

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052419\
 Data File : BM020565.D
 Acq On : 25 May 2019 05:44
 Operator : JU/SJ
 Sample : K2643-09 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-03-052319-A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BM052419.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.245	378	384	401	rBV	520478	932469	46.07%	4.624%
2	6.839	649	655	673	rBV	501556	1042242	51.49%	5.168%
3	7.192	708	715	730	rBV	629261	1134032	56.03%	5.623%
4	7.657	788	794	810	rBV	318737	603019	29.79%	2.990%
5	7.975	842	848	860	rBV	504238	844120	41.70%	4.186%
6	8.833	987	994	1008	rBV	268567	607147	30.00%	3.011%
7	10.451	1262	1269	1287	rBV	427111	804246	39.73%	3.988%
8	12.927	1684	1690	1707	rBV	957919	1582185	78.17%	7.845%
9	13.710	1816	1823	1827	rBV4	15852	26538	1.31%	0.132%
10	13.780	1827	1835	1841	rBV	87324	133027	6.57%	0.660%
11	14.039	1874	1879	1889	rBV2	20406	38561	1.91%	0.191%
12	14.121	1889	1893	1899	rVB5	12486	21217	1.05%	0.105%
13	14.321	1920	1927	1936	rBV2	744705	1215883	60.07%	6.029%
14	14.710	1987	1993	2003	rBV9	9266	22419	1.11%	0.111%
15	15.815	2175	2181	2198	rBV	901717	1454992	71.88%	7.215%
16	16.021	2211	2216	2217	rBV3	21323	31238	1.54%	0.155%
17	16.809	2346	2350	2353	rBV3	19015	20942	1.03%	0.104%
18	16.856	2354	2358	2361	rVV3	16217	24029	1.19%	0.119%
19	17.074	2389	2395	2399	rBV	861371	1334868	65.95%	6.619%
20	17.115	2399	2402	2413	rVV	154533	276324	13.65%	1.370%
21	17.209	2414	2418	2426	rVB	21023	44515	2.20%	0.221%
22	17.545	2472	2475	2480	rVB3	21193	27045	1.34%	0.134%
23	17.656	2491	2494	2501	rVB5	18707	25998	1.28%	0.129%
24	17.727	2501	2506	2513	rBV	187199	247205	12.21%	1.226%
25	17.951	2539	2544	2548	rBV3	57938	107573	5.31%	0.533%
26	17.992	2548	2551	2557	rVB	45690	73421	3.63%	0.364%
27	18.086	2562	2567	2571	rBV5	13182	23453	1.16%	0.116%
28	18.139	2571	2576	2581	rBV3	47476	104890	5.18%	0.520%
29	18.239	2590	2593	2599	rBV5	18732	32866	1.62%	0.163%
