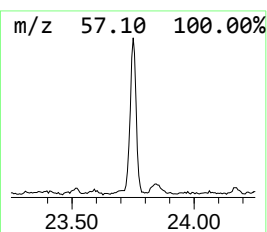
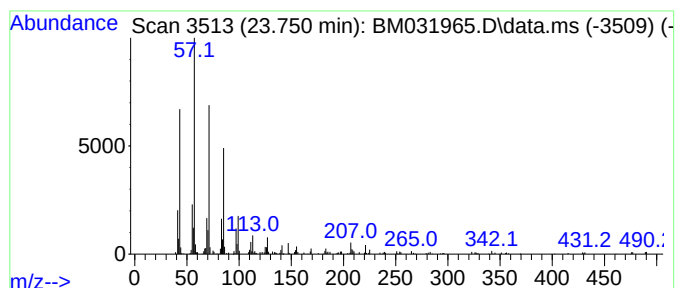
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.750	3.07 ng/ul	259025	Perylene-d12		23.250	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Octadecane		254	C18H38	000593-45-3	95
3	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031965.D
 Acq On : 31 Aug 2021 00:42
 Operator : CG/JU
 Sample : M3422-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.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
Ethanol, 1-(2-b...	10.081	3.8	ng/ul	137186	2	10.263	729457	20.0
n-Hexadecanoic ...	17.821	2.3	ng/ul	157072	4	16.904	1395750	20.0
(DEL) Alkane: S...	20.374	2.3	ng/ul	201590	5	21.109	1750190	20.0
(DEL) Alkane: S...	20.845	4.4	ng/ul	387970	5	21.109	1750190	20.0
(DEL) Alkane: S...	21.280	3.0	ng/ul	266080	5	21.109	1750190	20.0
(DEL) Alkane: S...	21.697	3.6	ng/ul	314148	5	21.109	1750190	20.0
(DEL) Alkane: S...	22.139	3.1	ng/ul	268554	5	21.109	1750190	20.0
(DEL) Alkane: S...	22.615	3.1	ng/ul	262057	6	23.250	1687960	20.0
(DEL) Alkane: S...	23.750	3.1	ng/ul	259025	6	23.250	1687960	20.0