

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014559.D
 Acq On : 14 Mar 2018 00:53
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F20

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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	4.634	291	297	299	rBV2	20357	29821	1.09%	0.081%
2	4.657	299	301	307	rVB3	19938	28828	1.05%	0.078%
3	6.704	639	649	665	rBV	400374	858216	31.31%	2.331%
4	6.834	665	671	683	rVV	310486	524405	19.13%	1.424%
5	7.022	696	703	717	rBV	516003	892718	32.57%	2.425%
6	7.475	773	780	791	rBV	380667	677457	24.72%	1.840%
7	8.222	901	907	921	rBV2	542862	1042298	38.03%	2.831%
8	8.645	971	979	993	rBV	512524	939488	34.28%	2.552%
9	8.998	1032	1039	1043	rVB3	17685	29336	1.07%	0.080%
10	9.357	1093	1100	1115	rBV	477973	878661	32.06%	2.387%
11	9.910	1186	1194	1202	rBV2	585382	1212153	44.23%	3.293%
12	9.987	1202	1207	1221	rVB2	160532	390430	14.24%	1.061%
13	10.245	1244	1251	1258	rBV	546930	964890	35.20%	2.621%
14	10.292	1258	1259	1267	rVB3	28368	42113	1.54%	0.114%
15	10.422	1273	1281	1284	rBV	222046	445440	16.25%	1.210%
16	12.651	1654	1660	1665	rBV7	11757	30129	1.10%	0.082%
17	12.945	1706	1710	1714	rBV3	25467	37598	1.37%	0.102%
18	13.569	1810	1816	1821	rBV	1267450	1776893	64.83%	4.827%
19	13.616	1821	1824	1835	rVB	180334	279050	10.18%	0.758%
20	13.833	1851	1861	1872	rBV	1360198	2100045	76.62%	5.704%