30	18.450	2626	2629	2633	rVB3	16629	21955	1.08%	0.109%
31	18.880	2696	2702	2704	rBV2	716148	923186	45.61%	4.578%
32	18.909	2704	2707	2719	rVB2	818772	1133573	56.00%	5.621%
33	19.045	2726	2730	2737	rVB2	102051	143301	7.08%	0.711%
34	19.133	2741	2745	2751	rBV	195136	290577	14.36%	1.441%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.468	2799	2802	2803	rBV3	35352	42357	2.09%	0.210%
36	19.503	2804	2808	2817	rVB	192131	309737	15.30%	1.536%
37	19.703	2837	2842	2855	rBV	1574655	2024080	100.00%	10.036%
38	21.262	3103	3107	3113	rBV	837436	1193361	58.96%	5.917%
39	23.503	3484	3488	3501	rVB2	600883	1249002	61.71%	6.193%

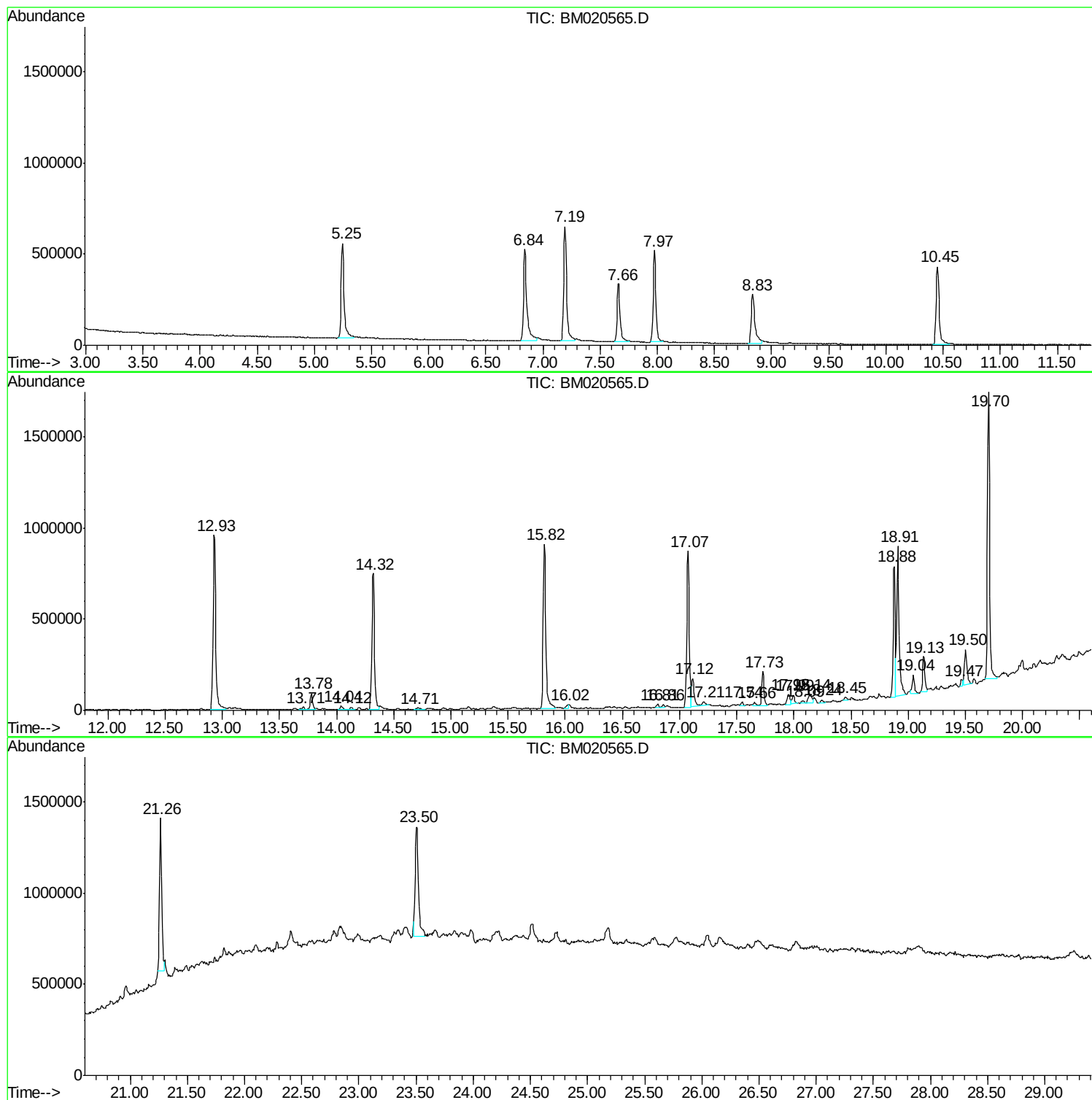
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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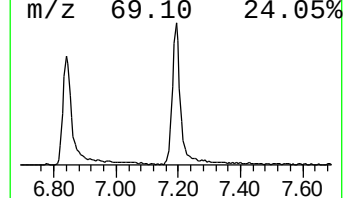
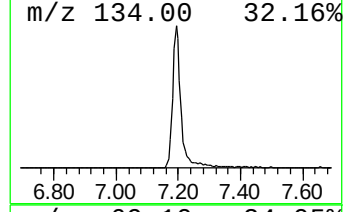
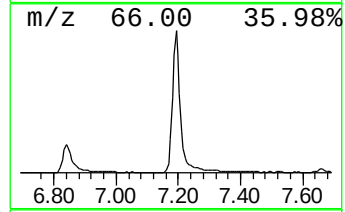
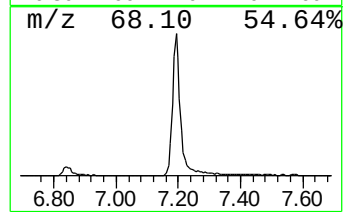
