

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026732.D
 Acq On : 10 Jul 2020 13:57
 Operator : JU/CG
 Sample : L3186-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820

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-BM070820.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	4.957	347	352	367	rBV	1083163	1593668	54.06%	8.724%
2	6.528	613	619	633	rBV	1114163	1696871	57.57%	9.289%
3	7.322	747	754	764	rBV	361890	551329	18.70%	3.018%
4	7.633	799	807	816	rBV	887846	1340130	45.46%	7.336%
5	8.469	942	949	962	rBV	671176	1092604	37.07%	5.981%
6	10.075	1215	1222	1233	rBV	411214	663038	22.49%	3.630%
7	12.586	1642	1649	1663	rVB	1441409	1988857	67.47%	10.888%
8	13.463	1793	1798	1809	rBV	98025	152005	5.16%	0.832%
9	13.857	1860	1865	1873	rBV3	12786	31350	1.06%	0.172%
10	13.980	1880	1886	1894	rVB	544073	757830	25.71%	4.149%
11	15.486	2136	2142	2156	rBV	1069282	1514995	51.40%	8.294%
12	16.739	2350	2355	2360	rBV	649793	853848	28.97%	4.674%
13	16.780	2360	2362	2368	rVB	24906	34685	1.18%	0.190%
14	17.680	2510	2515	2524	rBV3	95197	159093	5.40%	0.871%
15	18.427	2637	2642	2647	rVB	48704	61753	2.09%	0.338%
16	18.815	2704	2708	2715	rBV	46322	65644	2.23%	0.359%
17	18.980	2731	2736	2740	rBV5	29932	51918	1.76%	0.284%
18	19.180	2766	2770	2773	rBV	40660	48406	1.64%	0.265%
19	19.403	2802	2808	2820	rVB	2529644	2947711	100.00%	16.137%
20	20.709	3026	3030	3037	rBV	208624	276889	9.39%	1.516%
21	20.956	3067	3072	3077	rBV	875302	1154698	39.17%	6.321%
22	23.027	3419	3424	3431	rVB2	747770	1229665	41.72%	6.732%