21	14.039	1891	1896	1903	rBV	75049	103818	3.79%	0.282%
22	14.145	1907	1914	1920	rVV2	805412	1241206	45.29%	3.372%
23	14.210	1920	1925	1931	rVB3	67631	120897	4.41%	0.328%
24	14.463	1961	1968	1980	rBV2	303538	801561	29.25%	2.177%
25	14.586	1987	1989	2000	rVB10	49048	110610	4.04%	0.300%
26	14.945	2044	2050	2054	rBV	52063	72292	2.64%	0.196%
27	15.004	2055	2060	2063	rVB2	76920	99635	3.64%	0.271%
28	15.151	2079	2085	2091	rBV	1607710	2333049	85.12%	6.337%
29	15.210	2091	2095	2099	rVB3	42067	63725	2.33%	0.173%
30	15.339	2112	2117	2123	rBV2	146893	255863	9.34%	0.695%
31	15.392	2123	2126	2134	rVB10	36753	77059	2.81%	0.209%
32	15.869	2204	2207	2217	rVB6	51632	93852	3.42%	0.255%
33	16.139	2248	2253	2257	rBV	215107	321063	11.71%	0.872%
34	16.333	2281	2286	2289	rBV6	19981	33737	1.23%	0.092%

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35	16.580	2323	2328	2334	rBV7	33910	73936	2.70%	0.201%
36	16.680	2339	2345	2349	rVV8	44231	101903	3.72%	0.277%
37	16.733	2352	2354	2358	rVB	47895	51282	1.87%	0.139%
38	16.821	2366	2369	2377	rVB9	47618	80078	2.92%	0.218%
39	16.916	2377	2385	2388	rBV	1040596	1526541	55.70%	4.147%
40	16.957	2388	2392	2396	rVB	442835	637833	23.27%	1.733%
41	17.015	2396	2402	2406	rBV2	1786738	2521668	92.00%	6.850%
42	17.339	2454	2457	2462	rVB	68955	99935	3.65%	0.271%
43	17.504	2481	2485	2490	rBV7	24081	45521	1.66%	0.124%