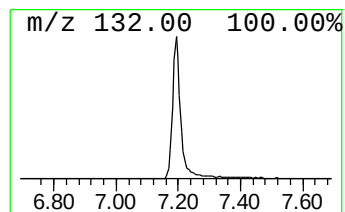
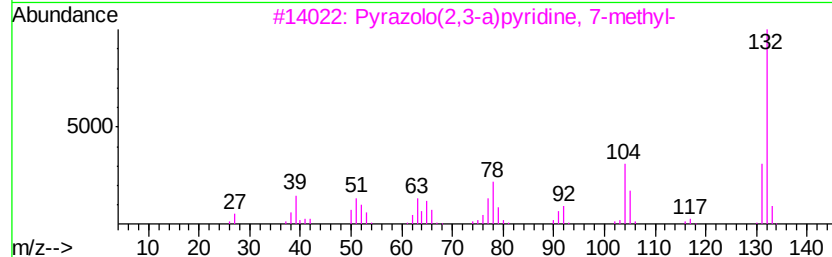
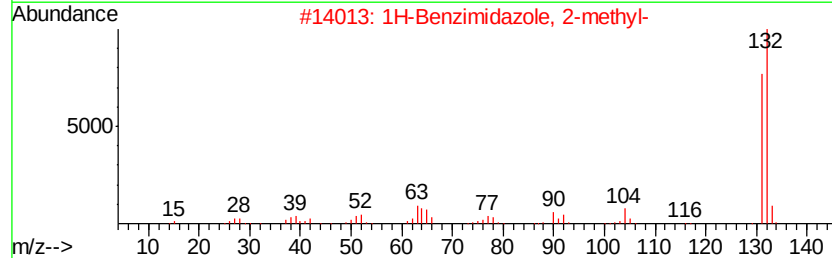
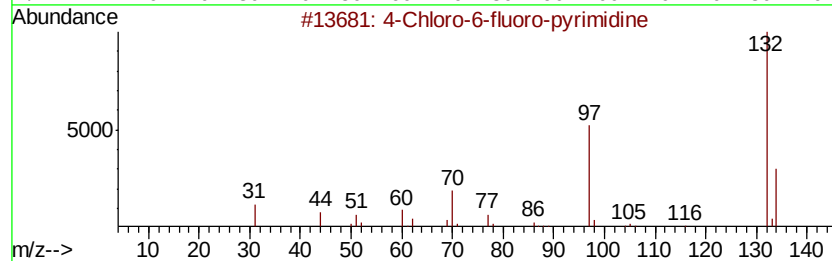
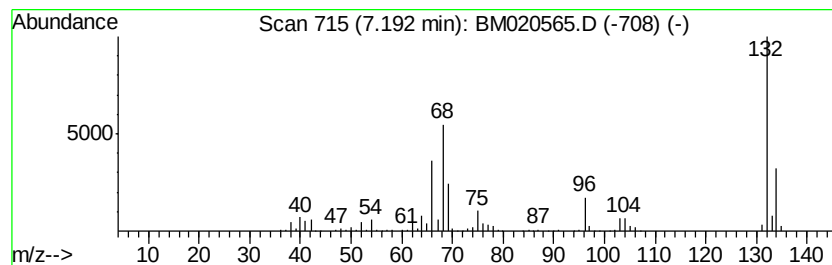
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	37.61 ng	1134030	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	12



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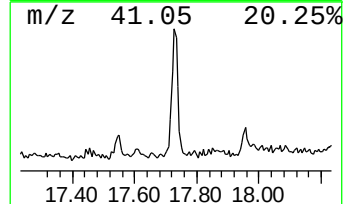
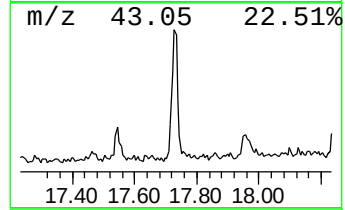
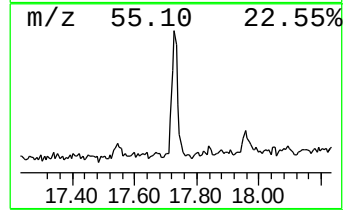
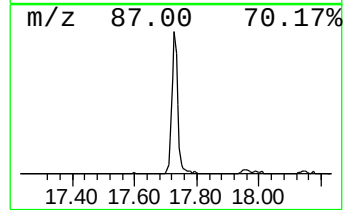
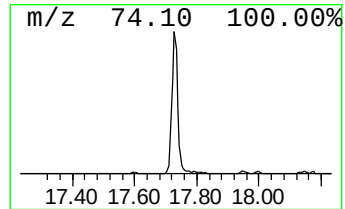
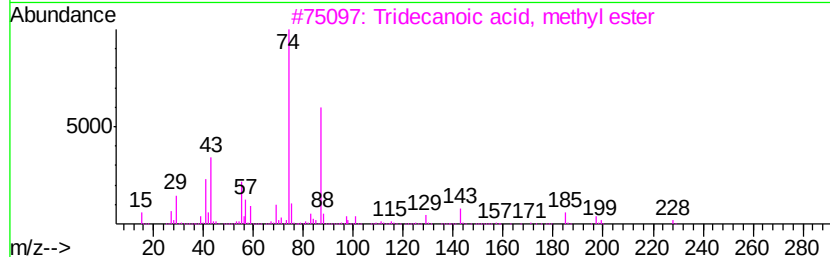
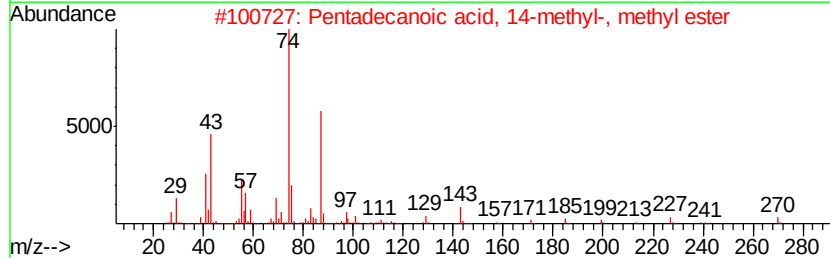
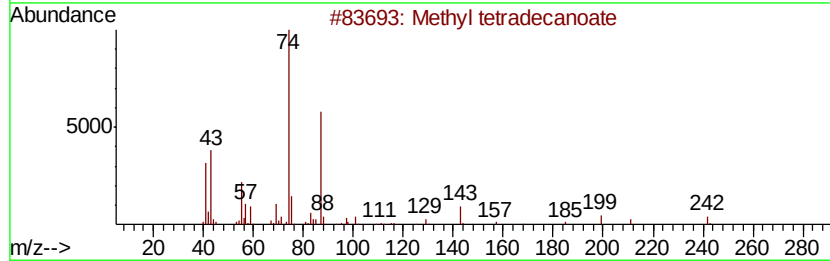
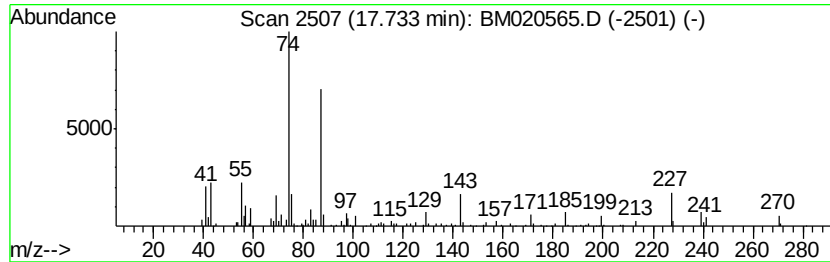
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methyl tetradecanoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.73	3.70 ng	247205	Phenanthrene-d10	17.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	83