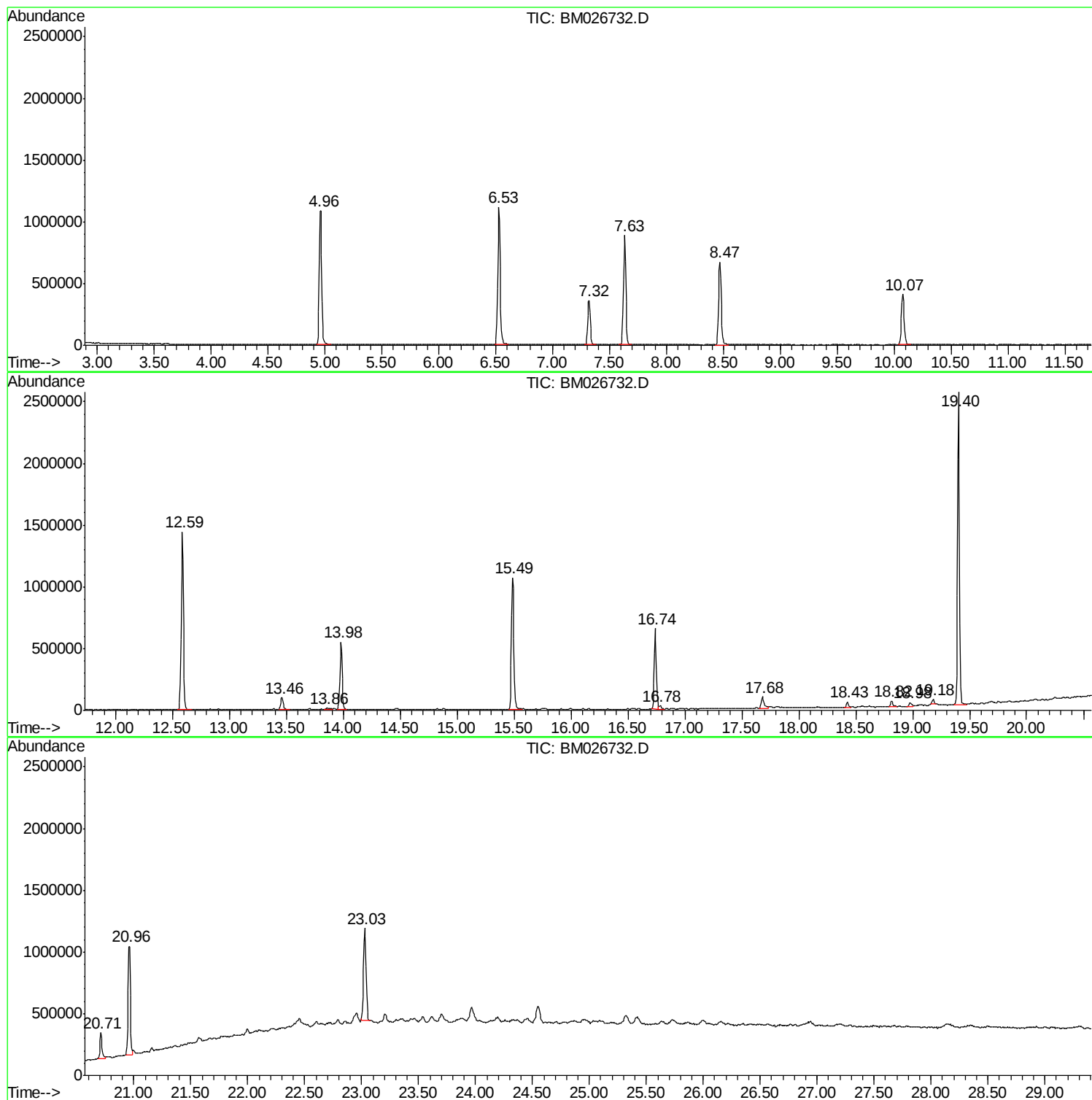
Sum of corrected areas: 18266987

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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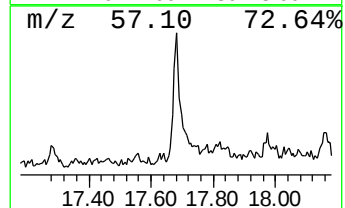
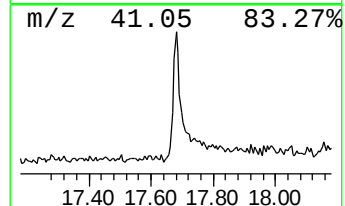
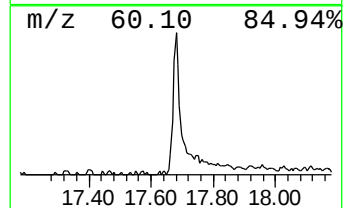
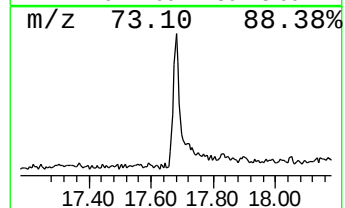
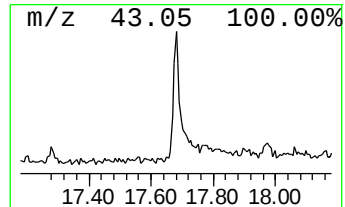
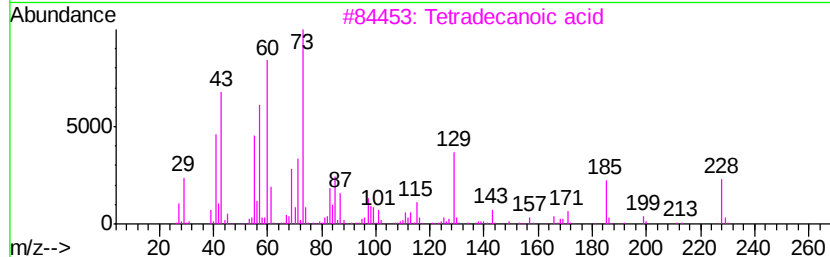
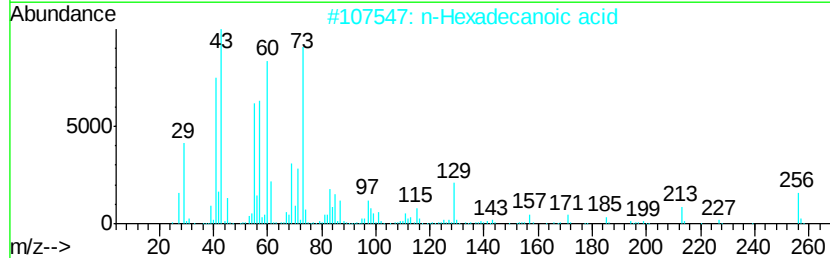
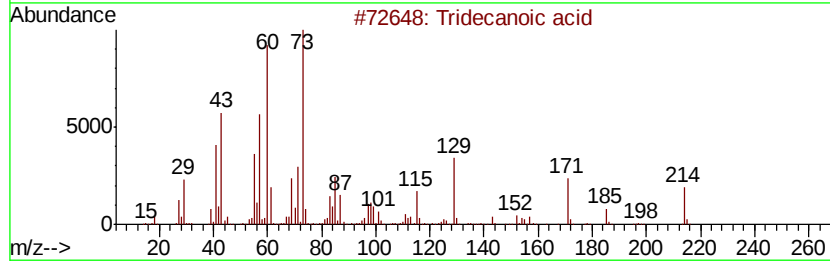
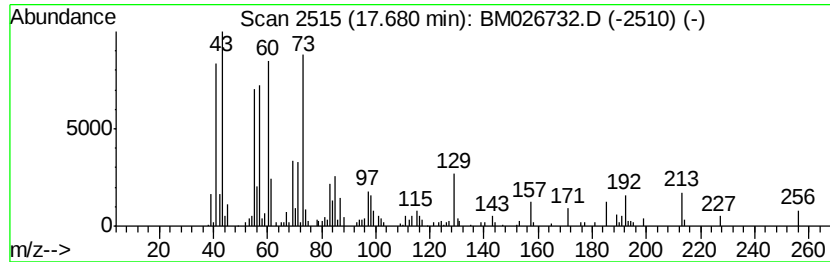
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	3.73 ng	159093	Phenanthrene-d10	16.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	72
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	50