44	17.704	2516	2519	2524	rBV7	42314	67591	2.47%	0.184%
45	17.763	2525	2529	2532	rVV	200945	280374	10.23%	0.762%
46	17.821	2535	2539	2547	rVV2	573300	914407	33.36%	2.484%
47	17.886	2547	2550	2553	rVB	50005	64410	2.35%	0.175%
48	17.921	2553	2556	2560	rVB4	39613	56340	2.06%	0.153%
49	17.992	2563	2568	2571	rBV4	67953	117079	4.27%	0.318%
50	18.362	2627	2631	2636	rBV5	97641	146195	5.33%	0.397%
51	18.415	2638	2640	2644	rBV5	33163	40713	1.49%	0.111%
52	18.992	2730	2738	2747	rBV	960089	1592237	58.09%	4.325%
53	19.115	2755	2759	2771	rBV4	228691	402454	14.68%	1.093%
54	19.257	2780	2783	2789	rVB3	157034	225711	8.24%	0.613%
55	19.327	2790	2795	2798	rBV	2025819	2740832	100.00%	7.445%
56	19.357	2798	2800	2808	rVB	696761	803636	29.32%	2.183%
57	20.204	2942	2944	2948	rVB5	148568	141342	5.16%	0.384%
58	20.309	2960	2962	2967	rVB5	191301	175793	6.41%	0.478%
59	21.133	3097	3102	3106	rBV2	1033226	1753508	63.98%	4.763%
60	21.174	3106	3109	3116	rVB	405589	491907	17.95%	1.336%
61	22.668	3359	3363	3367	rBV	401066	766308	27.96%	2.082%
62	23.174	3445	3449	3454	rBV2	833200	1268533	46.28%	3.446%
63	23.309	3469	3472	3478	rVB	480640	717961	26.20%	1.950%

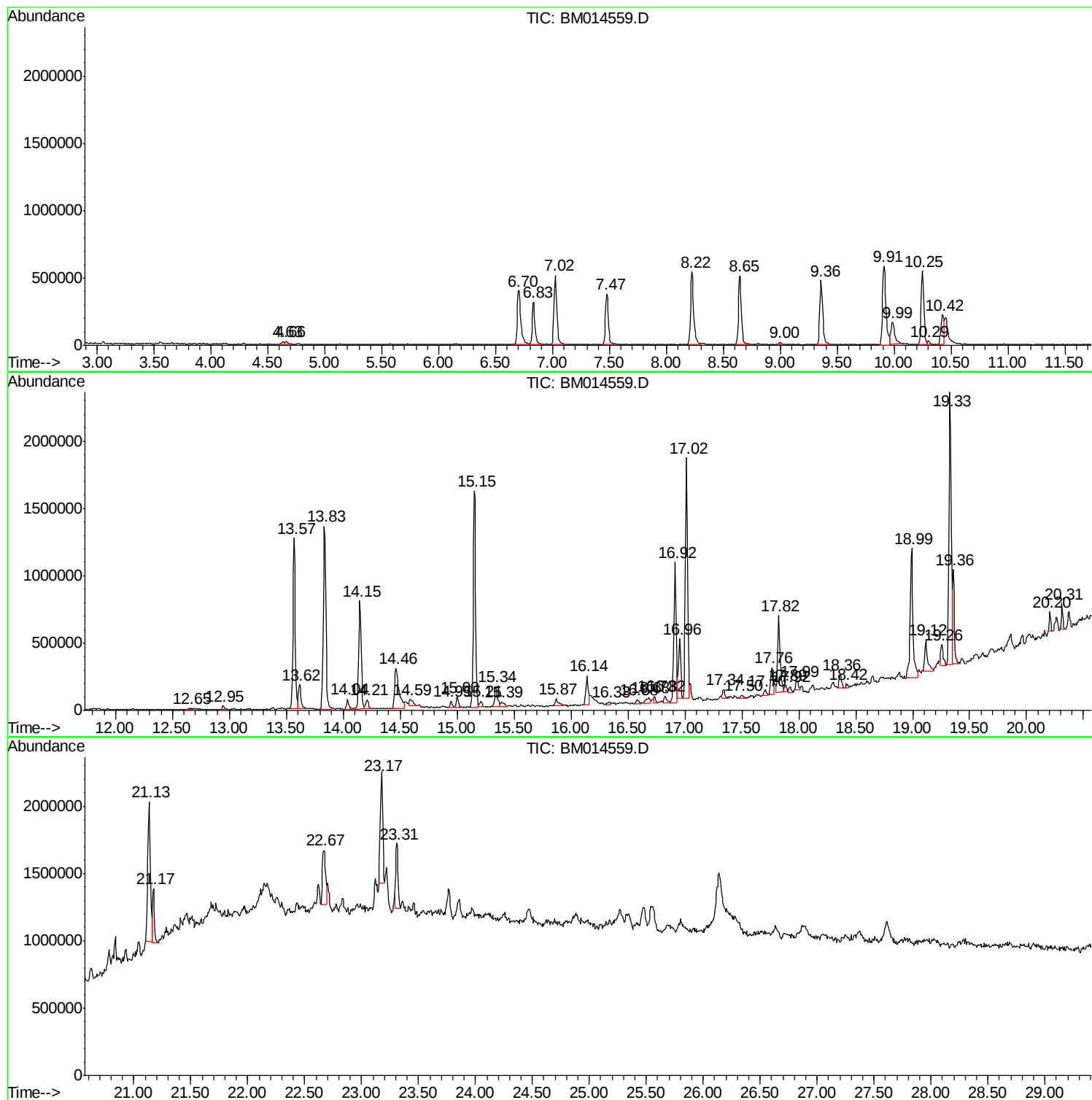
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TIC Library : C:\DATABASE\NIST11.L