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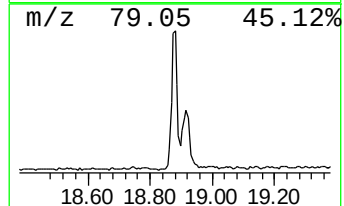
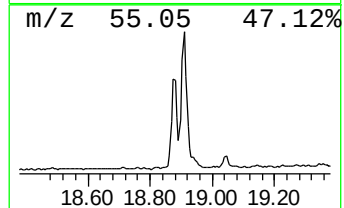
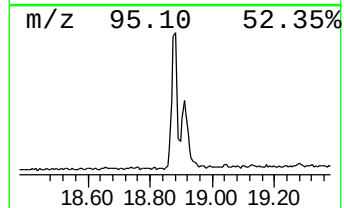
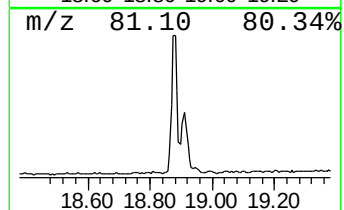
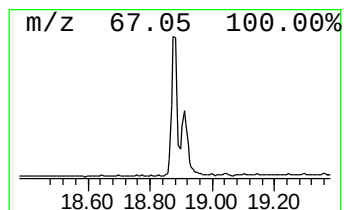
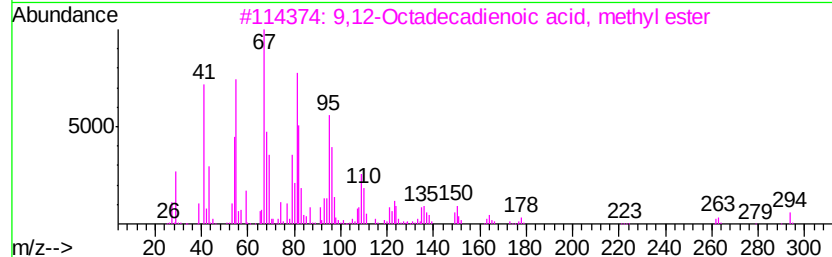
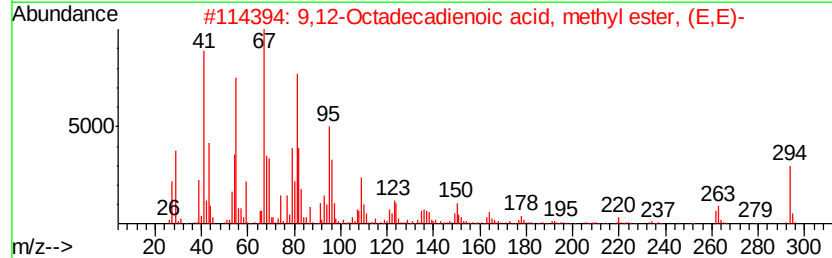
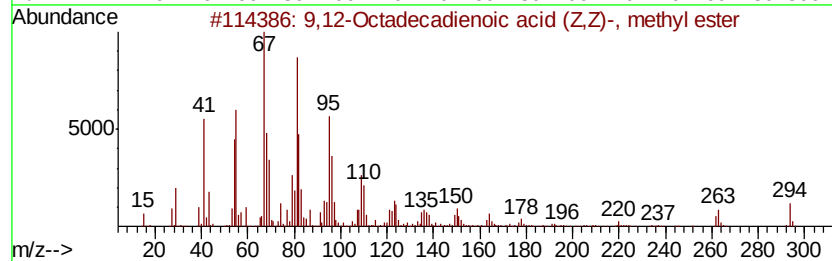
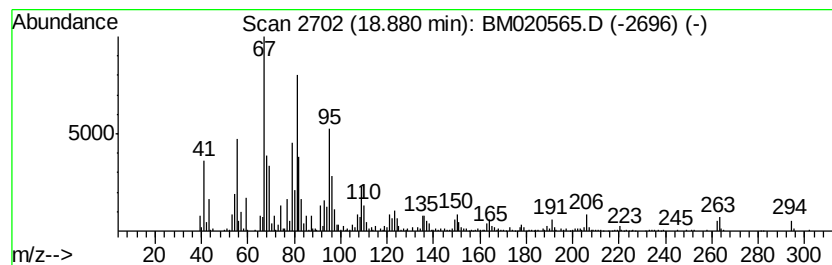
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9,12-Octadecadienoic acid (... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.88	13.83 ng	923186	Phenanthrene-d10	17.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	94	
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	94	
3	9,12-Octadecadienoic acid, methv...	294	C19H34O2	002462-85-3	94	
4	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	93	
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	91	