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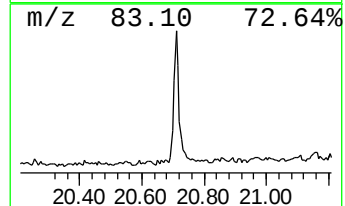
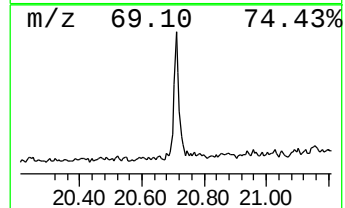
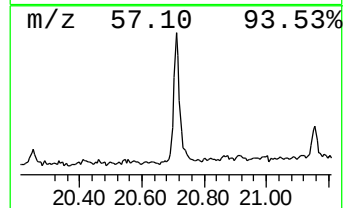
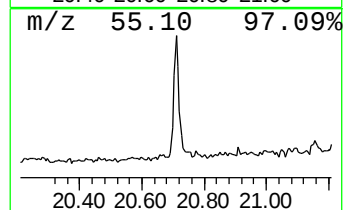
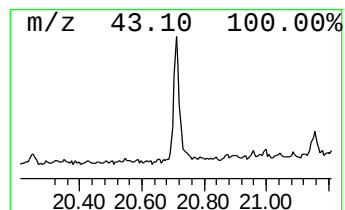
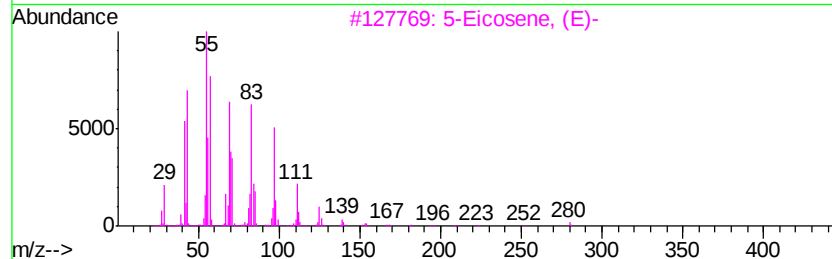
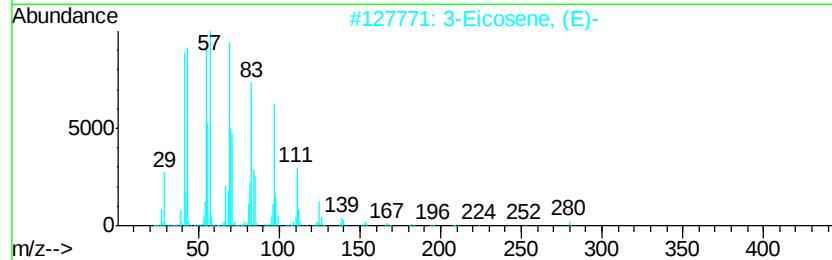
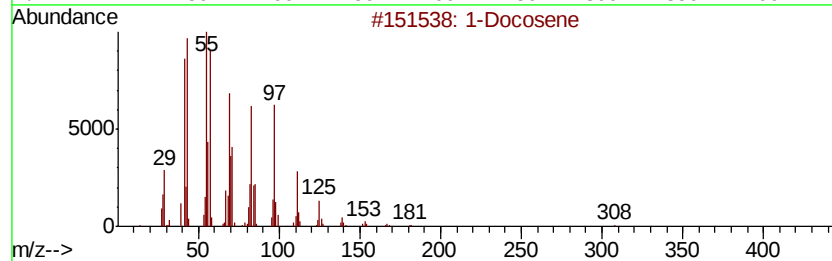
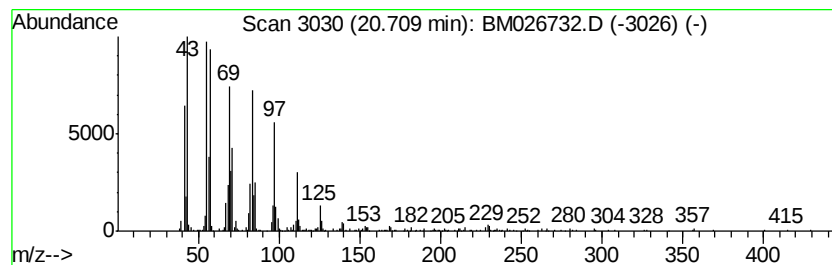
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Peak Number 3 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.71	4.80 ng	276889	Chrysene-d12	20.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	99
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	97
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
4		Cyclotetracosane	336	C24H48	000297-03-0	93
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.68	3.7	ng	159093	4	16.74	853848	20.0
1-Docosene	20.71	4.8	ng	276889	5	20.96	1154700	20.0