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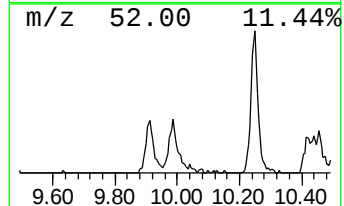
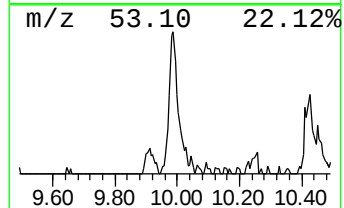
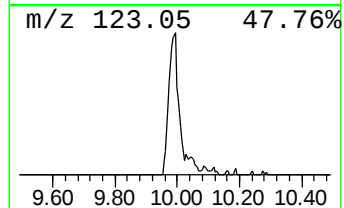
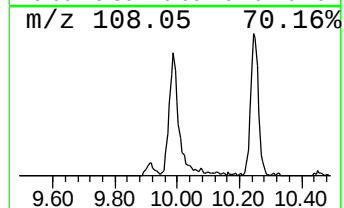
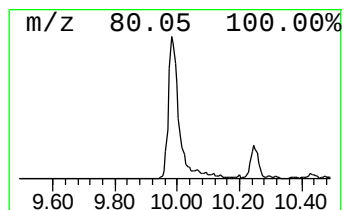
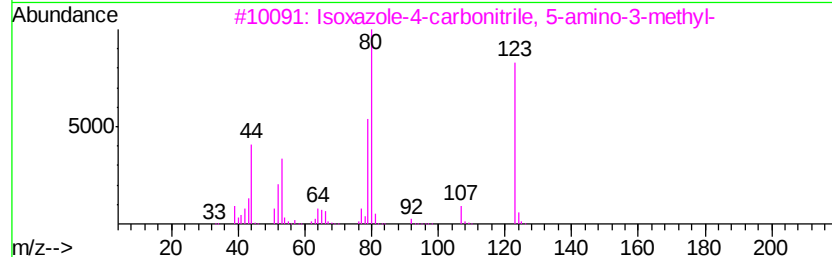
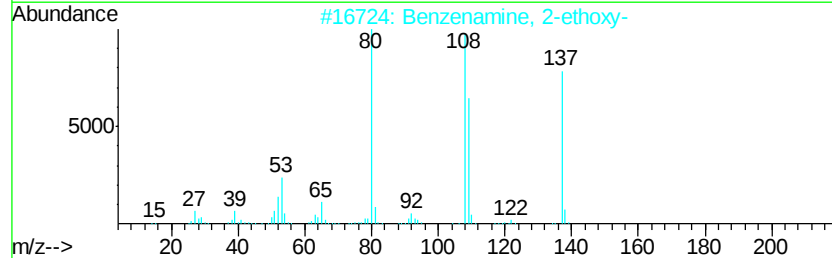
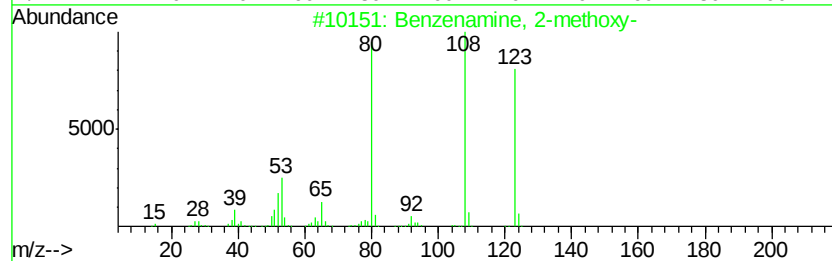
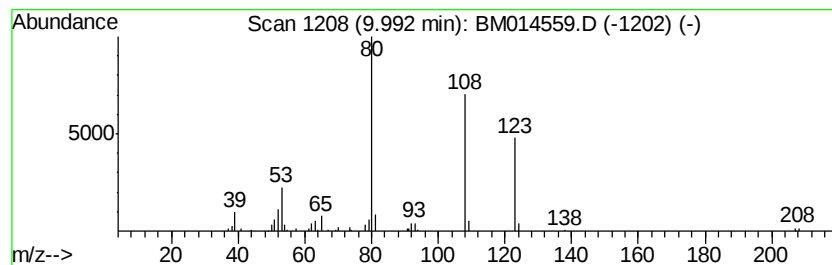
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenamine, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	8.09 ng/ul	390430	Napthalene-d8	10.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 2-methoxy-	123	C7H9NO	000090-04-0	94
2			Benzenamine, 2-ethoxy-	137	C8H11NO	000094-70-2	78
3			Isoxazole-4-carbonitrile, 5-amin...	123	C5H5N3O	1000302-74-4	72
4			Benzenamine, 2-ethoxy-	137	C8H11NO	000094-70-2	64
5			4(H)-Pyridine, N-acetyl-	123	C7H9NO	067402-83-9	64



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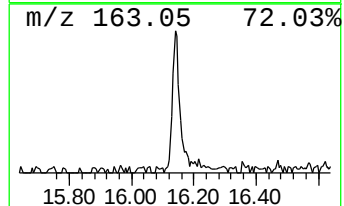
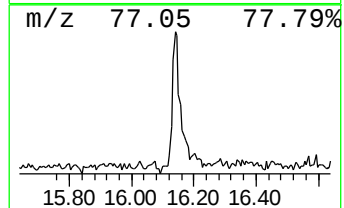
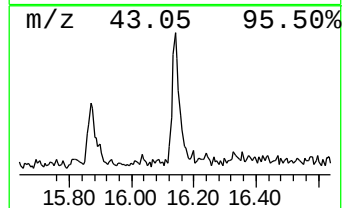
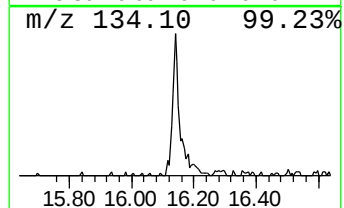
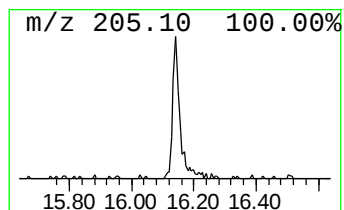
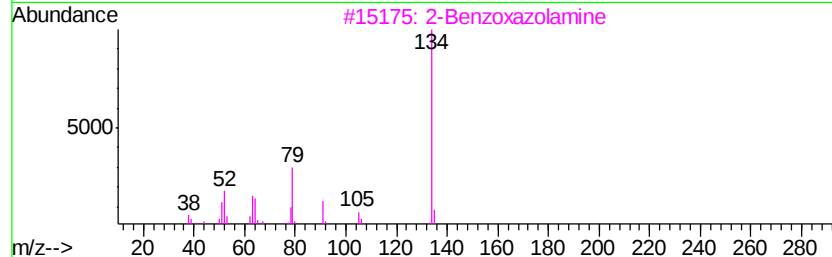
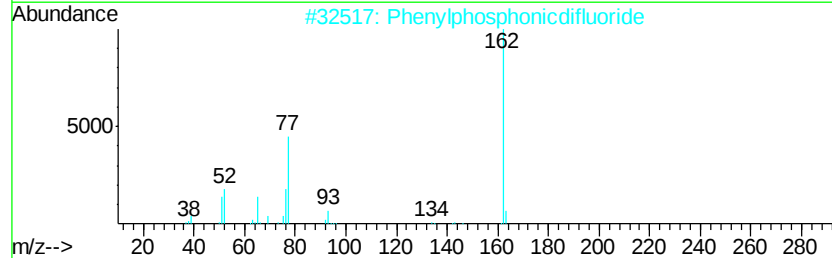
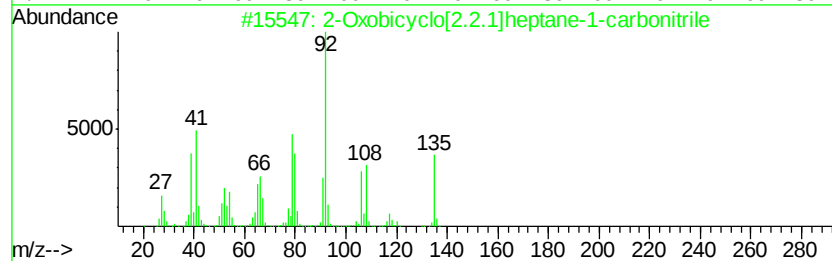
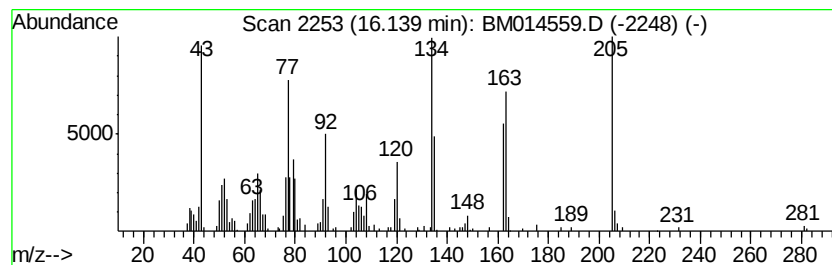