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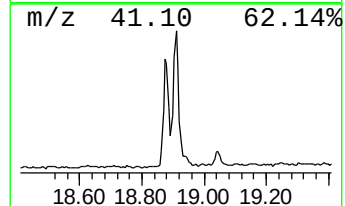
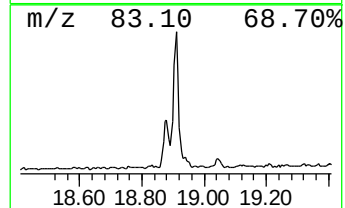
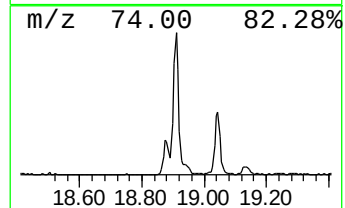
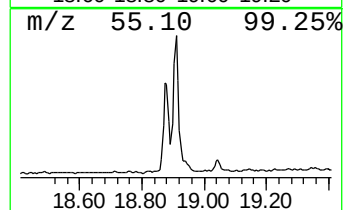
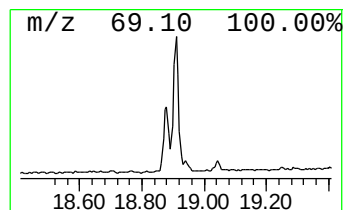
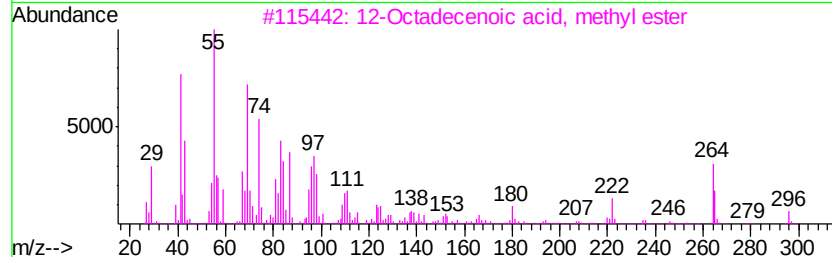
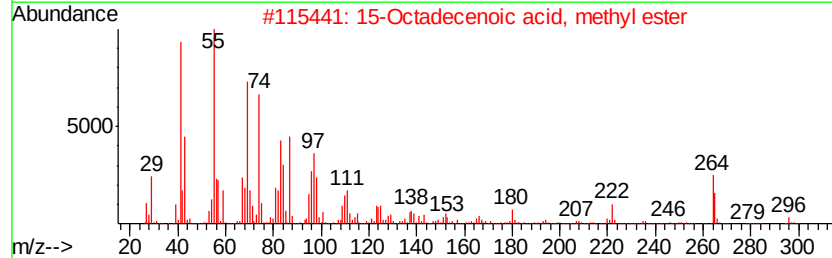
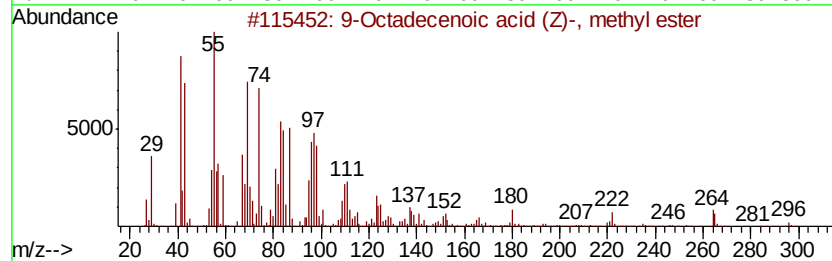
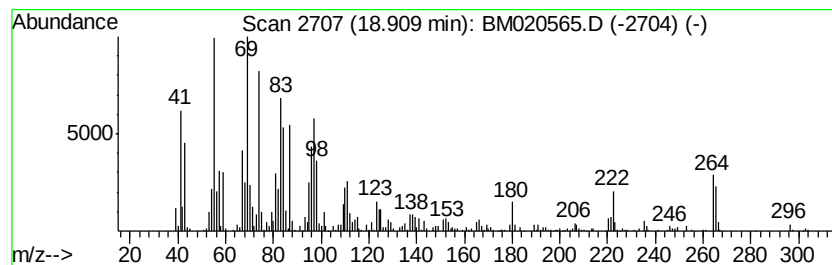
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TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.91	16.98 ng	1133570	Phenanthrene-d10	17.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



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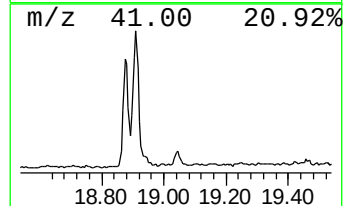
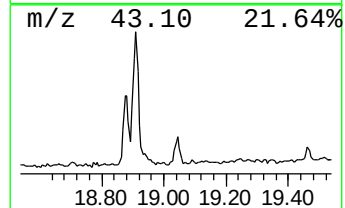
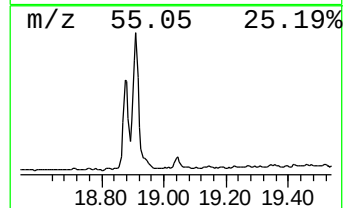
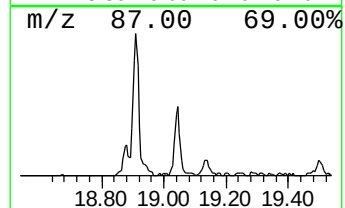
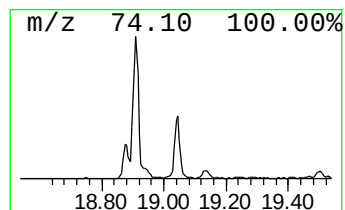
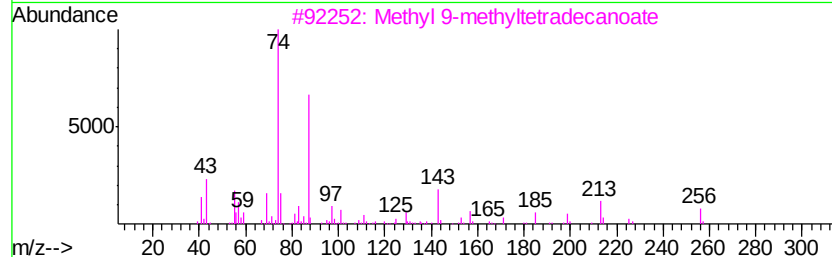
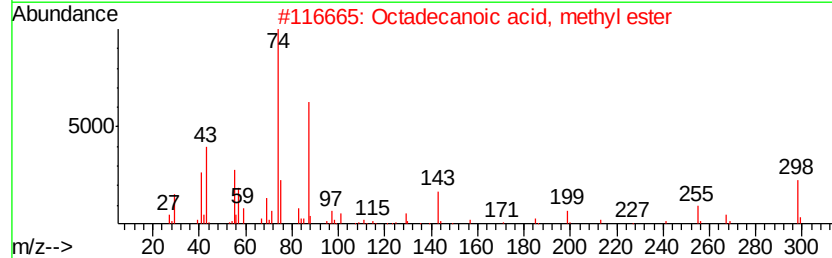
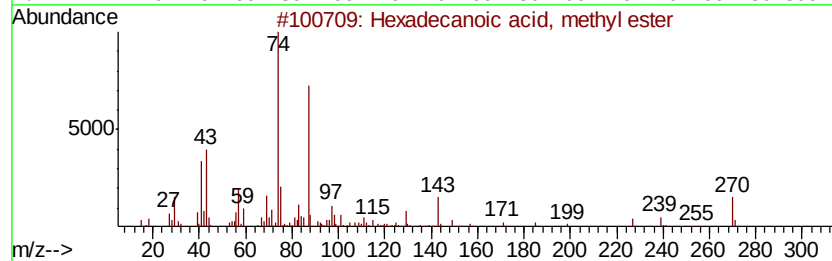
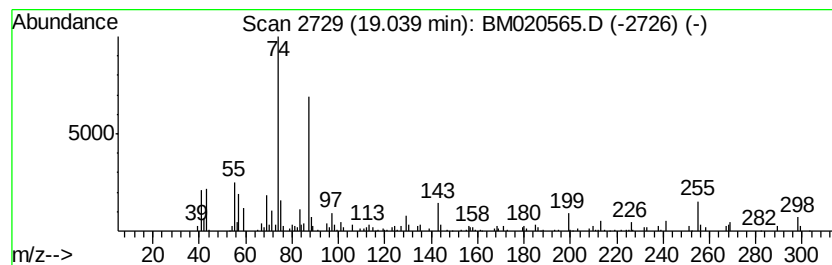
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.04	2.15 ng	143301	Phenanthrene-d10	17.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	89
2	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	87
3	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	81
4	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	81
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052419\
Data File : BM020565.D
Acq On : 25 May 2019 05:44
Operator : JU/SJ
Sample : K2643-09 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-03-052319-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.19	7.19	37.6	ng	1134030	1	7.66	603019	20.0
Methyl tetradecan...	17.73	3.7	ng	247205	4	17.07	1334870	20.0
9,12-Octadecadien...	18.88	13.8	ng	923186	4	17.07	1334870	20.0
9-Octadecenoic ac...	18.91	17.0	ng	1133570	4	17.07	1334870	20.0
Hexadecanoic acid...	19.04	2.1	ng	143301	4	17.07	1334870	20.0