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	4.21 ng/ul	321063	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Oxobicyclo[2.2.1]heptane-1-car...	135	C8H9NO	056505-62-5	38
2		Phenylphosphonicdifluoride	162	C6H5F2OP	000657-39-6	38
3		2-Benzoxazamine	134	C7H6N2O	004570-41-6	30
4		2-Benzoxazamine	134	C7H6N2O	004570-41-6	30
5		Propanedinitrile, ethylidene-	92	C5H4N2	001508-07-2	27



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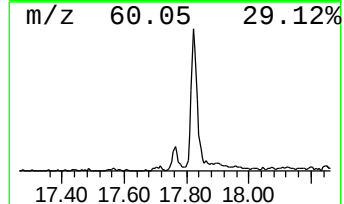
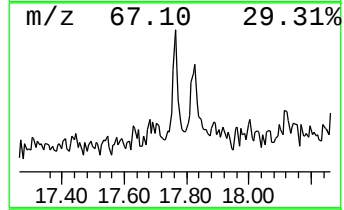
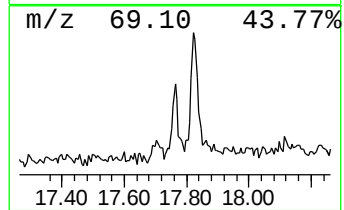
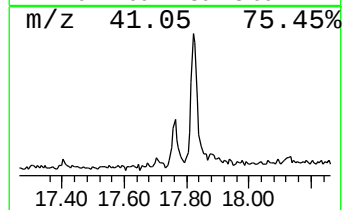
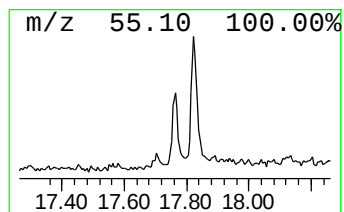
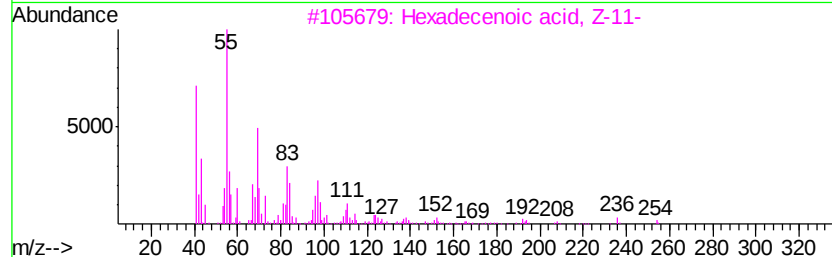
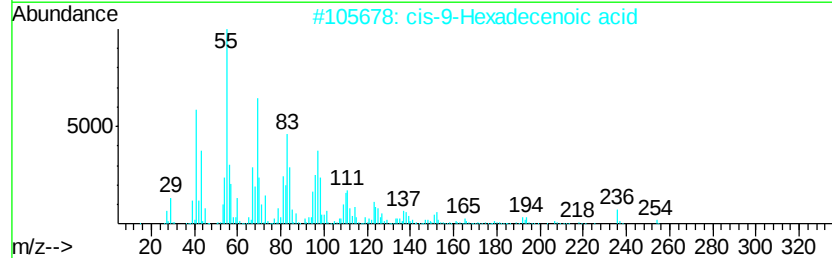
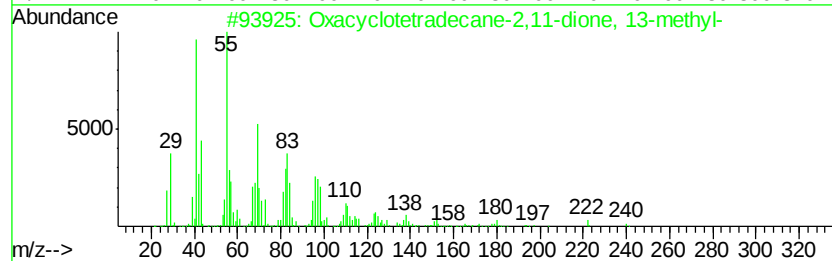
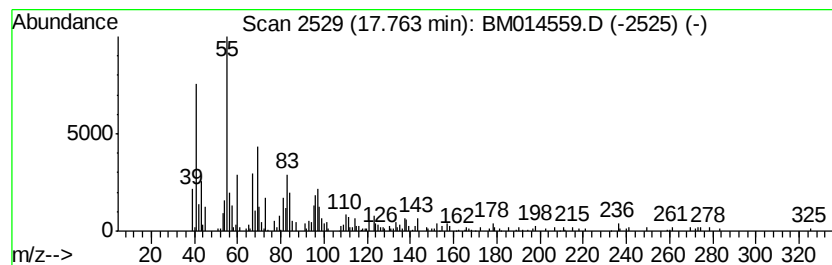
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Oxacyclotetradecane-2,11-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	3.67 ng/ul	280374	Phenanthrene-d10	16.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	90
2		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	83
3		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	80
4		Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	80
5		Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	68



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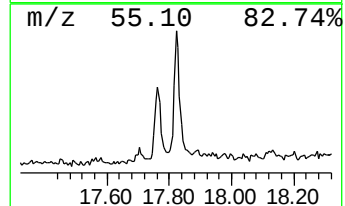
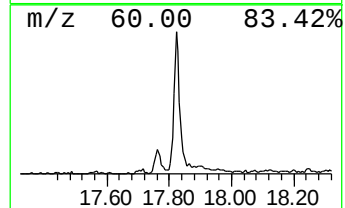
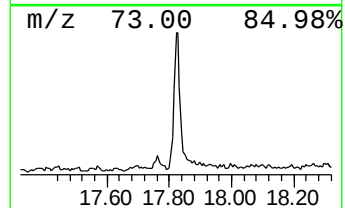
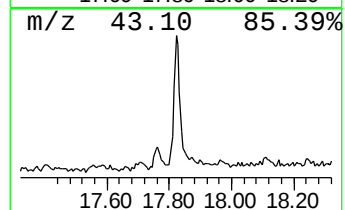
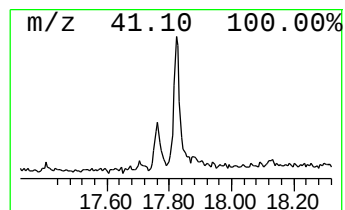
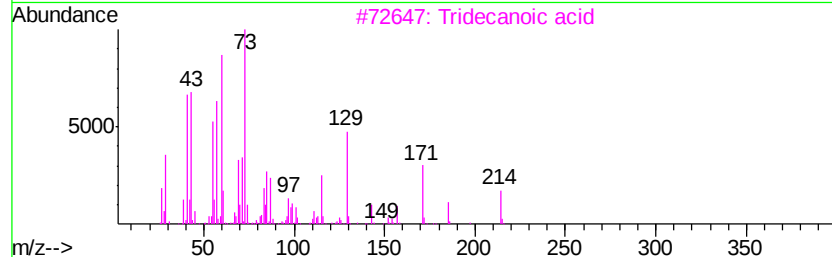
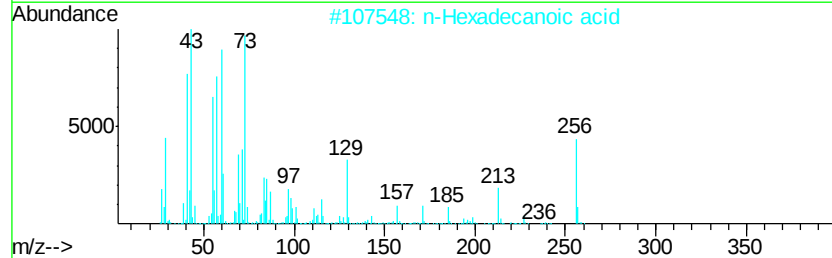
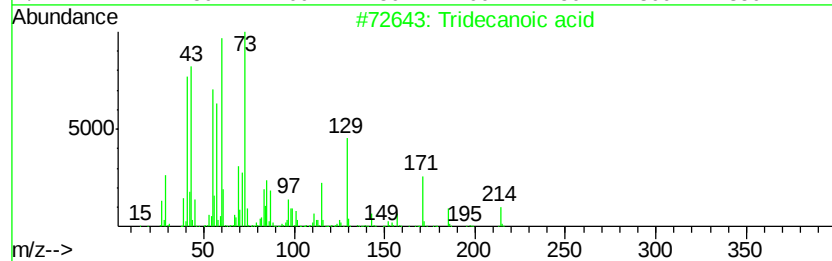
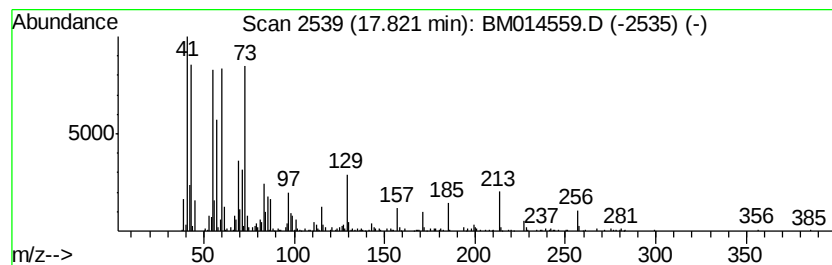
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Peak Number 4 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	11.98 ng/ul	914407	Phenanthrene-d10	16.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	58
4		Octadecanoic acid	284	C18H36O2	000057-11-4	53
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53



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F6F20

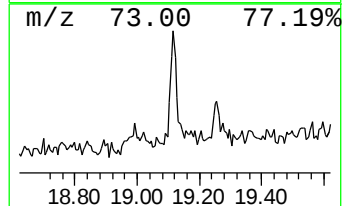
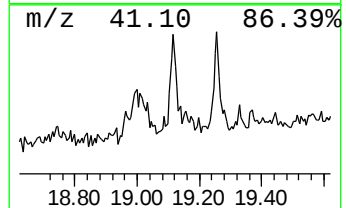
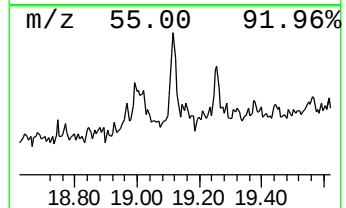
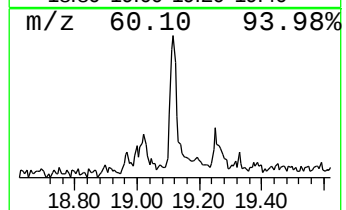
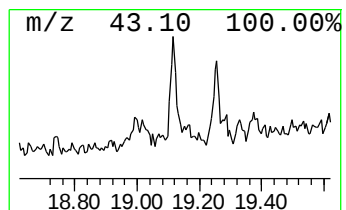
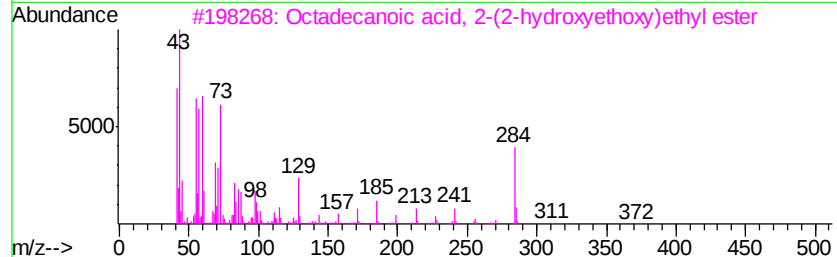
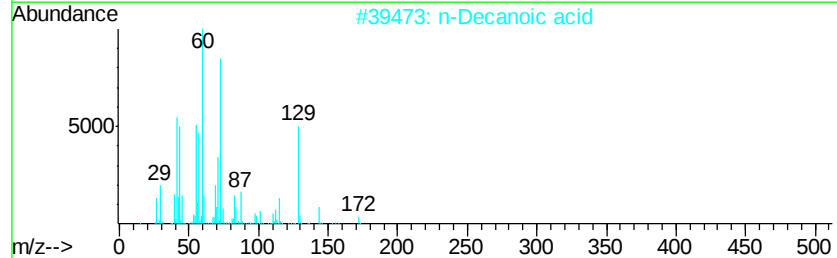
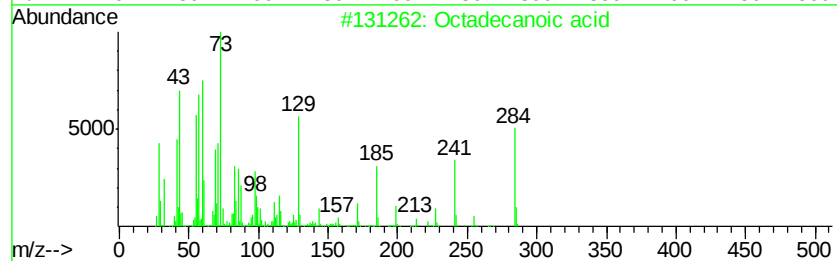
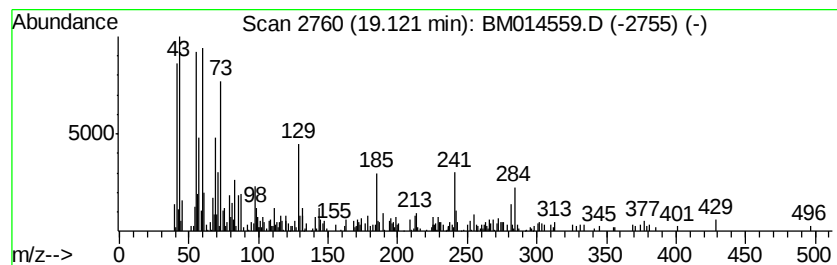
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	4.59 ng/ul	402454	Chrysene-d12	21.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	70
2	n-Decanoic acid		172	C10H20O2	000334-48-5	55
3	Octadecanoic acid, 2-(2-hydroxyve...		372	C22H44O4	000106-11-6	52
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	50
5	Octadecanoic acid		284	C18H36O2	000057-11-4	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014559.D
Acq On : 14 Mar 2018 00:53
Operator : SJ/JU
Sample : J1813-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F20

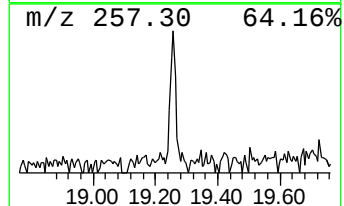
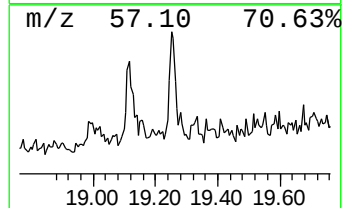
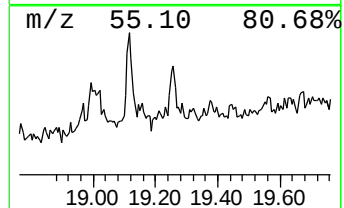
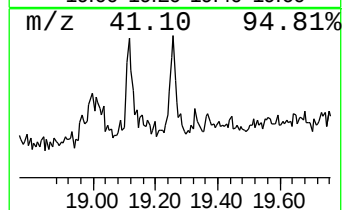
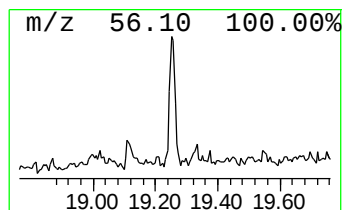
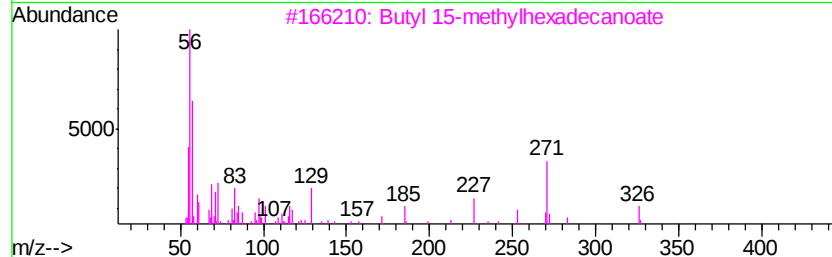
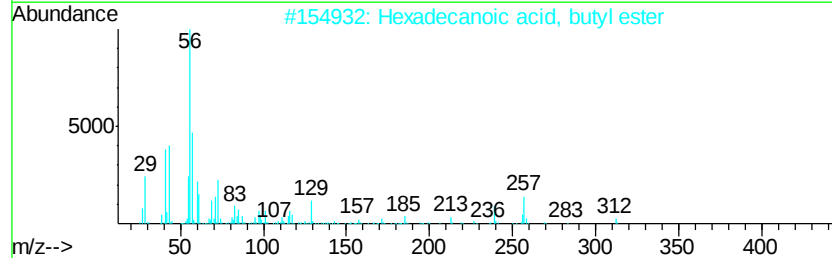
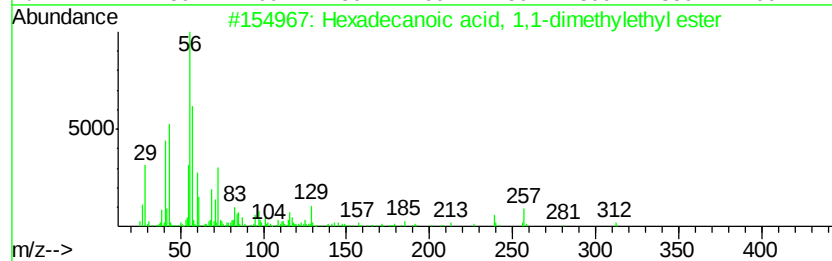
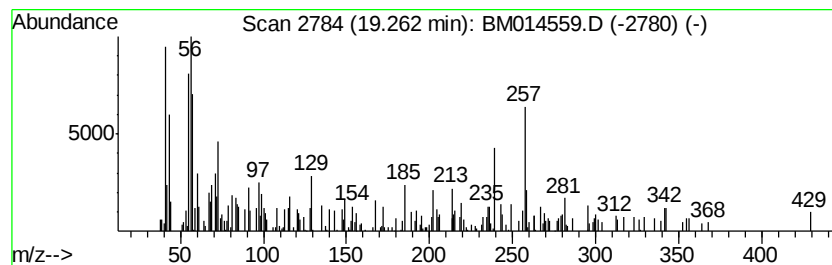
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.57 ng/ul	225711	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	43
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	43
3		Butyl 15-methylhexadecanoate	326	C21H42O2	1000336-52-4	38
4		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	38
5		2-Methyl-1-octadecene	266	C19H38	061868-20-0	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014559.D
Acq On : 14 Mar 2018 00:53
Operator : SJ/JU
Sample : J1813-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F20

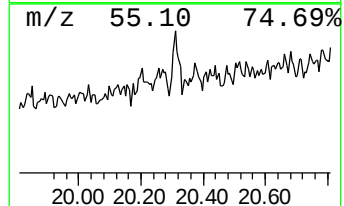
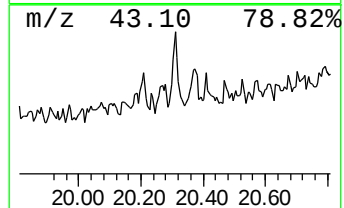
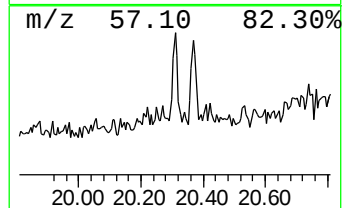
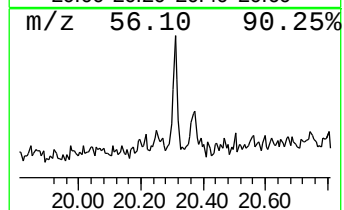
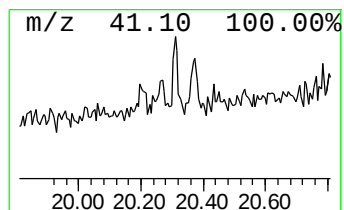
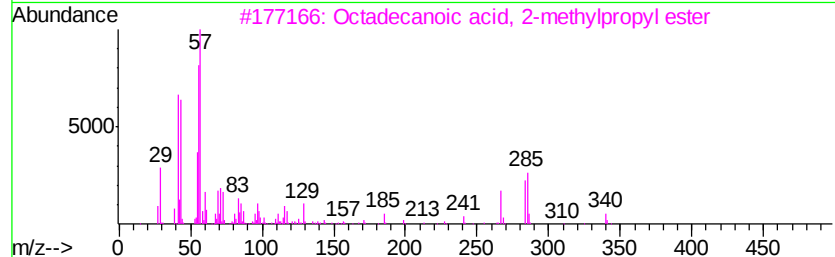
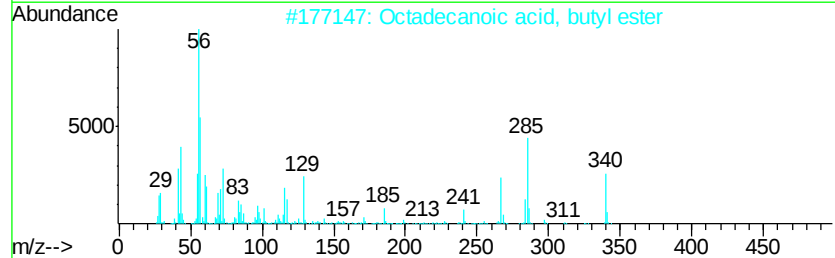
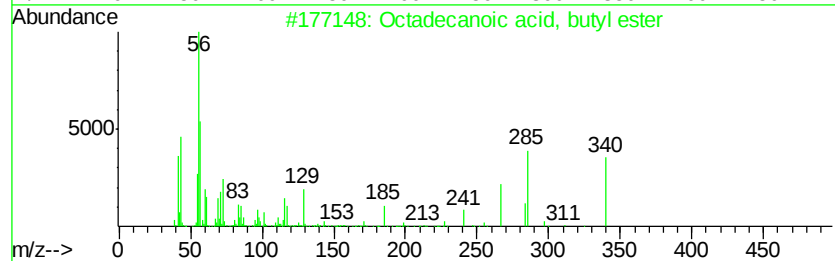
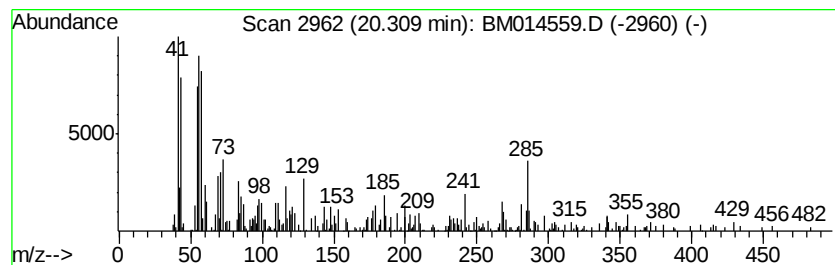
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	2.01 ng/ul	175793	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	70
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	70
3		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	62
4		4-[3-(2,5-Dioxo-pyrrolidin-1-yl)oxy]phenyl	355	C15H21N3O7	1000317-50-3	43
5		1-Undecene, 5-methyl-	168	C12H24	074630-38-9	41



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031318\
Data File : BM014559.D
Acq On : 14 Mar 2018 00:53
Operator : SJ/JU
Sample : J1813-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F20

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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
Benzenamine, 2-me...	9.99	8.1	ng/ul	390430	2	10.25	964890	20.0
unknown-01	16.14	4.2	ng/ul	321063	4	16.91	1526540	20.0
Oxacyclotetradeca...	17.76	3.7	ng/ul	280374	4	16.91	1526540	20.0
Tridecanoic acid	17.82	12.0	ng/ul	914407	4	16.91	1526540	20.0
Octadecanoic acid	19.12	4.6	ng/ul	402454	5	21.13	1753510	20.0
unknown-02	19.26	2.6	ng/ul	225711	5	21.13	1753510	20.0
Octadecanoic acid...	20.31	2.0	ng/ul	175793	5	21.13	1753510	20.0